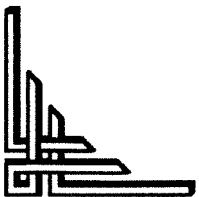


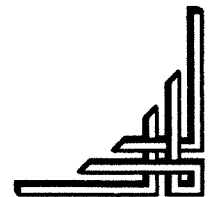
MUSIC
ATELIER



AT30

Owner's Manual



Roland®



	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
ATTENTION: RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIIR		
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>		



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS.

IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

WARNING - When using electric products, basic precautions should always be followed, including the following:

1. Read all the instructions before using the product.
2. Do not use this product near water — for example, near a bathtub, washbowl, kitchen sink, in a wet basement, or near a swimming pool, or the like.
3. This product should be used only with a cart or stand that is recommended by the manufacturer.
4. This product, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
5. The product should be located so that its location or position does not interfere with its proper ventilation.
6. The product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.
7. The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product.
8. The power-supply cord of the product should be unplugged from the outlet when left unused for a long period of time.
9. Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
10. The product should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled onto the product; or
 - C. The product has been exposed to rain; or
 - D. The product does not appear to operate normally or exhibits a marked change in performance; or
 - E. The product has been dropped, or the enclosure damaged.
11. Do not attempt to service the product beyond that described in the user-maintenance instructions. All other servicing should be referred to qualified service personnel.

For the USA

This product may be equipped with a polarized line plug (one blade wider than the other) . This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of the plug.

For Canada

For Polarized Line Plug

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.
ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU' AU FOND.

For the U.K.

IMPORTANT: THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE.

BLUE: NEUTRAL
 BROWN: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
 The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.
 The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.
 Under no circumstances must either of the above wires be connected to the earth terminal of a three pin plug.

Thank you, and congratulations on your choice of the Roland AT-30 "Atelier Series" Organ. The AT-30 is an electronic organ which provides a generous collection of luscious organ sounds. In addition, it is designed to be easy to learn and use. In order to take full advantage of the wealth of features that have been made available, please take the time to read this manual in its entirety.

FEATURES

- **Comes with a rich variety of organ sounds (Voices)**

Offers a total of 128 different Voices. These include a variety of instrument sounds (such as strings and piano), in addition to the essential selection of 40 organ sounds that it contains. The instrument allows you to layer up to three Voices together for both the Upper and Lower keyboards, and also make use of an additional Solo Voice.

- **Can produce even the most complex ensembles**

You can enjoy playing along with a rhythm instrument backing, since there are 34 different Rhythms contained in the AT-30. In addition, the instrument provides an Arranger feature which produces an automatic accompaniment. All you need to do is specify a chord using the Lower keyboard. By acquiring Cards (available separately), you can also add new Rhythms to your repertoire.

- **Easy-to-learn buttons**

All the buttons are over-sized and are logically arranged according to function to make the instrument easy to use. Moreover, the One Touch Program button conveniently allows you to instantaneously make the settings for a Rhythm and automatic accompaniment.

- **The onboard "composer" is as easy to use as a tape recorder**

The Composer unit that has been included allows you to record what you play, much like making recordings on a tape recorder. You can also use it to play commercially available SMF Music Data.

- **A mic input with echo is provided.**



General MIDI System

The General MIDI System is a set of recommendations which seek to provide a way for going beyond the limitations of proprietary designs, and standardize the MIDI capabilities provided by sound generating devices.

If you use a sound generating unit which carries the General MIDI logo, you will be able to faithfully reproduce any song data which also carries the General MIDI logo.




GS Format

The GS Format is Roland's universal set of specifications which were formulated in the interest of standardizing the way in which sound generating devices will operate when MIDI is used for the performance of music. If you use a sound generating unit which carries the GS logo, you will be able to faithfully reproduce any commercially available song data which also carries the GS logo.

This product supports both General MIDI and GS. Song data which carries either of these logos can be accurately reproduced.

SMF

This device can playback Standard MIDI Files (720 Kbyte format, 3.5 inch floppy disk) such as SMF Music Data.

Apple is a registered trademark of apple computer, Inc.
Macintosh is a trademark of Apple Computer, Inc.
IBM, PC/AT are registered trademark of International Business Machines Corporation.
The GS logo () is a trademark of Roland Corporation.

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IMPORTANT NOTES

In addition to the items listed under Safety Precautions inside the front cover, please read and observe the following:

Power Supply

- Before connecting this unit to other devices, turn off the power to all units; this will help prevent damage or malfunction.
- Do not use this unit on the same power circuit with any device that will generate line noise; an electric motor or variable lighting system for example.

Placement

- This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.
- Observe the following when using the unit's disk drive. For further details, refer to "Before Using Disks".
 - Do not place the unit near devices that produce a strong magnetic field (eg., loudspeakers).
 - Install the unit on a solid, level surface.
 - Do not move the unit or subject it to vibration while the drive is operating.
- Make sure you always have the instrument placed so it is level and sure to remain stable. Otherwise, if played while tilted, you risk causing damage to the keyboard as a result of the unnatural degree of force that might be applied to certain parts of it.

Maintenance

- For everyday cleaning wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzene, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

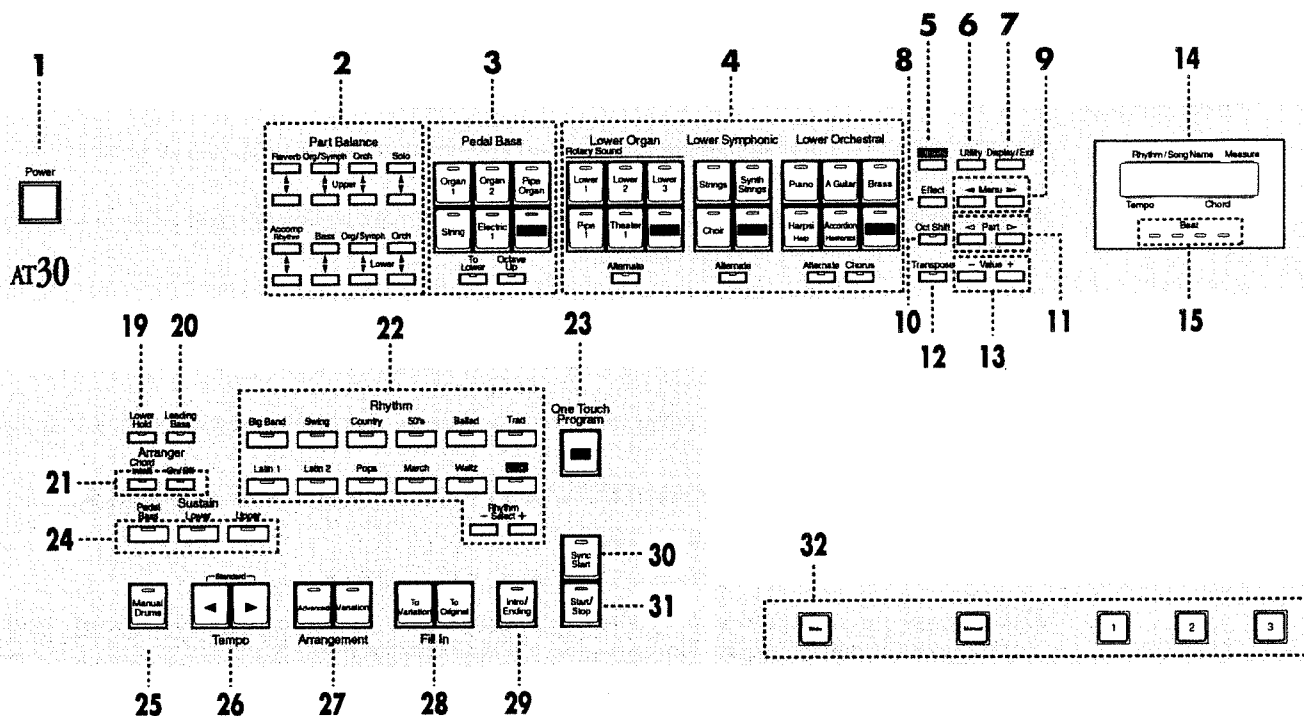
Memory Backup

- Please be aware that the contents of memory may at times be lost; when the unit is sent for repairs or when by some chance a malfunction has occurred. Important data should be stored on a floppy disk, or written down on paper (if possible). During repairs, due care is taken to avoid the loss of data. However, in certain cases (such as when circuitry related to memory itself is out of order), we regret that it may not be possible to restore the data.

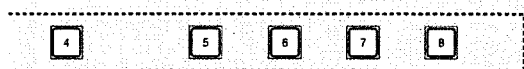
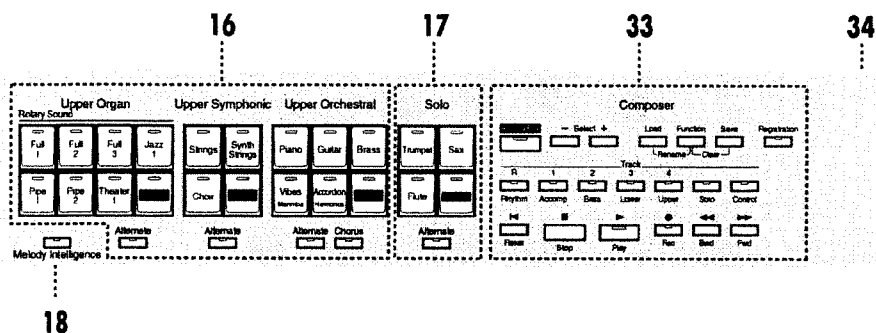
Additional Precautions

- Protect the unit from strong impact.
- Never strike or apply strong pressure to the display.
- A small amount of heat will radiate from the unit during normal operation.
- Before using the unit in a foreign country, consult with qualified service personnel.

PANEL DESCRIPTIONS



1. Power switch (→p.13)
2. Part Balance buttons (→p.38)
The button located at the upper left adjusts the Reverb effect. (→p.25)
3. Pedal Bass voice select buttons (→p.15)
4. Lower voice select buttons (→p.14)
Lower Organ
Lower Symphonic
Lower Orchestral
5. Others button (→p.21)
6. Utility button (→p.40)
7. Display/Exit button (→p.35)
8. Effect button (→p.39)
9. Menu button (→p.39, 40)
10. Oct Shift button (→p.38)
11. Part buttons (→p.38, 39)
12. Transpose button (→p.39)
13. Value buttons
14. Display (→p.35)
15. Beat Indicator (→p.28)
16. Upper voice select buttons (→p.14)
Upper Organ
Upper Symphonic
Upper Orchestral
17. Solo voice select buttons (→p.15)
18. Melody Intelligence button (→p.16)
19. Lower Hold button (→p.29)



20. **Leading Bass button** (→p.29)

21. **Arranger**

Chord Intelli button (→p.29)

On/Off button (→p.27)

22. **Rhythm select buttons** (→p.18, 23)

23. **One Touch Program button** (→p.19)

24. **Sustain buttons** (→p.25)

25. **Manual Drums button** (→p.24)

26. **Tempo buttons** (→p.28)

27. **Arrangement**

Advanced button (→p.19)

Variation button (→p.17, 19)

28. **Fill In**

To Variation button (→p.17, 19)

To Original button (→p.17, 19)

29. **Intro/Ending button** (→p.19, 28)

30. **Sync Start button** (→p.27)

31. **Start/Stop button** (→p.17)

32. **Registration buttons** (→p.20)

33. **Composer**

All Song play button (→p.34)

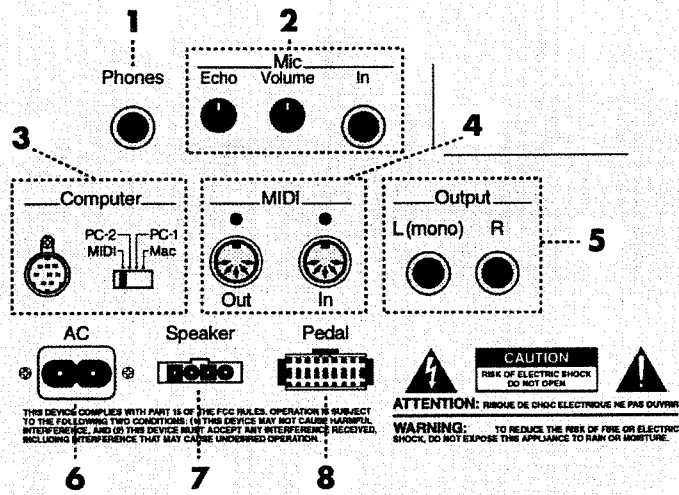
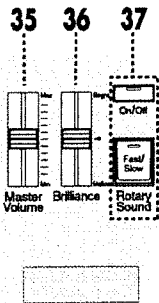
Load button (→p.34, 37)

Function button (→p.42)

Save button (→p.33, 36)

Registration button (→p.36)

34. **Disk Drive** (→p.30)



35. Master Volume slider (→p.13)

36. Brilliance slider (→p.26)

37. Rotary Sound

On/Off button (→p.16)

Fast/Slow button (→p.16)

1. Phones jack (→p.11)

2. Mic (→p.12)

Echo control
Mic Volume control
Mic In jack

3. Computer connector (→p.48)

4. MIDI connector Out/In (→p.47)

5. Output jacks L(mono)/R (→p.12)

6. AC Inlet (→p.11)

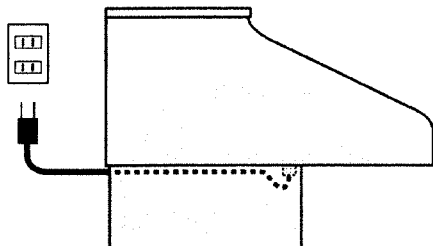
7. Speaker connector (→p.58)

8. Pedal connector (→p.58)

BEFORE YOU BEGIN

Connecting the Power Cord

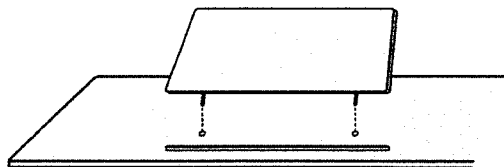
1. First, make sure that the Power switch at the panel's left side is OFF (not pushed in).
2. Connect the supplied power cord to the AC Inlet connector (underneath the keyboard), then plug the other end into an AC outlet.



- * Only use the power cord supplied with this instrument.
- * Whenever you do not intend to use the instrument for extended periods of time, pull out the power cord from the AC outlet.

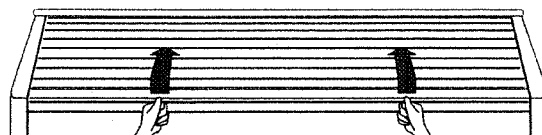
Attaching the music stand

- ◇ As shown in the diagram below, attach the music stand by inserting it into the two holes.



Opening the lid

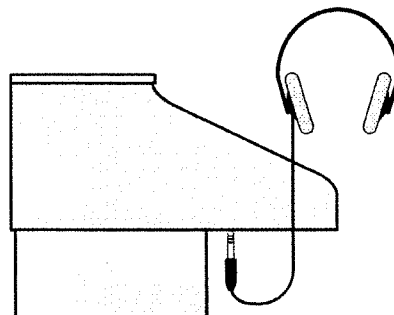
- ◇ Using both hands to hold the lid, slide it slowly toward the rear.



- * Be careful not to get your fingers caught when opening or closing the cover. Adult supervision is recommended when small children are going to be using the instrument.
- * Make sure you don't have anything (such as sheet music) on the keyboard when you close the cover.

Using Headphones

- ◇ Accepts connection of headphones .



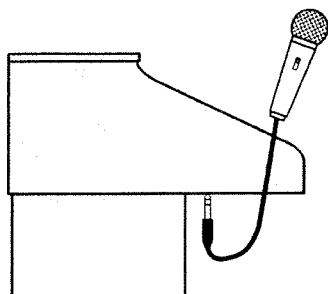
Because sound will no longer be output from the AT-30's speakers when you connect headphones, you can practice even late at night without disturbing others.

The volume level heard through headphones can be adjusted with either the Master Volume slider or the expression pedal.

- * Be careful, though, since excessive volume levels can cause damage to your hearing.
- * Be careful to avoid pulling the headphone cable. Applying excessive force will cause malfunctions.

Using a Microphone

1. Make sure that the Mic Volume control is lowered, then connect the Microphone to the Mic In jack.



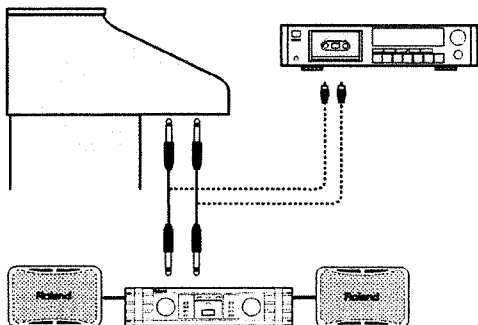
2. Adjust the Microphone volume and the amount of echo using the Volume and Echo controls, respectively.

You can enjoy singing as you play the AT-30, or singing along while music data (SMF Music Data, etc.: sold separately) is played back (→p.34).

- * Acoustic feedback (a squealing sound) can be caused by excessive Mic volume settings, or by the location of the Microphone relative to the AT-30. If this occurs, change the direction of the Microphone, or lower the Mic volume.

Using the output jacks

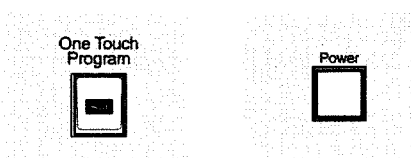
Connect here when you want your music to be sounded by a keyboard amplifier or other audio equipment. In addition, when you wish to record what you play on the AT-30 onto a tape recorder, connect a cable from here to the input jacks on your tape recorder.



Restoring all the factory default settings

Perform the procedure below to return all the Settings of the AT-30 to those preset by the factory (when the instrument was new).

- * Make sure there is no floppy disk in the disk drive before carrying out the procedure.
- ◇ Turn on the power while holding down the One Touch Program button.



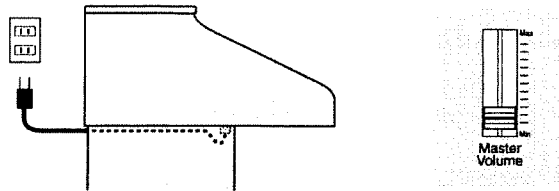
Factory Setup
is Loaded.

- * When you are using the instrument for the very first time, or it has remained unused for about a month or so, it will automatically be returned to the factory default settings when the power turned on.

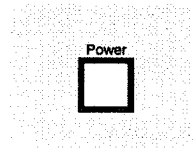
Basic Operation - introduction to frequently-used functions

Start playing the AT-30

1. First, check that the power cord is connected, that the Master Volume slider is turned down.



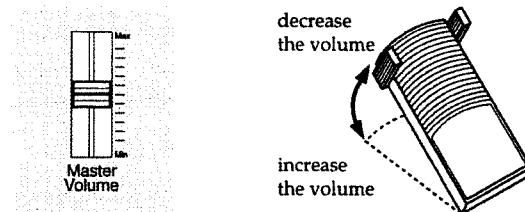
2. Press the Power switch to turn ON the power.



- * This unit is equipped with a protection circuit. A brief interval (a few seconds) after power up is required before the unit will operate normally.

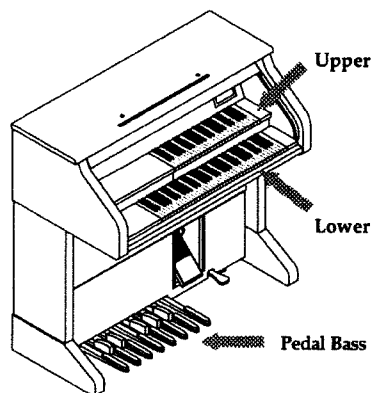
3. Use the Master Volume slider and the expression pedal to adjust the volume to an appropriate level.

The volume will be increased when the expression pedal is pressed down, and decreased when the pedal is returned.



4. Play each keyboard to hear the sounds.

The AT-30 has two manual keyboards and one pedal keyboard. From the top keyboard, these are called the "upper," "lower," and "pedal bass."

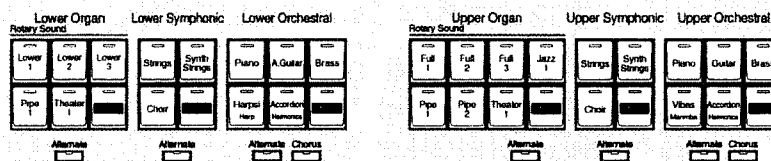


Selecting voices

The AT-30 is able to produce the sounds of various instruments. These sounds are called "voices." It is very easy to select voices.

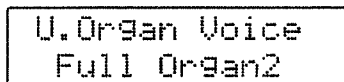
● Upper and lower

Immediately after the power is turned on, the upper keyboard will play Full Organ 1. Here's how you can change the voice.



1. Press the Upper Organ Full 2 button (indicator lights).

The name of the selected voice will appear in the display for several seconds.



Now when you play the upper keyboard, Full Organ 2 will sound.

2. Press the Alternate button, and the indicator will light.

When you play the upper keyboard, Full Organ 5 will sound.

Two similar voices are assigned to each voice button. (For buttons to which two different types (families) of voice are assigned, the names of both voices are printed on them.)

The Alternate button switches between these two voices.

3. Press the Upper Organ Full 2 button (the indicator is turned off).

Playing the upper keyboard now will no longer produce sound.

Each time you press the voice button, the indicator will alternate between being lit and being turned off, and voices whose button indicator is lit can be played.

4. Press the Upper Organ Full 1 button and the Upper Symphonic Strings button (their indicators will light).

Now when you play the upper keyboard, the two voices Full Organ 1 and Strings 1 will sound simultaneously.

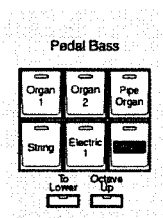
5. Press the Upper Orchestral Piano button (indicator lights).

When you play the upper keyboard, Piano 1 will be added, producing three simultaneous voices.

The upper and lower keyboards each have three parts; Organ, Symphonic, and Orchestral. One voice can be selected from each part, allowing you to layer (mix) up to 3 voices. If no voice is selected for any of the three parts, there will be no sound when you play the keyboard. Voices can be selected for the lower keyboard in the same way as for the upper keyboard.

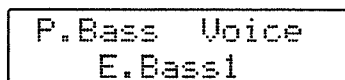
● Pedal Bass

Immediately after the power is turned on, the pedal bass will sound single notes using the Organ Bass 1 voice. Here's how to select the bass voice sounded by the pedal bass.



1. Press the Pedal Bass Electric 1 button (indicator lights).

The name of the selected voice will appear in the display for several seconds.



Now when you play the pedal bass, E. Bass 1 will sound.

2. Press the Octave Up button (indicator lights).

Play the pedal bass again. Notice that when the Octave Up button is on, the selected bass voice will sound an octave higher.

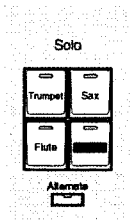
The bass voice is selected in the same way as for the upper and lower keyboards. Each time you press a voice button, the indicator will alternate between being lit and being tuned off, allowing you to play the voice for which the indicator is lit.

If all indicators are turned off (not lit), the bass voice will not sound.

- * If you press the To Lower button (indicator lights), the bass voice will be played by the lower keyboard, and the pedal bass will not sound. (→p.26)

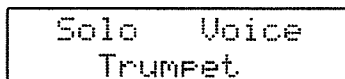
● Solo

The solo voice normally sounds for the highest note played on the upper keyboard. Let's try selecting a solo voice.



1. Press the Solo Trumpet button (indicator lights).

The name of the selected voice will appear in the display for a few seconds.



Play the upper keyboard, and the highest note will be sounded by the Trumpet voice.

2. Press the Alternate button (indicator lights).

Play the upper keyboard, and the highest note will now be sounded by the Mute Trumpet voice.

In the same way as for the upper and lower sections, two voices of the same category are assigned to each of the Solo buttons. Use the Alternate button to switch between these two voices.

The solo voice is selected in the same way as for the upper and lower keyboards. Each time you press a voice button, the indicator will alternate between being lit and being turned off, allowing you to play the voice for which the indicator is lit.

If all indicators are turned off (not lit), the solo voice will not sound.

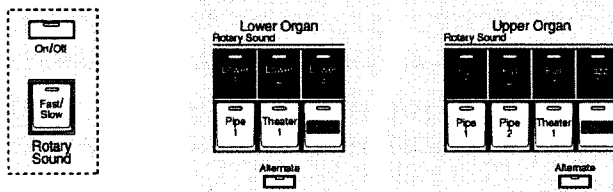
Adding variety to a voice

The AT-30 allows you to add a variety of effects to voices, and to use various playing techniques to make your performance more expressive. Here are some of the most frequently used effects and functions.

● Rotary Effect

Rotary is an effect which simulates the sound you hear when speakers are rotated. There are two settings; Fast and Slow.

Rotary is effective only for the Voices assigned to the upper row of buttons for Upper Organ and Lower Organ.



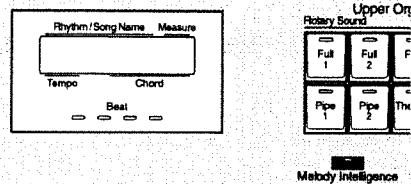
1. Select the Voice to which you want to apply the rotary effect.
2. Press the Rotary Sound On/Off button (confirm that its indicator is lit).
3. Press the Rotary Sound Fast/Slow button.

Lit → Fast : The effect obtained is equivalent to speakers being rapidly rotated.
 Turned off → Slow : Effect simulating the slow rotation of speakers.

- * The Rotary effect can be used for voices 1–12, 15–20, 33, and 38–40 (→p.22), including the voices that are assigned to the upper row of the Upper Organ and Lower Organ buttons. It can also be used when these voices have been assigned to the Others buttons. (Other buttons → p.21)

● Adding harmony to melodies (Melody Intelligence button)

Melody Intelligence is a function that adds harmony to the melodies you play on the Upper keyboard. The harmony created depends directly on the chords played on the Lower keyboard.

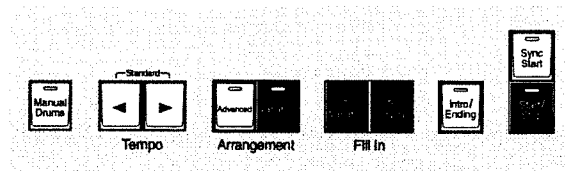


- ◇ Press the Melody Intelligence button (indicator lights).

Use the left hand to press C/E/G on the lower keyboard, and use the right hand to play the upper keyboard. Try other chords as well.

Use the rhythm functions

The AT-30 lets you enjoy playing along with a rhythmic accompaniment. Use the following procedure to add a rhythmic accompaniment.



1. Press the Start/Stop button (indicator lights).

The rhythm will begin playing.

2. Press the Variation button (indicator lights).

The rhythm will change to the Variation type.

Two types are provided for each rhythm.

Lit → Variation : a variant rhythm pattern

Turned off → Original : the basic rhythm pattern

3. Press the To Original button.

The Variation button indicator will be turned off, and after a fill-in is played, the rhythm will return to the Original pattern. A fill-in is a phrase that is inserted between breaks in the melody or in locations where the mood of a song changes.

4. Press the To Variation button.

The Variation button indicator will light, and after a fill-in is played, the rhythm will change to the Variation pattern.

Since the To Original and To Variation buttons change the rhythm pattern after playing a fill-in, it is effective to use them in locations where the mood of the song changes.

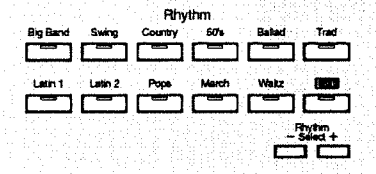
5. To stop the rhythm, press the Start/Stop button (the indicator is turned off).

By making effective use of the Variation, To Variation, and To Original buttons in this way, you can play along to a varied and interesting rhythmic accompaniment.

- * It is often convenient to press the Sync Start button (indicator is lit), so that the rhythm will begin at the instant you play the lower keyboard. (→p.27)

Selecting a rhythm

The AT-30 provides 34 types of rhythm. These are organized into 11 groups.



1. Press a rhythm button.

The indicator will light, and the rhythm will be selected.

2. To select a different rhythm within the same group, press the Rhythm Select buttons.

The indicator will blink.



3. Press the rhythm button once again (indicator lights constantly).

The rhythm has been selected. Now press the Start/Stop button to play the rhythm.

Rhythms are organized as follows.

<u>Big Band</u>	<u>Swing</u>	<u>Country</u>	<u>50's</u>	<u>Ballad</u>	<u>Trad</u>
Jazz Band	Combo	BlueGrass	Twist	Ballad	Foxtrot
Big Band	Swing	CountryWaltz	Rock'n'Roll1	Love Songs	Dixieland
BigBndBallad		Two Step	Rock'n'Roll2	Classic	Hawaiian
<u>Latin 1</u>	<u>Latin 2</u>	<u>Pops</u>	<u>March</u>	<u>Waltz</u>	<u>Disk</u>
Bossa Nova	Samba	Easy Listen1	March 4/4	Slow Waltz	Polka
Chacha	Rhumba	Easy Listen2	March 6/8	Musette	
Mambo	Beguine	Pop		Vienna	
	Tango	PopularPiano		Waltz	

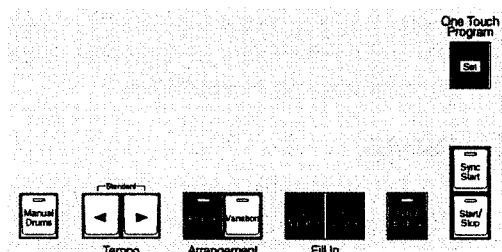
Try the automatic accompaniment (One Touch Program button)

The Arranger function of the AT-30 can add an automatic accompaniment to the rhythm. Based on the selected rhythm, the Arranger function automatically adds an accompaniment that is suitable for the chord being pressed in the lower keyboard.

The AT-30 provides a very convenient One Touch Program button. By simply pressing this button once, you will be ready to add an automatic accompaniment that is most appropriate for the currently selected rhythm.

- * If a rhythm from a music style disk is selected, pressing the One Touch Program button will not select the most appropriate Voice.

Here's how you can select a rhythm and add an automatic accompaniment.



1. Select a rhythm. (→p.18)
2. Press the One Touch Program button.
3. In the lower keyboard, simultaneously press the C/E/G keys (C Major chord).
When you press the chord, the accompaniment will begin automatically from the introduction. The accompaniment will continue even if you take your hand off the keyboard. The display will show the name of the chord that you played.

```
Jazz Band
♩:124  C Maj
```

4. Next play an F chord (F/A/C keys) in the lower keyboard.
The accompaniment will change appropriately for the chord you played. Try various other chords.
 5. Press the To Variation button.
In the same way as for rhythm play, the Variation button indicator will light, and after a fill-in, the accompaniment will change to a Variation type.
 6. Press the To Original button.
The Variation button indicator will be turned off, and after a fill-in, the accompaniment will return to the Original type.
 7. Press the Advanced button (indicator lights).
The arrangement of the accompaniment will change to an Advanced type.
The arrangement of the automatic accompaniment can be switched not only using the Variation button, but also using the Advanced button.
Lit → Advanced : a more complex arrangement with more instruments
Turned off → Basic : a simple arrangement with fewer instruments
 8. Press the Intro/Ending button.
After the Ending is played, the accompaniment will stop automatically.
-

In the above ways, you can use the AT-30 for even more musical enjoyment by simply playing a chord in the lower keyboard, and using the To Variation, To Original, Variation, Advanced, and Intro/Ending buttons.

- * While the Intro or Ending is being played, playing the lower keyboard will not produce sound (play voices).

Changing all the AT-30 settings at once (Registration)

The AT-30 has a "Registration" function that allows you to record panel settings and recall those settings with a single press of a button.

It is convenient to use this function when you wish to make many changes in panel settings as you play, or when you wish to reproduce a complex panel setting at a later time. Up to 8 panel settings can be recorded.

● Storing Registrations



1. Make all the panel settings that you wish to have stored.
 2. While holding down the Write button, press a button from 1 to 8.
- * Stored settings will be retained in memory even after the main power is turned off.
 - * Sets of Registrations can be saved onto floppy disk. The complete group of settings stored for buttons 1–8, considered as one set, can be stored on a disk. (→p.36)

● How to call up settings

To call up settings for everything other than rhythm performances and automatic accompaniment:

- ◇ Press a button from 1 to 8.

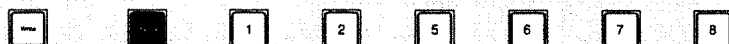
The indicator lights, and the settings for everything (other than a rhythm performances and automatic accompaniment) are instantly recalled.

To call up settings that include data about rhythm performances and automatic accompaniment:

- ◇ Continue holding a button for several seconds from 1 to 8 until the buttons related to rhythm performances and automatic accompaniment flash.
- * It is possible to shorten the time required for recalling settings that include those related to rhythm and automatic accompaniment play. (→p.42)

● How to use the Manual button

When the Manual button is ON (lit), all panel settings you make will be stored automatically as they are made, thus updating the Registration that had been previously saved.

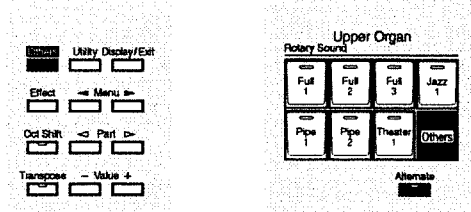


More advanced applications

Using the Others buttons

There is an Others button for each of the 8 voice parts. You can assign two desired voices (one voice only for the pedal bass) to each of these buttons. By assigning various voices to these, you will be able to play a larger number of voices. For the upper and lower, you can also layer (mix) an additional 3 parts of voices to create new sounds.

- * You cannot assign a pair of the same Voice to them.



1. Press the Others button to the left of the display (all Others buttons and Alternate buttons begin to flash).
2. Press the Others button for the Part to which you wish to assign a Voice (only the Others button selected will flash).
3. Press the Alternate button as necessary.
(This step is unnecessary in the case of Pedal Bass.)
4. Use the Value buttons (-/+) to select the desired Voice.
The name of the selected Voice is shown in the display.

```
Others Select
13 Rock Organi
```

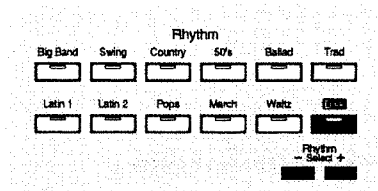
5. Once again, press the Others button to the left of the display, or an Others button for a Part to be assigned with the Voice selected.
- * After pressing the Others button for the part that you wish to set, you will still be able to assign a voice to the Others button if you press the Value buttons when the voice name is shown in the display.

Voices which can be assigned to an Others button are as follows. However, you cannot assign Voices that are already assigned to each Part.

1 Full Organ1	33 Full Organ7	65 Tp. Section	97 Alto Sax
2 Full Organ4	34 Pipe Organ7	66 Sax. Section	98 Tenor Sax
3 Full Organ2	35 Theater Or.7	67 Harpsichord	99 Flute
4 Full Organ5	36 Synth Org.1	68 Harp	100 Pan Flute
5 Full Organ3	37 Synth Org.2	69 Vibraphone	101 Oboe
6 Full Organ6	38 Pop Organ1	70 Marimba	102 Clarinet
7 Jazz Organ1	39 Pop Organ2	71 Mandolin	103 Viola
8 Jazz Organ4	40 Pop Organ3	72 Banjo	104 Flugel Horn
9 Jazz Organ2	41 Strings1	73 Accordion	105 Trombone
10 Jazz Organ5	42 Strings2	74 Harmonica	106 Soprano Sax
11 Jazz Organ3	43 Slow Str.1	75 Org. Attack1	107 Bassoon
12 Jazz Organ6	44 Slow Str.2	76 Org. Attack2	108 Shakuhachi
13 Rock Organ1	45 Synth. Str.1	77 Org. Attack3	109 HumanWhistle
14 Rock Organ2	46 Synth. Str.2	78 Org. Attack4	110 Synth. Lead1
15 Lower Organ1	47 Synth. Pad1	79 Org. Click	111 Synth. Lead2
16 Lower Organ4	48 Synth. Pad2	80 Piano2	112 Synth. Lead3
17 Lower Organ2	49 Choir	81 Clavi.	113 Synth. Lead4
18 Lower Organ5	50 Pop Voice	82 Celesta	114 Synth. Lead5
19 Lower Organ3	51 Synth. Choir	83 Glockenspiel	115 Organ Bass1
20 Lower Organ6	52 Synth. Voice	84 Xylophone	116 Organ Bass2
21 Pipe Organ1	53 Space Voice	85 Tubular-bell	117 Pipe Org. Bs
22 Pipe Organ4	54 Synth. Str.3	86 Bandoneon	118 String Bass
23 Pipe Organ3	55 Synth. Flute	87 Hawaiian Gt.	119 E.Bass1
24 Pipe Organ6	56 Pizzicato	88 Organ Harp	120 E.Bass2
25 Pipe Organ2	57 Piano1	89 Fr.Horn Sect	121 Contrabass1
26 Pipe Organ5	58 Honky-tonk	90 Synth. Brass	122 Contrabass2
27 Theater Or.1	59 E.Piano1	91 Sitar	123 Tuba
28 Theater Or.4	60 E.Piano2	92 Steel Drums	124 Synth. Bass1
29 Theater Or.2	61 Nylon-str.Gt	93 Violin	125 Synth. Bass2
30 Theater Or.5	62 Steel-str.Gt	94 Cello	126 Bass+Cymbal
31 Theater Or.3	63 Jazz Guitar	95 Trumpet	127 Perc. Set1
32 Theater Or.6	64 Overdrive Gt	96 Mute Trumpet	128 Perc. Set2

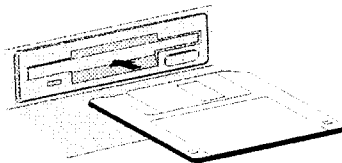
Use a rhythm from disk

The AT-30 contains 34 types of built-in rhythms, and additional rhythms are provided on the music style disk included. Here's how to select a rhythm from disk.



1. Insert the music style disk into the disk drive.

Be sure that you insert the disk in the correct direction with the label facing upwards.



2. Press the Disk button (indicator lights).
3. Press a Rhythm Select button to select a rhythm.

```
Shuffle  
J:181
```

While the rhythm is being read into memory, the Disk button indicator will blink. (A short time will be required for the rhythm to be read.)

When reading has been completed, the Disk button indicator will light, and the selected rhythm will be available to play. Then follow the usual procedure (→p.17, 19) to play the rhythm or automatic accompaniment.

- * Immediately after the power is turned on, you can press the Disk button to play the same rhythm as Polka of the included disk even if the included disk is not inserted into the disk drive. (Refer to another sheet)
- * If a large amount of music data exists in the internal memory, the following message will appear, and it will not be possible to transfer rhythm data from disk.

```
Clear Song Sure?  
Yes:REC No:RST
```

If it is ok to erase the music data in memory, press the Rec button. If you do not wish to erase the data, press the Reset button to cancel the operation, and save the data to disk.

Use the keyboard to play the drums (Manual Drums button)

You can use the lower keyboard to play various drum sounds (the drum set). In this case, the lower voice will no longer sound.



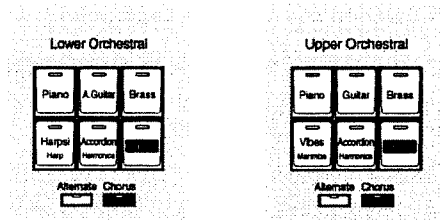
- ◇ Press the Manual Drums button (indicator lights).
Play the lower keyboard and listen to the various drum sounds.
- * Immediately after the power is turned on, the STANDARD drum set will sound, but you can also play other drum sets, or even sound effects. (→p.41)
- * Refer to "Drum set list" (→p.52) for details on which drum sound or sound effect will be played by each note.

Add various effects to a voice

On the AT-30, a variety of effects (in addition to the rotary effect) can be added to a voice.

● Chorus effect

Chorus is an effect that adds expansiveness to a sound, making one instrument sound like several. The Chorus effect can be used on two Parts: Upper Orchestral and Lower Orchestral. (There is a Chorus button for each Part.) Additionally, you can set chorus to be ON/OFF for each Voice.

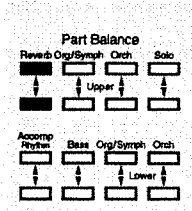


1. Select the Voice you wish to add chorus to.
 2. Press the Chorus button that corresponds to the Part of the selected Voice. (Confirm that the indicator lights.)
- * These settings remain stored in memory even while the power is off.
 - * Voices No. 1–12, 15–20, 33 and 38–40 (→ p.22) cannot have chorus applied to them.

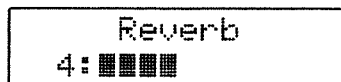
● Reverb effect

Reverb is an effect that adds a sense of spaciousness to the sound, creating the sonic illusion of playing in a large concert hall.

The Reverb level can be set over a range of 0–12.



- ◇ Press the Reverb buttons to adjust the reverb level.



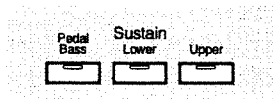
When you press the upper button (▲), more reverb is applied. Pressing the lower button (▼) decreases the reverb level.

When the value is 0, there will be no reverb.

- * You can also select the type of reverb you wish and the level (amount) for each Part. (→ p.39, 40)

● Sustain effect

Sustain allows you to have Voices sustained (held). The sustain effect can be obtained for the Upper (except the Solo Voice), Lower, and Pedal Bass Voices.



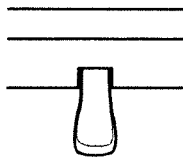
- ◇ Press the Sustain button for the keyboard to which you wish to apply Sustain (indicator lights).
- * The length of sustain can be modified independently for each keyboard. (→ p.40)

Try out the performance functions

Here's how to try out the various performance functions other than Melody Intelligence.

● Adding decay to the sound (Damper or Sustain pedal)

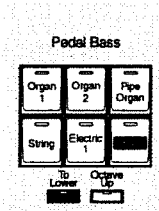
- ◇ When you depress the pedal, the damper effect is applied to the Voice played on the Lower keyboard.



- * When the indicator on the To Lower button is lit, the damper effect will not be applied to the Bass Voice produced by the Lower keyboard.

● Using Lower to play the Bass voice (To Lower button)

You can use the lower keyboard to play the bass voice.



- ◇ Press the To Lower button (indicator lights).

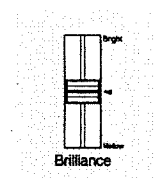
When you play C/E/G on the lower keyboard, the C will also sound the bass voice. In this way, the bass voice will be sounded by the root note of the chord you play on the lower keyboard.

If all three parts of the lower keyboard are off, the lower keyboard will play the bass voice monophonically.

● Adjusting the brightness of the sound (Brilliance)

- ◇ Use the Brilliance slider to make adjustments.

When you push the slider away from you, the sound becomes brighter, and pull the slider toward you, the sound becomes mellower.

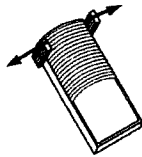


● Using the foot switches

The instrument provides two foot switches, one on each side of the expression pedal.

When you push the left switch with your foot, a 'glide' is heard (pitch is momentarily lowered), and when the switch is released, the pitch will return to what it was originally. You can also switch between Fast/Slow for the Rotary effect by pushing the switch on the right with your foot.

When the power is turned on, the Glide effect will apply to the sound being played by the upper keyboard.

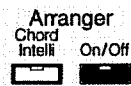


- * You can also change the functions assigned to the left and right switches (→p.41)
- * You can change the keyboard to which the Glide effect applies. (→p.41)

Rhythm play and automatic accompaniment settings

● Switching Automatic Accompaniment On/Off (Arranger On/Off button)

This setting allows you to choose (by switching the Arranger On/Off) whether or not you wish to add automatic accompaniment to a Rhythm performance.



- ◇ Press the Arranger On/Off button (indicator lights).

Lit → ON : Rhythm performance + automatic accompaniment
Turned off → OFF : Rhythm performance only

- * When the Arranger On/Off button is on, the bass will be played by the automatic accompaniment if a bass voice is not selected.

● Using the Sync Start function (Sync Start button)

Sync Start is a function that makes the rhythm and automatic accompaniment begin at the moment that you play the lower keyboard.



- ◇ Press the Sync Start button (confirm that its indicator is lit).

Play the lower keyboard.

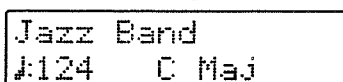
If the Arranger On/Off button is on, the rhythm and automatic accompaniment will begin to play.

If the Arranger On/Off button is off, only the rhythm will sound.

● Changing the Tempo (Tempo button)



- ◇ Press the Tempo buttons to adjust the tempo of the rhythm or automatic accompaniment.
The tempo becomes faster when you press the [▶] Tempo button, and becomes slower when you press [◀].
The current Tempo value (30–250 beats per minute) can be checked in the display.



You can also check the tempo by viewing the beat indicator. The indicator flashes red on the first beat, and green on the remaining beats.

- * By pressing the [◀] and [▶] Tempo buttons simultaneously, the tempo is returned to the standard (preset) tempo for the selected Rhythm.

● Inserting an Intro (Intro/Ending button)



- ◇ Press the Intro/Ending button.
When Sync Start is turned ON, the button will begin flashing (indicating it is in standby mode). Then play a chord on the Lower keyboard, an Intro of the selected rhythm/automatic accompaniment will be played and then continues into the rhythm/automatic accompaniment.
When Sync Start is OFF, the Intro is played immediately then the rhythm/automatic accompaniment starts.
- * If the Arranger On/Off button is OFF, only the rhythm will begin to play.
- * While an Intro is playing as part of a rhythm performance to which automatic accompaniment has been added, no voices will be heard if you try playing the Lower keyboard.

● Inserting an Ending (Intro/Ending button)

- ◇ Press the Intro/Ending button while a rhythm/automatic accompaniment (or only a rhythm) is playing.
An Ending phrase will be inserted after the current measure is complete and play will then stop automatically.
- * While an Ending is playing as part of a rhythm performance to which automatic accompaniment has been added, no voice will be heard if you try playing the Lower keyboard.

● Using easy fingering to play chords (Chord Intelli button)

On the Lower keyboard, you can play six representative chords using simpler fingering.



◇ Press the Chord Intelli button (confirm that its indicator is lit).

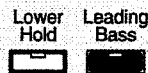
The types of chords that can be used with the Chord Intelligence function, and the notes that should be used, are as follows.

Chord Intelligence : ON

Maj	Maj 7	7th	Min	Min 7	dim
C	B/C	B _♭ /C	C/E _♭	B _♭ /C/E _♭	C/F#
C#	C/C#	B/C#	C#/E	B/C#/E	C#/G
D	C#/D	C/D	D/F	C/D/F	D/A _♭
E _♭	D/E _♭	C#/E _♭	E _♭ /F#	C#/E _♭ /F#	E _♭ /A
E	E _♭ /E	D/E	E/G	D/E/G	E/B _♭
F	E/F	E _♭ /F	F/A _♭	E _♭ /F/A _♭	F/B
F#	F/F#	E/F#	F#/A	E/F#/A	F#/C
G	F#/G	F/G	C/B _♭	F/G/B _♭	G/C#
A _♭	G/A _♭	F#/A _♭	A _♭ /B	F#/A _♭ /B	A _♭ /D
A	A _♭ /A	G/A	A/C	G/A/C	A/E _♭
B _♭	A/B _♭	A _♭ /B _♭	B _♭ /C#	A _♭ /B _♭ /C#	B _♭ /E
B	B _♭ /B	A/B	B/D	A/B/D	B/F

● Leading Bass function (Leading Bass button)

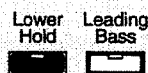
When automatic accompaniment is used, and when the To Lower switch for the Pedal Bass Part is ON, the root of the chord you play at the Lower keyboard is normally sounded as the bass. But when the Leading Bass function is used, the lowest of the notes you actually press at the Lower keyboard is sounded as the bass. This allows the bass to be a note other than the chord root, so that the bass note will change appropriately when inverted chords are used.



◇ Press the Leading Bass button (confirm that the indicator is lit).

● Sustaining notes played on the Lower keyboard (Lower Hold button)

When Lower Hold is ON, the note(s) played on the Lower keyboard will continue to sound until you play the next note(s) — even if you release the keys you have played.



◇ Press the Lower Hold button (confirm that the indicator is lit).

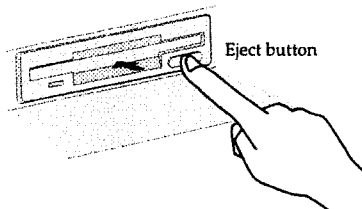
Recording/Playing Back Performances

About Floppy Disks

● Handling the Disk Drive

Avoid using the unit in areas of high humidity (eg., condensation). High levels of humidity can adversely affect the operation of the drive and/or damage floppy disks. When the unit has been transported, allow it to warm to room temperature before operating.

To insert a disk, push it gently but firmly into the drive — it will click into place. To remove a disk, press the EJECT button firmly. Do not use excessive force to remove a disk which is lodged in the drive.



Never attempt to remove a floppy disk from the drive while the drive is operating (the indicator is brightly lit); damage could result to both the disk and the drive.

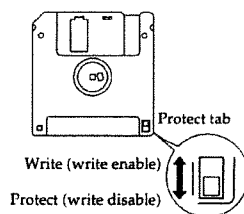
Remove any disk from the drive before powering up or down.

● Handling floppy disks

Floppy disks contain a magnetic storage medium (much like magnetic recording tape). Please observe the following when handling floppy disks:

- Never touch the magnetic medium inside the disk.
- Do not subject floppy disks to temperature extremes (eg., direct sunlight in an enclosed vehicle). Recommended temperature range: 10 to 50°C.
- Do not expose floppy disks to strong magnetic fields, such as those generated by loudspeakers.

Floppy disks contain a 'write protect' tab which can protect the disk from accidental erasure. It is recommended that the tab be kept in the 'PROTECT' position and moved to the 'WRITE' position only when you wish to write new data onto the disk.



All important data should be copied onto backup disk(s). This provides a complete duplicate of the data should the original disk(s) be lost or damaged.

The identification label should be firmly fixed to the disk. Should the label come loose while the disk is in the drive, it may be difficult to remove the disk.

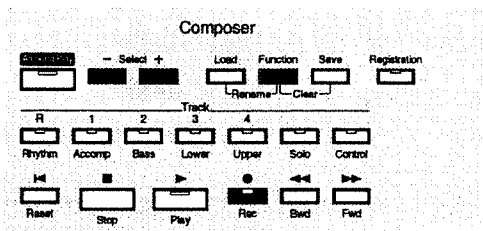
Put the disk back into its case for storage.

Unfortunately, it may be impossible to restore the contents of data stored on disk once it has been corrupted. Roland assumes no liability concerning such loss of data.

● Formatting disks

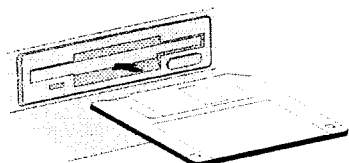
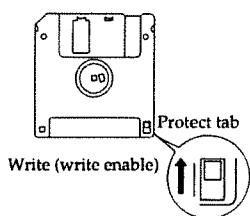
Before any disk (new or used) can be used with the AT-30 it must first be formatted (prepared).

- * Formatting a disk will erase any data that may have been stored on it. Carefully check any previously used disk to be sure it doesn't contain any valuable data.



1. Slide the protect tab on the disk to the "Write" position.

Insert the disk into the disk drive (label side up, shutter facing forward).



2. Press the Function button.
3. Use the Select buttons to select "Disk Utility," and press the Rec button.

```

Disk Utility  [ ]
Yes: REC
  
```

4. Use the Select buttons to select "Format Disk," and press the Rec button.

The following message, asking you to confirm, will be displayed.

```

Format Sure?
Yes: REC No: RST
  
```

5. Press the Rec button again to perform the format.

When formatting is completed, the basic screen will reappear.

To cancel the procedure, press the Reset button.

Record and playback your playing

The AT-30's Composer allows you to record (in digital form) what is played on the instrument.

● Recording performances (Rec button)

The Composer provides seven Tracks. You can record a different kind of performance data in each Track:

Rhythm: Rhythm performances, Manual Drums, Sound Effects

Accomp: Automatic accompaniment (except Bass)

Bass: Pedal Bass Voice, Bass part of the automatic accompaniment

Lower: Lower Voice

Upper: Upper Voice

Solo: Solo Voice

Control: Panel operations, Expression Pedal operations



1. Select the panel settings needed for recording the performance.
2. Press the Rec button to go into the recording standby mode.

The Rec indicator lights, and the Play indicator begins to flash.

3. Press the button for the Track you wish to use for recording, and confirm that its indicator begins to flash.

When recording a song for the first time, the indicators for all the Tracks automatically start flashing.

If some performance data has already been record into the specified Track (with the exception of the Control Track) that data will be erased as recording takes place.

4. Press the Play button to start recording.

When you press the Play button the metronome will sound two measures of count-in before recording begins.

In the case of Rhythm performances and automatic accompaniment, recording begins at the same moment you start the Rhythm.

5. Press the Stop button after you have completed recording.

The Track indicator for the track just recorded will light constantly.

By pressing the Reset button instead of the Stop button, the unit resets (returns) to the beginning of the data just recorded.

- * If you press the Rec button when disk music data is selected, the selected music data will be loaded into the AT-30, and the AT-30 will be ready to record. If you wish to record a new song, use the Select buttons to first select "NEW SONG" before pressing the Rec button. Alternatively, eject the disk from the disk drive before pressing the Rec button.

```
NEW SONG :
#120
```

- * When you press the Intro/Ending button (or Start/Stop button) while recording a Rhythm performance or automatic accompaniment, the Rhythm performance and automatic accompaniment will stop. However, the recording itself will continue. Press the Stop button (or Reset button) to stop recording.
- * In the following instances, a message will be displayed:

When the instrument's memory is nearing capacity.

```
Internal Memory
Near Limit
```

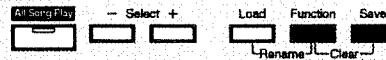
When recording was canceled because the memory limit was reached.

```
Internal Memory
is Full.
```

- * You can also choose to cancel the metronome count-in before recording starts. (→p.42)

● Erasing performance data (Clear)

You will want to erase what was recorded when you are not satisfied with the result, and want to do the recording over again from the beginning, or when you want to make a completely new recording.



1. Press the Function and Save buttons simultaneously.

The following message, asking you to confirm your choice, will be displayed.

```
Clear Song Sure?
Yes:REC No:RST
```

2. If you are sure that you want to erase the song, press the Rec button.

To cancel the procedure, press the Reset button.

● Playing back performance data (Play button)



1. Press the Reset button to return to the beginning of the first measure.

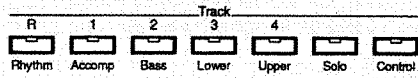
When you wish to play performance data from a specific point, use the Bwd and Fwd buttons to select the desired measure.

2. Press the Play button to start playback.
3. To stop playback at any point, press the Stop button (or Reset button).

- * If you press the Play button while holding down the Stop button, the metronome will play two measures of count-in before playback starts.

- * If you load and playback music data other than AT-30 music data (SMF music data, ism music data, etc.) and then use the rhythm or automatic accompaniment, playback may not be correct (the voices may change, etc.). To playback the data correctly, press the Reset button before playback.

○ **Silencing a specific track (Track mute)**



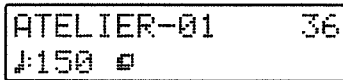
◇ Press the Track button that is lit and the indicator will go out.

That Track has now been muted and will not be heard if the data is played back. Press the Track button again and that Track will be heard during playback. If all the Track indicators are turned off, no sound at all will be heard during playback.

● **Saving performance data (Save button)**

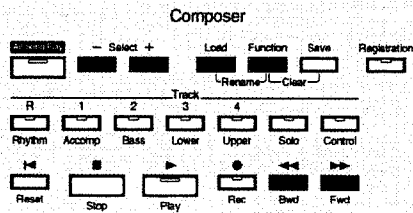
The performance data that you record will be lost the instant you turn off the instrument. If you wish to preserve your performance data, you need to save it onto a disk.

If performance data has never been saved onto the disk, a "■" symbol appears in the display. (This symbol disappears once you have saved the data on disk.)



○ **Changing the name of performance data (Rename)**

A name is automatically assigned to the performance data that you record. However, you may wish to change it to something more meaningful at some point.



1. Press the Load and Function buttons simultaneously.
2. Set the character that you wish to change (character will flash) using the Select buttons. Then use the Bwd/Fwd buttons to change the character.

The characters which can be selected are as follows:

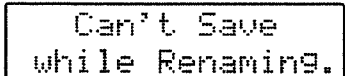
0 1 2 3 4 5 6 7 8 9 space ! " # % & ' () * + , - . / : ;
 = ? ^ _ A B C D E F G H I J K L M N O P Q R S T
 U V W X Y Z a b c d e f g h i j k l m n o p q r s t u
 v w x y z

To delete a character, press the Reset button. A space can be inserted by pressing the Rec button.

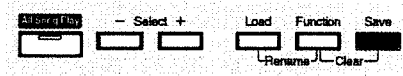
3. When you have finished editing the name, simultaneously press the Load and Function buttons again.

* You cannot directly change or edit the name of performance data stored on a disk. The data must first be loaded into the instrument, edited, and then saved to disk again.

* It is not possible to save during the Rename procedure. If you press the Save button during the Rename procedure, the following message will appear.

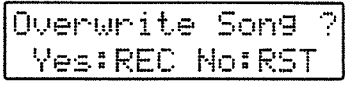


○ **Saving onto disk (Save button)**



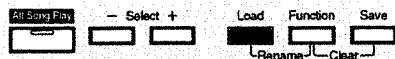
1. Insert a disk formatted on the AT-30 into the disk drive.
2. Press the Save button to perform the save.

* When the disk already contains performance data with the same name as the data you're trying to save, the following message will appear. If you are just updating that data, and want to overwrite it, press the Rec button. If, however, you wish to save the new data separately, press the Reset button to cancel the procedure, change the name of the new data, and then save it.



● Loading performance data into the AT-30 (Load button)

To edit (→p.43) or re-record performance data that is on disk, you must first load that data into the instrument.



1. Insert the correct disk into the disk drive.
2. Press the Select buttons to select the performance data you wish to load.
 - * The message below is shown when the performance data in the unit has not been saved to disk. If you don't mind erasing it, press the Rec button. If you wish to save this data, however, press the Reset button to cancel the procedure, and then save the data on disk. (→p.33)

```
Clear Song Sure?
Yes:REC No:RST
```

3. Press the Load button (or Rec button) to carry out the load operation.

When you press the Rec button, the AT-30 goes into recording standby after the data is loaded.

 - * If you load music data other than AT-30 music data (SMF music data, ism music data, etc.), the rhythm data will be loaded into the Rhythm track, and the other data will be loaded into the Accomp track.

● Playing back performance data on disk (All Song Play button and Play button)

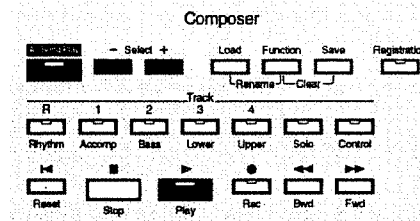
The AT-30 not only provides for the playback of music that you recorded on disk, but it also allows you to enjoy playing a wide variety of commercially available music data, such as those listed below.

SMF Music Data, ism music data

- * The Standard MIDI File format was designed to provide a means for exchanging performance data among a wide variety of devices. In addition to the types of music data shown above, the AT-30 is also capable of playing back any Standard MIDI Files compatible with the GM or GS formats.

- * When the performance data is a Standard MIDI File, " *" will be displayed after the file name.

```
My Song      *105
J:180
```



1. Insert the correct disk into the disk drive.
2. When you wish to play back all the performance data in order, press the All Song Play button. When you only wish to play back one song, use the Select buttons to select the song and press the Play button.
 - * To play back performance data from a disk, any data that may already be in the AT-30 must first be erased. The message below appears when there is some performance data already in the instrument that has not been saved on disk. If you don't mind erasing it, press the Rec button. If you do not want to lose this data, press the Reset button to cancel the procedure, and then save the data on disk. (→p.33)

```
Clear Song Sure?
Yes:REC No:RST
```

3. To stop playback, press the Stop button (or Reset button).
 - * When the All Song Play button was used to start playback, playback can also be stopped by pressing that button again.
 - * By holding down the Stop button when you press the Play button, you can have the metronome sound two measures of count-in before playback starts.
 - * When "Please Wait" is shown in the display, it means the unit is searching for performance data. Please wait until the message disappears.

```
My Song      *123
Please Wait.
```

● Erasing performance data on a disk

Follow the steps below to erase performance data that was saved on a disk.

1. Insert the disk into the disk drive.
2. Press the Function button.
3. Press the Select buttons to select "Disk Utility," and press the Rec button.

```

Disk Utility  [ ]
Yes:REC
  
```

4. Press the Select buttons to select "Delete Song," and press the Rec button.

```

[ ] Delete Song
Yes:REC No:RST
  
```

5. Using the Bwd/Fwd buttons, select the performance data to be erased.
6. Press the Rec button.

You will see the following:

```

ATELIER-01  :01
Del Sure?REC/RST
  
```

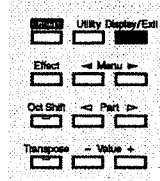
7. To go ahead with the erasure, press the Rec button again.

When erasing is completed, the basic screen will reappear.

To cancel the procedure, press the Reset button.

● Display/Exit button

The instrument's display provides a large variety of information. Of note are the two "basic screens." These two screens can be switched between by pressing the Display/Exit button. Even when some other screen is displayed, one of these basic screens appears when you press the Display/Exit button.



The information shown in the display is as follows:

Rhythm Screen:

Upper line : Rhythm Name

Lower line : Tempo/Name of Chord Played

```

Jazz Band
♩:124  C Maj
  
```

Composer Screen:

Upper line : Song Name/Measure Number

Lower line : Tempo/Name of Chord Played

```

ATELIER-01  123
♩:175  C Maj
  
```

When you have selected performance data on disk, the "file number" is shown in place of the "measure number."

```

ATELIER-01  :01
♩:175  C Maj
  
```

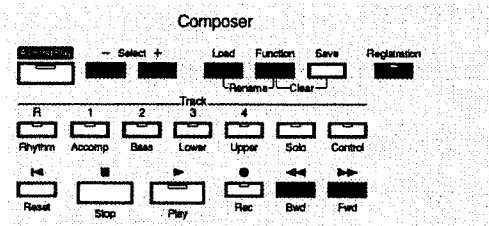
Saving/loading a set of registrations to/from disk

Saving a registration set (Save button)

The AT-30 allows you to record panel settings in each registration button 1-8. Up to 99 sets (each set including registrations for each of the 8 buttons) can be saved on a floppy disk.

● Assigning a name to a registration set

When saving registration settings, names of REGIST-01-99 will be assigned by default, but you can assign a name that will help you later to identify the contents of the registration set.



1. Press the Registration button (indicator lights).
2. Press the Load button and the Function button simultaneously.
3. Use the Select buttons to move the cursor, and use the Bwd/Fwd buttons to select a character.

The following characters can be selected.

0 1 2 3 4 5 6 7 8 9 space ! " # % & ' () * + , - . / : ;
 = ? ^ _ A B C D E F G H I J K L M N O P Q R S T
 U V W X Y Z a b c d e f g h i j k l m n o p q r s t u
 v w x y z

You can also use the Reset button to delete a character, and the Rec button to insert a space.

4. When you have finished assigning the name, simultaneously press the Load button and the Function button once again.

The registration set in the AT-30's internal memory has now been named.

```
REGIST-01  ---
Mem:My Regist
```

- * It is not possible to save during the process of assigning a name. If you press the Save button during this process, the following message will appear.

```
Can't Save
while Renaming.
```

● Saving to disk (Save button)

1. Make sure that the disk drive contains a disk that was formatted by the AT-30.
2. If the Registration button indicator is no lit, press the Registration button to make the indicator light.
3. Use the Select buttons to select the number that you wish to save to.

Numbers which have not been used in the Saving operation will be displayed as "----".

```
REGIST-01  ---
Mem:
```

4. Press the Save button to execute the save operation.

When saving is completed, the basic screen will reappear.

To cancel the operation, press the Registration button.

When the data is saved to floppy disk, the indication of "----" will change to "USE".

If you have assigned a name, the data will be saved to floppy disk with that name.

```
My Regist  USE
Mem:My Regist
```

- * If you press the Save button for a number for which "USE" is displayed, the following message will appear.

To change the contents of an existing registration set, press the Rec button. To save a new registration set, press the Reset button to select a number for which "----" is displayed, and then save the data.

```
OverwriteRegist?
Yes:REC No:RST
```

Loading a previously saved registration set (Load button)

Here's how to recall a previously saved registration set from disk into the memory of the AT-30.

* Be aware that when you load a set of registrations from disk, the set of registrations that were previously in internal memory will be lost.

1. Insert the floppy disk into the disk drive.
2. Press the Registration button (indicator lights).
3. Use the Select buttons to select the registration set that you wish to load.
4. Press the Load button to execute loading.

When loading is complete, the basic screen will reappear.

To cancel the procedure, press the Registration button.

Deleting a previously saved set of registrations (Clear)

Here's how to delete a registration set that was saved to disk.

1. Insert the floppy disk into the disk drive.
2. Press the Registration button (indicator lights).
3. Use the Select buttons to select the registration set that you wish to delete.
4. Simultaneously press the Function button and the Save button.

The following display will appear.

```
Delete Regist?  
Yes:REC No:RST
```

5. If you are sure that you wish to delete the data, press the Rec button.

When the data has been deleted, the basic screen will reappear.

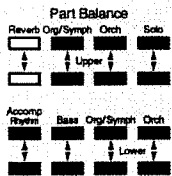
To cancel the operation, press the Reset button.

When a registration set has been deleted, the indication of "USE" will change to "--". If you had assigned a name to the set you deleted, the name will revert back to REGIST-XX.

Other Kinds of Settings

Adjust the volume balance (Part Balance buttons)

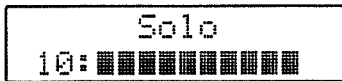
The instrument allows you to adjust the volume balance individually for each Part.



- ◆ The various volume levels are adjusted using the corresponding buttons.

When you press the upper button (▲), the volume increases; when you press the lower button (▼), the volume decreases.

This can be adjusted over the range of 0–12. With a setting of 0, that part will produce no sound.



Note, however, that the following buttons are used to adjust the volume of a multiple number of Parts.

Accomp/SMF button:

Automatic accompaniment (except bass) Playback of performance data from something other than the AT-30, Rhythm performance, Manual Drums, Sound Effects

Bass button:

Pedal Bass Voice, Bass part of automatic accompaniment

Lower Org/Symph button:

Lower Organ, Lower Symphonic

Upper Org/Symph button:

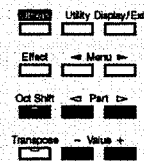
Upper Organ, Upper Symphonic

Transpose the pitch in octave units (Oct Shift button)

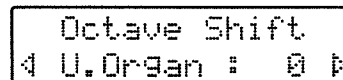
Octave Shift is a function that allows you to alter the pitch of what is played by one or more octaves.

You can apply an octave shift to a total of seven Parts; all the Upper and Lower Parts (Organ/Symphonic/Orchestral), and the Solo Part.

For example in the upper or lower keyboards, you might select the same voice for two parts but shift them 1 octave apart to create a richer sounding voice. This function can also be used to play voices in a range that the keyboard would not normally reach.



1. Press the Oct Shift button.
2. Press the Part buttons to select a performance Part to which you wish to apply an Octave Shift.



3. Use the Value buttons to make settings for the amount of shift.

The value can be set within the range of +/- 2 octaves.

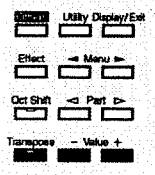
Press the Oct Shift button or the Display/Exit button to return to the basic screen.

When any Part is set to any value other than 0, the Oct Shift button indicator will light.

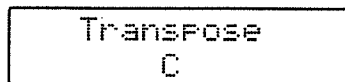
- * Note that when you apply Octave Shifts to certain Voices, you can produce a situation where the lower or upper range has been shifted beyond the recommended note range. For this reason, they may not sound as expected.

Transpose to a different key (Transpose button)

This function allows you to transpose the keyboard to another key. This lets you play in any key using the familiar notes of the C major scale but the music to sound in another (brighter) key.



1. Press the Transpose button.
2. Set the transpose value using the Value buttons.



Acceptable values range from A flat to G (in semitone steps).

Press the Transpose button or the Display/Exit button to return to the basic screen.

When the transpose setting is anything other than C, the Transpose button indicator will light.

- * By pressing the + and - Value buttons simultaneously, you can restore the default setting (C).

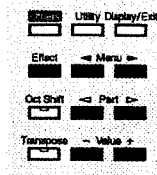
Make fine adjustments to the effect of a voice (Effect button)

You can make fine adjustments to the (reverb/sustain) effect. There are three items (menus).

Reverb Type

Reverb Depth

Sustain Length

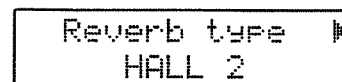


1. Press the Effect button.
2. Press the Menu buttons to select a menu.
3. When adjusting Reverb Depth or Sustain Length, press the Part buttons to select the part or keyboard.
4. Use the Value buttons to set the desired value.

Press the Effect button or the Display/Exit button to return to the basic screen.

● Reverb Type

You can select from the following eight types of reverb:

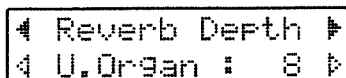


- ROOM 1 : Reverberation of a small room
- ROOM 2 : Reverberation of a small club
- ROOM 3 : Reverberation of a large room
- HALL 1 : Reverberation of large concert hall
- HALL 2 : Reverberation of a small concert hall
- PLATE : A bright, metallic reverberation
- DELAY : An echo-like sound repeated several times
- PAN DELAY : A delay which pans the sound back and forth between the left and right speakers

● Reverb Depth

The depth of the reverb can be set (0–10) for the following 12 Parts. You can make independent settings for each Part.

For the three Parts of Accompaniment, Rhythm, and Accompaniment Bass, you have the option of selecting the AUTO setting. Parts for which AUTO is selected will be set to the reverb depth that is most suitable for the currently selected rhythm.

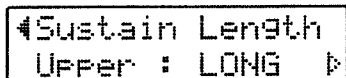


Accomp, Rhythm, Manual Drums, Accompaniment Bass, Pedal Bass, Lower Organ, Lower Symphonic, Lower Orchestral, Upper Organ, Upper Symphonic, Upper Orchestral, Solo

Accomp refers to automatic accompaniment (except Bass); while Accompaniment Bass is the bass for an automatic accompaniment.

● Sustain length

The sustain length can be set independently (SHORT, MIDDLE, LONG) for the following three keyboards. You can make a separate setting for each keyboard.



Upper, Lower, Pedal Bass

Various other settings (Utility button)

You can make settings for the following 10 items (menus).

Initial Touch

Left Foot Switch Assignment

(Selects function for left foot switch)

Right Foot Switch Assignment

(Selects function for right foot switch)

Glide Destination

Manual Drums Set

Chord Hold

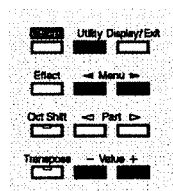
Registration Arranger Update

(registration recall timing)

Tx MIDI Channel (MIDI output channel)

Master Tune

LCD Contrast



1. Press the Utility button.
 2. Press the Menu buttons to select a menu.
 3. Use the Value buttons to set the desired value.
Press the Utility button or the Display/Exit button to return to the basic screen.
- * If the Rec button indicator is lit, it is not possible to make Utility settings.

● Initial Touch

This setting is used to turn ON/OFF the Initial Touch feature. (It translates the force used to press keys into an equivalent amount of volume.)

Initial Touch ►
ON

ON: The harder you play, the higher the volume.

OFF: Volume remains constant regardless of how hard you play

● Left / Right Foot Switch Assignment

You can select any of the following functions and assign them to the foot switches on both sides of the expression pedal.

◀ Left Foot Sw ►
GLIDE

◀ Right Foot Sw ►
ROTARY FAST/SLOW

* You cannot assign the same function to both the left and right switches.

GLIDE
ROTARY FAST/SLOW
LEADING BASS
RHYTHM START/STOP
COMPOSER PLAY/STOP
INTRO/ENDING
FILL IN TO VARIATION
FILL IN TO ORIGINAL
ADVANCED/BASIC
DAMPER OF UPPER

GLIDE:

This feature temporarily lowers the pitch, then gradually returns it to what it was originally.

LEADING BASS:

The Leading Bass function will be active only while you are pressing the switch.

COMPOSER PLAY/STOP:

The switch will serve as a Play/Stop button for the Composer. Performance data will either start playing or stop with each press of the switch.

DAMPER OF UPPER:

While the switch is pressed, only the Upper keyboard notes will be sustained.

● Glide Destination

You can select the keyboard to which the effect will apply when you operate the Glide effect.

◀ Glide ►
to UPPER

UPPER: the effect will apply to the sounds you play on the upper keyboard

LOWER: the effect will apply to the sounds you play on the lower keyboard

PBASS: the effect will apply to the sounds you play on the pedal bass

● Manual Drums Set

This setting allows you to choose one of the following eight Drum Sets and a Sound Effects Set.

◀ ManualDrumsSet ►
STANDARD

STANDARD	JAZZ
ROOM	BRUSH
POWER	ORCHESTRA
ELECTRONIC	SOUND EFFECTS
TR-808	

● Chord Hold

Chord Hold can be switched ON/OFF. Chord Hold is a function which allows you to play automatic accompaniment without holding the keys down on the Lower keyboard.

◀ Chord Hold ►
ON

ON: The chord that was played on the Lower keyboard is sustained (even if you release the keys), and automatic accompaniment continues.

OFF: When you release the keys that you played in the Lower keyboard, the automatic accompaniment is not heard. Only the Rhythm performance will continue.

● Registration Arranger Update

(registration recall timing)

You can specify how the settings related to rhythm performances and automatic accompaniment will be recalled when you press a registration button 1-8.

```
┌ Arranger Update ┐  
└ DELAYED ┘
```

DELAYED : Settings related to rhythm performances and automatic accompaniment will be recalled when you hold a button 1-8 for several seconds.

INSTANT : Settings related to rhythm performances and automatic accompaniment will be recalled the instant you press a button 1-8.

- * This setting will be remembered even if the power is turned off.

● Tx MIDI Channel (MIDI output channel)

For each keyboard (upper, lower, and pedal bass) you can specify the channel on which your playing will be transmitted as MIDI messages. (Value: 1-16)

When you use the MIDI connectors or the computer connector of the AT-30 to transmit musical data to external devices, make these MIDI channel settings as necessary. (For details refer to p.47.)

```
┌ TxMIDI Channel ┐  
└ Upper : 13 ┘
```

- * MIDI messages for the Solo part cannot be transmitted.
- * It is not possible to set Upper, Lower, and Pedal Bass to the same channel.

● Master Tune

This function allows the master tuning to be set at any value between 415.3 Hz and 466.2 Hz. The instrument accepts settings in increments of 0.1 Hz.

```
┌ Master Tune ┐  
└ 440.0 Hz ┘
```

- * By pressing the + and - Value buttons simultaneously, you can restore the default setting (440.0 Hz).
- * This setting remains stored in memory even while power is turned off.

● LCD Contrast

This setting allows you to adjust the contrast of the display. (Available settings: 1-10)

```
┌ LCD Contrast ┐  
└ 5 ┘
```

- * This setting remains stored in memory even while power is turned off.

Settings for the Composer (Function button)

● Count-In Recording

This setting (ON/OFF) determines whether or not a metronome count-in (2 measures) will be heard after pressing the Play button on recording. (The count-in helps you establish the tempo before you begin playing.)

1. Press the Function button.
2. Using the Select buttons, select "Count-In Rec."

```
┌ Count-In Rec ┐  
└ ON ┘
```

3. Use the Bwd/Fwd buttons to turn it ON or OFF.
Press the Function button or the Display/Exit button to return to the basic screen.

● Metronome

This setting determines whether or not the metronome will sound.

REC : Heard only while recording
ON : Heard constantly
OFF : Not heard at all

1. Press the Function button.
2. Using the Select buttons, select "Metronome."

```
┌ Metronome ┐  
└ OFF ┘
```

3. Use the Bwd/Fwd buttons to select REC, ON, or OFF.
Press the Function button or the Display/Exit button to return to the basic screen.

● Metronome Volume

Carry out the steps below to adjust the volume of the metronome.

1. Press the Function button.
2. Using the Select buttons, select "Metronome Vol."

```
Metronome Vol.
10 </>
```

3. Press the Bwd/Fwd buttons to select the desired volume level (1-10).

Press the Function button or the Display/Exit button to return to the basic screen.

● Setting for the beat

This setting determines the beat (time signature) to be used when recording performances.

Numerator : 1 or more (denominator x 2-1)

Denominator : 2, 4, 8, 16

1. Press the Function button.
2. Select "Beat" using the Select buttons.

```
Beat
4/4 </>/REC
```

3. Use the Bwd/Fwd buttons to set the numeric value for the numerator. Use the Rec button to move the cursor from the numerator to the denominator (and back again if necessary).

Press the Function button or the Display/Exit button to return to the basic screen.

- * When recording rhythm performances or automatic accompaniment, the beat is set automatically.
- * You cannot change the beat of previously recorded data.

● Edit Menu (editing music data)

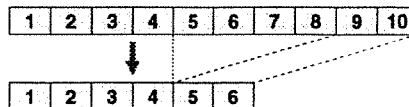
Music data that you record can be edited using five functions.

○ Delete Measure

(delete part of the recorded data)

This function lets you delete specified measures (bars) of music data from all tracks. When data is deleted, subsequent data will be moved forward to fill the gap.

Example: To delete measures 5-8



1. Press the Function button.
2. Use the Select buttons to select "Edit Menu," and press the Rec button.

```
Edit Menu
Yes:REC
```

3. Use the Select buttons to select "Delete Measure," and press the Rec button.

```
Delete Measure
Yes:REC No:RST
```

4. Specify the area to be deleted. Use the Bwd/Fwd buttons to set the numerical values, and use the Rec/Reset buttons to switch between pages of the display.

The following items can be set.

from : beginning measure (bar)

for : number of measures (bars) from the beginning measure

For example if you wish to delete measures 4-12, set these items to "from:4 for:9".

If you wish to delete from a certain measure to the last measure, set for:ALL.

After setting "for," press the Rec button to advance to the following display.

```
Delete Measure?
Yes:REC No:RST
```

5. To execute the delete operation, press the Rec button once again.

When the data has been deleted, the basic screen will reappear.

To cancel the operation, press the Reset button.

○ Delete Track

(delete music data from a track)

This function lets you delete music data from a track that you specify.

1. Press the Function button.
2. Use the Select buttons to select "Edit Menu" and press the Rec button.
3. Use the Select buttons to select "Delete Track" and press the Rec button.

```
▣ Delete Track ▣  
Yes:REC No:RST
```

4. Use the Bwd/Fwd buttons to select the track that you wish to delete.

Settings : RHYTHM, ACCOMP, BASS, LOWER,
UPPER, SOLO, CONTROL

5. Press the Rec button.

The following display will appear.

```
Delete Track?  
Yes:REC No:RST
```

6. To execute the Delete Track function, press the Rec button once again.

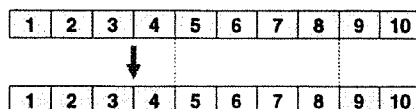
When the data has been deleted, the basic screen will reappear.

To cancel the operation, press the Reset button.

○ Erase (erase music data)

The Erase function erases a specified portion of music data, leaving a blank area. This function is like using a pencil eraser to erase notes from a musical score.

Example: Erasing measures 5–8



1. Press the Function button.
2. Use the Select buttons to select "Edit Menu" and press the Rec button.
3. Use the Select buttons to select "Erase Event" and press the Rec button.

```
▣ Erase Event ▣  
Yes:REC No:RST
```

4. Use the Bwd/Fwd buttons to select the data to be erased, and press the Rec button.

ALL : all music data

NOTE : notes played on the keyboard

EXPRESSION : expression pedal data

CONTROL : panel operations

5. Use the Bwd/Fwd buttons to select the part from which you wish to erase data, and press the Rec button.

Settings : RHYTHM, ACCOMP, BASS,
LOWER, UPPER, SOLO, ALL

If you select ALL, data will be erased from all parts.

- * If you have selected EXPRESSION as the type of data to be erased, this setting will not be available.

6. Specify the area in which the data will be erased. Use the Bwd/Fwd buttons to make settings, and use the Rec/Reset buttons to switch between pages of the display.

The following items can be set.

from : beginning measure

for : the number of measures from the
beginning measure

For example if you wish to erase measures 4–12, set "from:4 for:9".

If you wish to erase to the last measure, set "for:ALL".

When you set "for" and then press the Rec button, the following display will appear.

```
Eraser Event?
Yes:REC No:RST
```

7. To execute the Erase function, press the Rec button once again.

When erasure is complete, the basic screen will reappear.

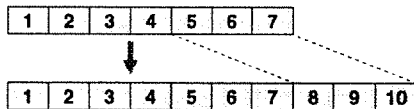
To cancel the operation, press the Reset button.

○ Copy (copy music data)

This function lets you copy a portion of music data to a different measure location in the same track.

If music data already exists at the copy destination, that music data will disappear.

Example : If you wish to copy measures 5–7 to measure 8



1. Press the Function button.
2. Use the Select buttons to select "Edit Menu" and press the Rec button.
3. Use the Select buttons to select "Copy" and press the Rec button.

```
Copy
Yes:REC No:RST
```

4. Use the Bwd/Fwd buttons to select the track whose data you wish to copy, and press the Rec button.

Settings : RHYTHM, ACCOMP, BASS, LOWER, UPPER, SOLO, CONTROL, ALL

If you select ALL, the data of all tracks will be copied.

5. Specify the area, the copy destination, and the number of times that the data will be copied. Use the Bwd/Fwd buttons to make settings, and use the Rec/Reset buttons to switch between pages of the screen.

The following settings can be made.

from : beginning measure

for : number of measures from the beginning measure

to : measure number of the copy destination

time : number of times that the data will be copied

For example if you wish to copy measures 4–12 twice after the last measure, make settings of "from:4 for:9 to:END time:2".

To specify until the last measure, set "for:ALL".

After making the "time" setting, press the Rec button and the following display will appear.

```
Copy Sure?
Yes:REC No:RST
```

6. To execute the Copy function, press the Rec button once again.

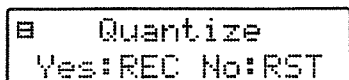
When copying is complete, the basic screen will reappear.

To cancel the operation, press the Reset button.

○ **Quantize (correct timing inaccuracies)**

Quantize is a function that corrects the timing of notes to a specified interval.

1. Press the Function button.
2. Use the Select buttons to select "Edit Menu" and press the Rec button.
3. Use the Select buttons to select "Quantize" and press the Rec button.



4. Use the Bwd/Fwd buttons to select the track whose data you wish to quantize, and press the Rec button.

Settings : RHYTHM, ACCOMP, BASS, LOWER, UPPER, SOLO, ALL

If you select ALL, data of all tracks will be quantized.

5. Specify the area that will be quantized. Use the Bwd/Fwd buttons to set the values, and use the Rec/Reset buttons to switch between pages of the screen.

The following items can be set.

- from : beginning measure
- for : number of measures from the beginning measure
- Res : timing to which notes will be corrected (Resolution)

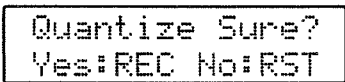
For example if you want to quantize the notes of measures 4-12 to the nearest 16th note, set "from:4 for:9 Res: ♩".

To specify the data to the last measure, set "for:ALL".

"Res"(Resolution) can be set to the following values.

- ♩ Half note ♩, 8th note triplet
- ♩ Quarter note ♩ 16th note
- ♩, Quarter note triplet ♩, 16th note triplet
- ♩ 8th note ♩ 32nd note

After setting "Res," press the Rec button and the following display will appear.



6. To execute the Quantize function, press the Rec button once again.

When quantization is completed, the basic screen will reappear.

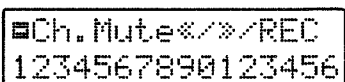
To cancel the operation, press the Reset button.

● **Channel Mute**

This function allows you to mute performance data on an individual channel basis.

- * Channel Mute is effective only while the menu is displayed.

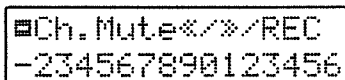
1. Press the Function button.
2. Press the Select buttons to select "Ch. Mute."



3. Using the Bwd/Fwd buttons, select the channel you wish to Mute.

From the left, they are: 1Ch, 2Ch.....15Ch, 16Ch.

4. Press the Rec button.



The number changes to "-" showing that it is muted.

The mute function can be released by pressing the Rec button again.

When you press the Function button or the Display/Exit button, you will return to the basic screen and the Channel Mute function will be turned off.

Connecting MIDI devices or computers

The AT-30 provides MIDI connectors and a computer connector to allow music data to be exchanged with external devices. By using these connectors to connect other devices to the AT-30, you can enjoy an even wider range of possibilities.

* As necessary, set the MIDI transmit channel. (→p.42)

Connections with a MIDI device

The AT-30 has two MIDI connectors; MIDI IN and MIDI OUT.

MIDI OUT connector

Only the data produced when you play the keyboard (except Solo part) or press the damper pedal is transmitted from this connector to external MIDI devices.

MIDI IN connector

MIDI data transmitted by an external MIDI device is received at this connector. In response to receiving MIDI data, sound can be produced or voices can be selected, etc.

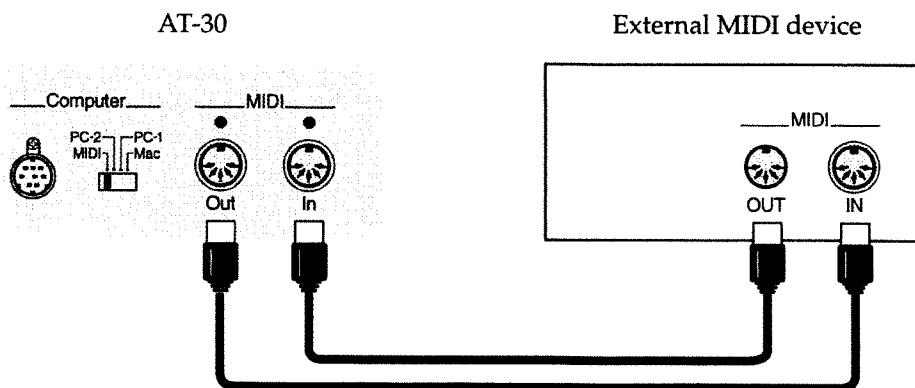
1. Set the Computer switch located underneath the keyboard of the AT-30 to the "MIDI" position.

* Before changing the setting of the Computer switch, make sure that the AT-30's power is turned off.

2. Use a MIDI cable to connect the MIDI connectors of the AT-30 and the other MIDI device.

* It is not always necessary to connect both MIDI cables. Make MIDI connections as necessary for your situation.

* Detailed information on how the AT-30 transmits and receives MIDI data is given in the "MIDI Implementation" booklet which is sold separately. If you require this detailed information (for example if you wish to connect the AT-30 with other MIDI devices in advanced applications), please order and purchase the booklet from your dealer.



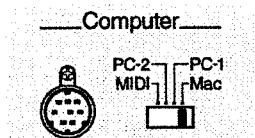
Connections with a computer

By connecting the AT-30's Computer connector to the serial port of a computer, bi-directional transmission of music data can take place. The method of connection will depend on the type of computer.

- * Before changing the setting of the Computer switch, make sure that the AT-30's power is turned off.

● Connection with an Apple Macintosh

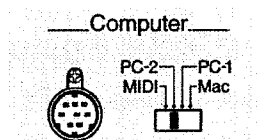
1. Set the Computer switch located underneath the keyboard of the AT-30 to the "Mac" position.
2. Use a computer cable to connect the modem port (or the printer port) of the Apple Macintosh to the Computer connector of the AT-30.



3. Using the Apple Macintosh "PatchBay" utility, set the Interface Type (MIDI interface clock) to 1 MHz.

● Connection with an IBM PC

1. Set the Computer switch located underneath the keyboard of the AT-30 to the "PC-2" position.
2. Use a computer cable to connect the serial port (COM1, COM2, etc.) of the IBM PC to the Computer connector of the AT-30.



Troubleshooting

● When you press the **POWER** switch, power doesn't come on.

- ❑ Power cord is not connected correctly (→p.11).

● Sound is not produced

- ❑ The Master Volume slider is set too low (→p.13).
- ❑ Headphones are connected (→p.11).
- ❑ The volume is set too low as a result of the Part Balance buttons (→p.38).
- ❑ The volume is set too low because of the expression pedal (→p.13).
- ❑ You do not have a Voice selected (→p.14, 15).
- ❑ The stand's speaker cord or pedal cord are not connected correctly (→p.58).
- ❑ Manual Drums is turned on, and you are playing keys to which drums or sound effects have not been assigned(→p.24, 52).

● Pedals don't work

- ❑ The stand's pedal cord is not properly connected (→p.58).
- ❑ The damper pedal affects only the Lower keyboard. It won't work for the Upper keyboard and Pedal keyboard (→p.26).
- ❑ While playing back performance data containing data directed at the expression pedal, the pedal will not be able to provide its normal response when you step on it.

● When you release your fingers from keys in the Lower keyboard while Automatic Accompaniment + Rhythm is playing, the rhythm performance alone remains playing.

- ❑ Chord Hold is at OFF (→p.41).

● When you release your fingers from keys in the Lower keyboard, the notes continues sounding.

- ❑ Lower Hold is at ON (→p.29).

● Even though you press only one key, a multiple number of notes sound.

- ❑ Melody Intelligence is at ON (→p.16).
- ❑ Chord Intelligence is turned ON (→p.29).

● Automatic accompaniment sounds odd

- ❑ The keys for a chord were not pressed simultaneously.
- ❑ Even though Chord Intelligence is OFF, you think it is ON, and are abbreviating chords (→p.29).
- ❑ If performance data for other than the AT-30 is played simultaneously with the automatic accompaniment, the automatic accompaniment may not sound as normal. This is not a malfunction.

● Rhythm sounds odd

- ❑ If performance data for other than the AT-30 is played simultaneously with the rhythm, the rhythm may not sound as normal. This is not a malfunction.

● Pitch is off

- ❑ A transpose is in effect (→p.39).
- ❑ The tuning is incorrect (→p.42).
- ❑ While set for an octave shift, you are playing keys beyond the recommended range. This does not indicate a malfunction (→p.38).

● Performance data cannot be played back

- ❑ While the Function menu appears in the display (with the exception of Channel Mute), playback is not allowed.

● Cannot record

- ❑ While the Function menu appears in the display, recording is not allowed.

● Sound of metronome is strange

- ❑ If the metronome is sounded while a Standard MIDI File is played back, the metronome can sometimes sound different than usual. This does not indicate a malfunction.

Display messages

```
▣ Delete Song  
Can't Execute.
```

Cause:

- There is no disk in the disk drive.
- The disk drive contains a disk that was formatted by another device.
- Music data does not exist.

Solution:

- Before executing the procedure, insert a disk into the disk drive.
- Before executing the procedure, insert a disk that was formatted by the AT-30 and contains music data that you wish to delete.

```
Can't Execute  
Regist Function.
```

Cause:

The disk drive contains a disk that was formatted by another device.

Solution:

Before executing the procedure, insert a disk that was formatted by the AT-30.

```
Can't Load  
This Rhythm.
```

Cause:

The Rhythm data is excessively large, and cannot be loaded.

```
Can't Load  
This Song.
```

Cause:

- The performance data is excessively large, and cannot be loaded.
- The performance data contains data incompatible with the AT-30, and cannot be loaded.

```
Can't Modify  
This Song.
```

Cause:

- You have pressed the Rec button in an attempt to load and then enter recording standby mode, but the performance data is too large to be loaded.
- You have pressed the Rec button in an attempt to load and then enter recording standby mode, but loading is not possible since the performance data contains data incompatible with the AT-30.

```
Can't Play  
This Song.
```

Cause:

- The performance data is excessively large, so it cannot be played back.
- Playback is not possible since performance data incompatible with the AT-30 is included.

```
Can't Save  
onto This Disk.
```

Cause:

- You cannot save performance data on disks containing Standard MIDI Files.
- You cannot save performance data on master disks.
- You cannot save performance data on disks formatted for MS-DOS.

Solution:

Insert a disk formatted on the AT-30 into disk drive, then try the procedure again.

```
Can't Save  
This Song.
```

Cause:

The performance data you are attempting to save contains data designed to prevent unauthorized copying. As a result, it cannot be saved onto disk.

```
Can't Save  
while Renaming.
```

Cause:

It is not possible to save during the Rename operation.

Solution:

Complete the Rename operation by simultaneously pressing the Load button and the Function button, and then save the data.

```
Clear Song Sure?  
Yes:REC No:RST
```

Cause:

To carry out the procedure, you first need to erase performance data in the unit. This message asks you to confirm that you don't mind doing this.

Solution:

To erase the data, press the Rec buttons. When you do not want to erase it, press the Reset button, then save the data on disk.

Disk Problem
has Occurred.

Cause:

The data transfer could not be processed correctly.

Solution:

Try taking out, then inserting the disk again (or replace the disk with a different one), then try the procedure over again.

Factory Setup
is Loaded.

Cause:

The internal settings were lost (Registrations, etc.) because the instrument was not turned on for about a month.

Solution:

The basic display will appear after the instrument has been returned automatically to all the factory default settings.


Improper Disk:
Please Format.

Cause:

- The disk is one that was used with some other device.
- The disk is brand new, and has not been formatted yet.

Solution:

Format the disk according to the steps on page. 30.

Format Disk 
Insert New Disk.

Cause:

A disk is not inserted in the disk drive.

Solution:

Insert a disk to be formatted into disk drive, then try the procedure again.

Internal Memory
is Full.

Cause:

Because the unit's memory is full to capacity, recording was canceled.

Internal Memory
Near Limit

Situation:

The unit is warning you that its memory will soon become full to capacity, so not much more recording can be done.

No Room
on Disk

Cause:

- Because the disk is full, nothing further can be stored on it.
- Up to a maximum of 99 songs (2HD), or 56 songs (2DD) can be stored on disk.

Solution:

Replace the disk with a different one, or erase some of the data that is on the disk.

Overwrite Regist?
Yes:REC No:RST

Cause:

This registration is already being used.

Solution:

To overwrite the previous registration data in this memory, press the Rec button. If you decide to keep the previous registration data in this memory and save your settings in an unused memory, press the Reset button, press the Select button to select a number for which "--" is displayed, and then save the data.

Overwrite Song ?
Yes:REC No:RST

Cause:

There already is performance data having the same name on the disk.

Solution:

To replace the existing data with the new version, press the Rec button. To save it as a separate new file, press the Reset button first. Then, after changing the name (→p.33), save it on disk.

Write-Protected
Disk

Cause:

The disk's protect tab is at the "ON" position.

Solution:

Slide the disk's protect tab to the "OFF" position, and do the procedure over again.

Drum set list

Note No.	STANDARD/JAZZ	ROOM	POWER	ELECTRONIC	TR-808	BRUSH	ORCHESTRA	Sound Effects
C2 36	Kick Drum 1		MONDO Kick	Elec BD	808 Bass Drum		Concert BD 1	
37	Side Stick				808 Rim Shot			
38	Snare Drum 1		Gated SD	Elec SD	808 Snare Drum	Brush Tap	Concert SD	
39	Hand Clap					Brush Slap	Castanets	High Q
40	Snare Drum 2			Gated SD		Brush Swirl	Concert SD	Slap
41	Low Tom 2	Room Low Tom 2	Room Low Tom 2	Elec Low Tom 2	808 Low Tom 2		Timpani F	Scratch Push
42	Closed Hi-Hat [EXC1]				808 CHH [EXC1]		Timpani F#	Scratch Pull
43	Low Tom 1	Room Low Tom 1	Room Low Tom 1	Elec Low Tom 1	808 Low Tom 1		Timpani G	Sticks
44	Pedal Hi-Hat [EXC1]				808 CHH [EXC1]		Timpani G#	Square Click
45	Mid Tom 2	Room Mid Tom 2	Room Mid Tom 2	Elec Mid Tom 2	808 Mid Tom 2		Timpani A	Metronome Click
46	Open Hi-Hat [EXC1]				808 OHH [EXC1]		Timpani A#	Metronome Bell
47	Mid Tom 1	Room Mid Tom 1	Room Mid Tom 1	Elec Mid Tom 1	808 Mid Tom 1		Timpani B	Guitar sliding finger
C3 48	High Tom 2	Room Hi Tom 2	Room Hi Tom 2	Elec Hi Tom 2	808 Hi Tom 2		Timpani c	Guitar cutting noise (down)
49	Crash Cymbal 1				808 Cymbal		Timpani c#	Guitar cutting noise (up)
50	High Tom 1	Room Hi Tom 1	Room Hi Tom 1	Elec Hi Tom 1	808 Hi Tom 1		Timpani d	String slap of double bass
51	Ride Cymbal 1						Timpani d#	Fl. Key Click
52	Chinese Cymbal			Reverse Cymbal			Timpani e	Laughing
53	Ride Bell						Timpani f	Screaming
54	Tambourine							Punch
55	Splash Cymbal							Heart Beat
56	Cowbell				808 Cowbell			Footsteps1
57	Crash Cymbal 2						Concert Cymbal 2	Footsteps2
58	Vibra Slap							Applause
59	Ride Cymbal 2						Concert Cymbal 1	Door Creaking
C4 60	High Bongo							Door
61	Low Bongo							Scratch
62	Mute High Conga				808 High Conga			Windchime
63	Open High Conga				808 Mid Conga			Car-Engine
64	Low Conga				808 Low Conga			Car-Stop
65	High Timbale							Car-Pass
66	Low Timbale							Car-Crash
67	High Agogo							Siren
68	Low Agogo							Train
69	Cabasa							Jet plane
70	Maracas				808 Maracas			Helicopter
71	Short Hi Whistle [EXC2]							Starship
C5 72	Long Low Whistle [EXC2]							Gun Shot
73	Short Guiro [EXC3]							Machine Gun
74	Long Guiro [EXC3]							Lasergun
75	Claves				808 Claves			Explosion
76	High Wood Block							Dog
77	Low Wood Block							Horse-Gallop
78	Mute Cuica [EXC4]							Birds
79	Open Cuica [EXC4]							Rain
80	Mute Triangle [EXC5]							Thunder
81	Open Triangle [EXC5]							Wind
82	Shaker							Seashore
83	Jingle Bell							Stream
C6 84	Belltire							Bubble
85	Castanets							
86	Mute Surdo [EXC6]							
87	Open Surdo [EXC6]							
88							Applause	

Blank : same percussion instruments as the Standard Set
 --- : no sound
 [EXC] : will not sound simultaneously with other percussion instruments of the same number

Specifications

Keyboard (Organ)

AT-30: Atelier

● Keyboard

Upper 49 Keys Lower 61 Keys; Pedal Bass 13 Keys

● Maximum Polyphony: 64 Notes

● Voices (128 Voices)

Upper Organ:
Full, Jazz, Pipe, Theater, etc.

Upper Symphonic:
Strings, Synth Strings, Choir, etc.

Upper Orchestral:
Piano, Guitar, Brass, Vibes, Marimba, Accordion, Harmonica, etc.

Lower Organ:
Lower, Pipe, Theater, etc.

Lower Symphonic:
Strings, Synth Strings, Choir, etc.

Lower Orchestral:
Piano, A.Guitar, Brass, Harpsi, Harp, Accordion, Harmonica, etc.

Solo:
Trumpet, Sax, Flute, etc.

Pedal Bass:
Organ, Pipe Organ, String, Electric, etc.

* *A couple of the rest of 128 voices except the pre-set ones can be assigned to the Others buttons. (One for Pedal Bass Others.)*

● **Rhythms (34Rhythms, Variation/Original)**
Big Band, Swing, Country, 50's, Ballad, Trad, Latin 1, Latin 2, Waltz, etc.

* *Music Style Disks (sold separately; MSA series) can provide additional Music Styles.*

● **Number of accompaniment/SMF play voices:**
226 Voices

● **Number of manual drums sets:**
8 Sets

● **Number of sound effects sets**
1 Set

● **Effects**
Rotary Sound, Chorus, Reverb, Sustain, Glide

● **Arranger function**
Arranger On/Off, Chord Intelligence, Leading Bass, Advanced/Basic, Melody Intelligence, One Touch Program

● **Number of registration memories**
8

● **Composer**
Tracks : 7
Note Storage : approx. 40,000 notes
Song Length : max. 999 measures
Tempo : Quarter note = 30 to 250 beats per minute
Resolution : 120 clock/quarter note
Recording : Realtime

● Storage: 3.5 inch micro floppy disk

Disk format:
720K bytes (2DD), 1.44M bytes (2HD)

Songs:
max. 56 (2DD), max. 99 (2HD)

● **Rated power output**
40W × 2

● **Speakers**
8cm × 2 (Body)
25cm × 2 (Stand)

● **Display**
16 characters, 2 lines (backlit LCD)

● **Disk drive**
3.5 inch micro floppy disk drive (2DD/2HD)

- **Pedals**

- Damper pedals
- Expression pedal
- Two foot switches (assignable)

- **Connectors**

- Phones jack(Stereo)
- AC inlet
- Speaker connector
- Pedal connector
- MIDI connectors(In/Out)
- Audio output jacks(L(MONO)/R)
- Mic jack
- Computer

- **Power supply**

- AC117V, AC230V or AC240V

- **Power consumption**

- 127W (AC117V)
- 97W (AC230V)
- 94W (AC240V)

- **Finish**

- American walnut

- **Dimensions**

- Body:**

- 1146(W) × 568(D) × 513(H) mm (Including music rest)

- 45-3/16(W) × 22-3/8(D) × 20-1/4(H) inches

- Stand:**

- 1150(W) × 505(D) × 717.5(H) mm

- 45-5/16(W) × 19-15/16(D) × 28-1/4(H) inches

- Total:**

- 1150(W) × 568(D) × 1209.5(H) mm

- 45-5/16(W) × 22-3/8(D) × 47-5/8(H) inches

- **Weight**

- Body: 44.0kg/97lbs1oz

- Stand: 33.0kg/72lbs12oz

- Total: 77.0kg/169lbs13oz

- **Accessories**

- Stool
- Owner's manual
- 3.5 inch micro floppy disk (2HD)
- Music style disk
- Power cord

- **Options**

- MIDI implementation
- Music style disk (MSA series)

* *In the interest of product development, the specifications and/or appearance of this product are subject to change without prior notice.*

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Setting up the AT-30 and the ATS-30 stand

• Check this list first

Before you begin assembling the stand, check the list below to make sure you received all the items you should have.

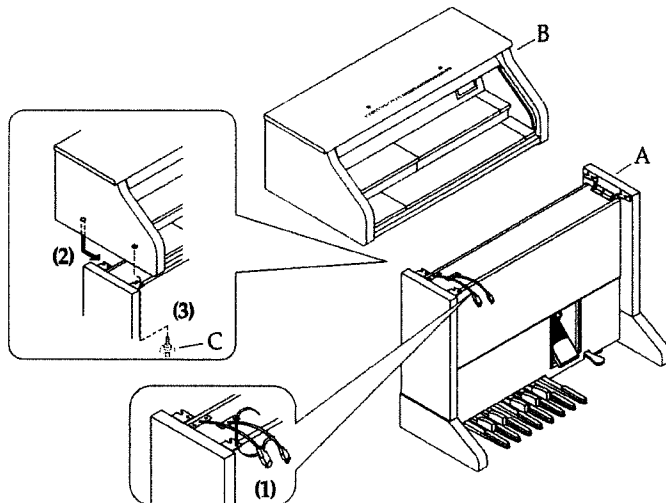
A : Stand C : Knob bolts x2
B : Organ

• Assembly

- * Do not attempt to assemble the unit alone. At least two persons are needed to safely set up the organ.
- * Be very careful when lifting and moving the organ, since it is quite heavy.
- * Check the site where you intend to set up your organ to make sure it will provide enough support and that it is level.

1. Assembling the stand/attaching the organ

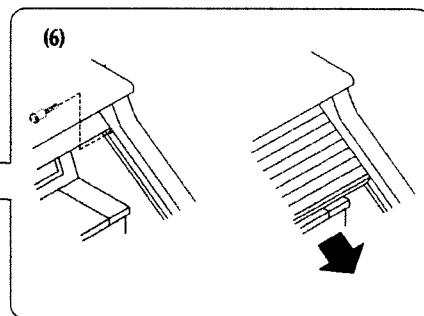
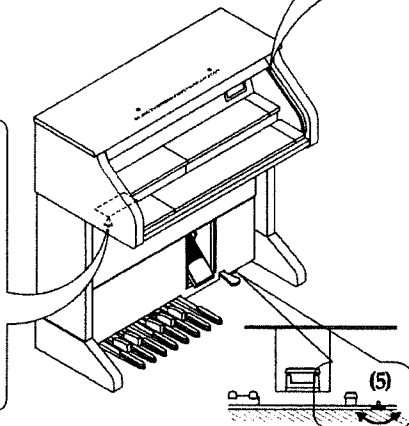
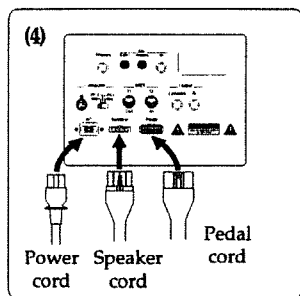
- (1) Detach the speaker and pedal cords that have been temporarily attached to the stand's Side Board.
 - (2) Align the two (one on each side) screws on the bottom of the organ with the stand's metal retainer. Then, pull the organ forward until it is grasped by the metal retainer.
 - (3) Use the knob bolts to fasten the organ securely to the stand (one knob bolt on each side).
- * When lifting the organ, make sure to grasp it at both front and back. Avoid getting your fingers caught under it.



2. Connecting the pedal/speaker/power cords

- (4) Locate the pedal and speakers cords and connect them to their respective connectors.

Next, insert the power cord into the organ's AC inlet. Then feed the power cord up over the top of the stand (speaker box) and draw it out from the rear. Its plug can then be inserted into a wall outlet. (All of the relevant connectors on the organ are at the left on its bottom surface.)



3. Positioning the adjuster and opening/closing the sliding cover

- (5) Locate the adjuster under the pedal board. Turn them clockwise until they make contact with the floor. If the instrument has been placed on a carpeted floor, you will need to use a little more force when lowering them to ensure firm support.
- (6) Remove the two screws (one each at left and right) that are holding shut the sliding cover of the organ for transport, and open and close the cover.

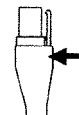
• Moving the instrument

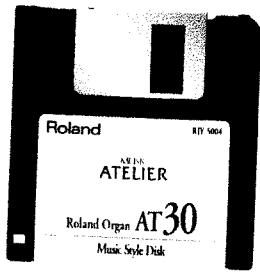
First, pull the power cord out of the outlet, and raise the adjusters. You can then move the instrument, but you must try to keep it perfectly straight while you do so. Also, be careful so you do not get your hands caught or drop it on your feet.

If you want to detach the organ from the stand, make sure to disconnect the pedal/speaker/power cords first.

• Disconnecting the pedal and speaker cords

To disconnect the speaker and pedal cords, squeeze the bulged portion while you pull it out.





Roland Organ **AT30** Music Style Disk

Rhythm List

Big Band

Big Band 2
Boogie

Swing

Medium Swing
Slow Swing
Ragtime
Charleston

Country

Bluegrass
Train Beat
Slow Country
CountrySwing
New Country
Cntry Ballad

50's

R&B
Blues 1
Blues 2
Shuffle

Ballad

Ballad 2
Ballad 3

Trad

Hawaiian 2
Gospel 2
GospelBallad
Baroque

Latin

Bossa Nova 2
Fast Bossa
Chacha 2
Tango
Rio
Salsa
Merengue
Macarena
Miami
Tequila
Reggae

Pops

Easy Listen3
Easy Listen4
Easy Listen5
Easy Listen6
Easy Listen7
Pop Piano 2
Pop Rock
Slow Rock
Slow Dance
Contemp 1
Contemp 2
Dance
Funk

March

DMarsch2/4
DMarsch6/8

Waltz

Slow Waltz 2
Folk Waltz
Swing Waltz
French Waltz

Disk

Polka

CORRECTIONS

We apologize for the following errors in the owner's manual. Please make the appropriate corrections.

■ Page 58 Setting up the AT-30 and the ATS-30 stand

After step (4), please perform the following assembly steps.

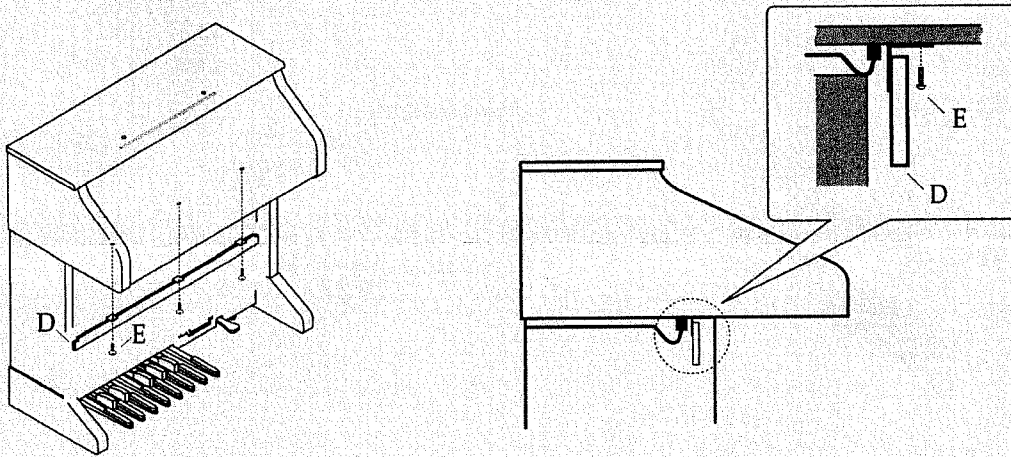
Required items

D: blind E: screws (M5 x 20) x 3

(The blind and screws are in the packing box with the stand.)

* Philips (+) screwdriver

(4-1) Use the three screws to attach the blind to the bottom of the organ. Attach it so that the pedal cable, speaker cable, and power cable are behind the blind, and so that the Computer connector, MIDI connectors, and Output jacks are to the front of the blind.



■ Page 18 Rhythm list

The order of rhythms in the following four groups is as follows.

Country	Ballad	Latin2	Pops
Two Step	Love Songs	Rhumba	Pop
BlueGrass	Ballad	Samba	Easy Listen1
CountryWaltz	Classic	Beguine	Easy Listen2
		Tango	PopularPiano

正誤表

取扱説明書の一部に誤りがありましたので、お詫びするとともに訂正させていただきます。

■ P.58 AT-30と専用スタンドATS-30の組み立てかた

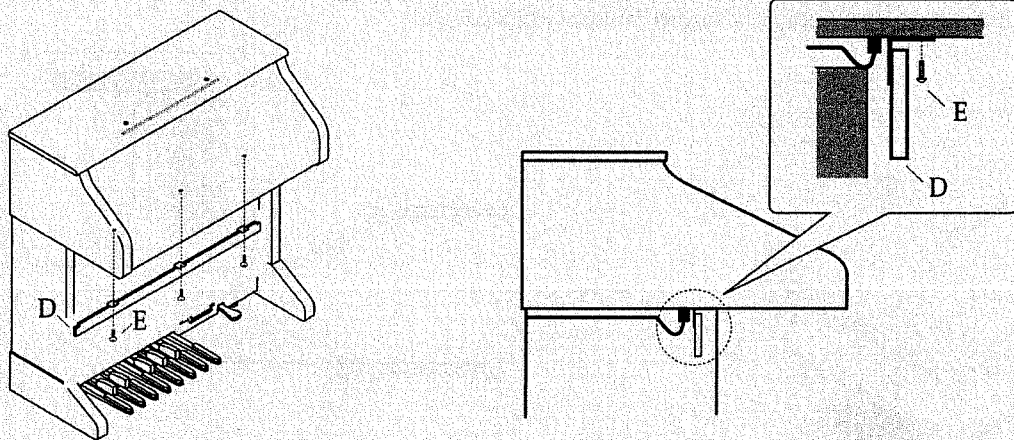
手順(4)の後に次の組み立て作業をしてください。

必要なもの

D: プラインド E: ネジ (M5×20) ×3
 (プラインド、ネジは、スタンドと同じ梱包箱に入っています。)

※プラス (+) ドライバー

(4-1) プラインドをネジ3本で、オルガン本体の底面に取り付けます。ペダル・コード、スピーカー・コード、電源コードはプラインドの後ろ側に、Computer端子、MIDI端子、Output端子はプラインドの手前側になるように取り付けてください。



■ P.18 リズム・リスト

次の4つのグループのリズムの順番は次のとおりです。

Country	Ballad	Latin2	Pops
Two Step	Love Songs	Rhumba	Pop
BlueGrass	Ballad	Samba	Easy Listen1
CountryWaltz	Classic	Beguine	Easy Listen2
		Tango	PopularPiano

■ P.22 ボイス・リスト

次のボイスを追加してください。

- 125 Synth. Bass2
- 126 Bass+Cymbal
- 127 Perc. Set1
- 128 Perc. Set2



Voice/Rhythm List

ボイス／リズム対応表

Voice List

AT-R		AT-90R/ AT-80R				AT-90/AT-80		AT-30
Voice No.	Tone Name	AT-80R	AT-60R	AT-30R	AT-20R	Voice No.	Voice No.	
A11	Full Organ1	o	o	o	o	001	001	
A12	Full Organ2	o	o	o	o	003	003	
A13	Full Organ3	o	o	o	o	005	005	
A14	Full Organ4	o	o	o	o	002	002	
A15	Full Organ5	o	o	o	o	004	004	
A16	Full Organ6	o	o	o	o	006	006	
A17	Full Organ7	o	o	o	-	033	033	
A18	Full Organ8	o	-	-	-	-	-	
A19	Full Organ9	o	-	-	-	-	-	
B11	Jazz Organ1	o	o	o	o	007	007	
B12	Jazz Organ2	o	o	o	o	009	009	
B13	Jazz Organ3	o	o	o	o	011	011	
B14	Jazz Organ4	o	o	o	o	008	008	
B15	Jazz Organ5	o	o	o	o	010	010	
B16	Jazz Organ6	o	o	o	o	012	012	
B21	Rock Organ1	o	o	o	o	013	013	
B22	Rock Organ2	o	o	o	o	014	014	
C11	Lower Organ1	o	o	o	o	015	015	
C12	Lower Organ2	o	o	o	o	017	017	
C13	Lower Organ3	o	o	o	o	019	019	
C14	Lower Organ4	o	o	o	o	016	016	
C15	Lower Organ5	o	o	o	o	018	018	
C16	Lower Organ6	o	o	o	o	020	020	
D11	Pipe Organ1	o	o	o	o	021	021	
D12	Pipe Organ2	o	o	o	o	023	023	
D13	Pipe Organ3	o	o	o	o	025	025	
D14	Pipe Organ4	o	o	o	o	022	022	
D15	Pipe Organ5	o	o	o	o	024	024	
D16	Pipe Organ6	o	o	o	o	026	026	
D17	Pipe Organ7	o	o	o	o	034	034	
D21	Diapason 8'	o	o	o	o	-	-	
D22	FluteCeleste	o	o	o	-	021a	-	
D23	Gemshorn 8'	o	o	-	-	034a	-	
D24	Trompet 8'	o	o	-	-	034b	-	
D25	Hautbois 8'	o	o	-	-	034c	-	
D26	Viola 8'	o	o	-	-	034d	-	
D27	ViolaCeleste	o	o	-	-	034e	-	
D28	Bombarde16'	o	o	-	-	-	-	
D31	T.String 8'	o	o	-	-	035a	-	
D32	VoxHumana 8'	o	o	-	-	035b	-	
D33	T.Tuba 8'	o	o	-	-	035c	-	
D34	T.Trumpet 8'	o	o	-	-	035d	-	
D35	T.Sax 8'	o	o	-	-	035e	-	
D36	T.Oboe 8'	o	o	-	-	035f	-	
D37	T.Krumet 8'	o	o	-	-	035g	-	
D38	Eng.Horn 8'	o	o	-	-	035h	-	
E11	Theater Or.1	o	o	o	o	027	027	
E12	Theater Or.2	o	o	o	o	029	029	
E13	Theater Or.3	o	o	o	o	031	031	
E14	Theater Or.4	o	o	o	o	028	028	
E15	Theater Or.5	o	o	o	o	030	030	
E16	Theater Or.6	o	o	o	o	032	032	
E17	Theater Or.7	o	o	o	-	035	035	
F11	Synth. Org.1	o	o	o	o	036	036	
F12	Synth. Org.2	o	o	o	o	037	037	
F13	Synth. Org.3	o	o	-	-	036a	-	
F14	Synth. Org.4	o	o	-	-	037a	-	
F15	Digi Church	o	-	-	-	-	-	
F16	Metalic Org	o	-	-	-	-	-	
F21	Pop. Organ1	o	o	o	-	038	038	
F22	Pop. Organ2	o	o	o	-	039	039	
F23	Pop. Organ3	o	o	o	-	040	040	

AT-R		AT-90R/				AT-90/AT-80	AT-30
Voice No.	Tone Name	AT-80R	AT-60R	AT-30R	AT-20R	Voice No.	Voice No.
G11	Strings1	0	0	0	0	041	041
G12	Strings2	0	0	0	0	042	042
G13	Strings3	0	0	-	-	041a	-
G14	Strings4	0	0	-	-	042a	-
G15	Strings5	0	0	-	-	041b	-
G16	Strings6	0	0	-	-	041c	-
G17	Strings7	0	0	-	-	041d	-
G18	Strings8	0	0	-	-	-	-
H11	Slow Str.1	0	0	0	0	043	043
H12	Slow Str.2	0	0	0	-	044	044
H13	Slow Str.3	0	0	-	-	-	-
H21	Synth. Str.1	0	0	0	0	045	045
H22	Synth. Str.2	0	0	0	0	046	046
H23	Synth. Str.3	0	0	0	-	054	054
H31	Synth. Pad1	0	0	0	0	047	047
H32	Synth. Pad2	0	0	0	0	048	048
I11	Violin	0	0	0	0	093	093
I12	Viola	0	0	0	0	103	103
I13	Cello	0	0	0	0	094	094
I14	Pizzicato	0	0	0	0	056	056
J11	Jazz Scat	0	0	0	0	-	-
J12	Pop Voice	0	0	0	0	050	050
J13	Jazz Doo	0	0	0	0	-	-
J14	Jazz Doot	0	0	0	0	-	-
J15	Jazz Dat	0	0	0	0	-	-
J16	Jazz Bap	0	0	0	0	-	-
J17	JazzDowfall	0	0	0	0	-	-
J18	Soprano	0	-	-	-	-	-
J19	Tenor	0	-	-	-	-	-
J21	Choir	0	0	0	0	049	049
J22	Gregorian	0	0	0	-	-	-
J23	Classical	0	0	-	-	-	-
J24	Boys Choir	0	0	-	-	-	-
J25	Female 1	0	-	-	-	-	-
J26	Female 2	0	-	-	-	-	-
J27	Gospel	0	-	-	-	-	-
J31	Synth. Choir	0	0	0	-	051	051
J32	Synth. Voice	0	0	0	-	052	052
J33	Space Voice	0	0	0	-	053	053
J41	Vocal Menu	0	0	-	-	-	-
K11	Grand Piano	0	0	0	0	-	-
K12	Piano1	0	0	0	-	057	057
K13	Piano2	0	0	0	-	080	080
K14	Piano3	0	0	0	-	057a	-
K21	Honky-tonk	0	0	0	0	058	058
K22	Honky-tonk2	0	0	0	-	-	-
K31	E.Piano1	0	0	0	0	059	059
K32	E.Piano2	0	0	0	0	060	060
K33	E.Piano3	0	0	0	-	059a	-
K34	E.Piano4	0	0	0	-	-	-
K41	Harpsichord	0	0	0	0	067	067
K42	Clavi.	0	0	0	0	081	081
L11	Accordion	0	0	0	0	073	073
L12	Bandoneon	0	0	0	-	086	086
L21	Harmonica	0	0	0	0	074	074
M11	Nylon-str.Gt	0	0	0	0	061	061
M12	Nylon Gt.2	0	0	0	-	061a	-
M21	Steel-str.Gt	0	0	0	0	062	062
M22	12str Guitar	0	-	-	-	-	-
M31	Jazz Guitar	0	0	0	0	063	063
M32	Clean Guitar	0	0	0	-	063a	-
M33	JC E. Guitar	0	0	0	-	063b	-

AT-R Voice No.	Tone Name	AT-90R/ AT-80R	AT-60R	AT-30R	AT-20R	AT-90/AT-80 Voice No.	AT-30 Voice No.
M41	Overdrive Gt	0	0	0	0	064	064
M42	OverdriveGt2	0	-	-	-	-	-
M43	Power Guitar	0	-	-	-	-	-
M44	Rock Rhythm	0	-	-	-	-	-
N11	Hawaiian Gt.	0	0	0	0	087	087
N12	Banjo	0	0	0	0	072	072
N13	Mandolin	0	0	0	-	071	071
N14	Koto	0	0	0	-	068a	-
N15	Taisho Koto	0	0	0	-	068b	-
N16	Shamisen	0	0	0	-	-	-
N21	Harp	0	0	0	0	068	068
N22	Celtic Harp	0	-	-	-	-	-
N23	Nylon Harp	0	-	-	-	-	-
N24	Harpvox	0	-	-	-	-	-
N31	Sitar	0	0	0	0	091	091
N41	Organ Harp	0	0	0	-	088	088
O11	Vibraphone	0	0	0	0	069	069
O12	Glockenspiel	0	0	0	0	083	083
O13	Celesta	0	0	0	0	082	082
O14	Music Box	0	-	-	-	-	-
O21	Marimba	0	0	0	0	070	070
O22	Xylophone	0	0	0	0	084	084
O23	Barafon	0	-	-	-	-	-
O31	Tubular-bell	0	0	0	0	085	085
O41	Steel Drums	0	0	0	0	092	092
O42	Kalimba	0	0	-	-	091a	-
O51	Organ Bell	0	0	-	-	085a	-
O52	Vibra Bells	0	0	-	-	-	-
O53	Digi Bells	0	-	-	-	-	-
P11	Tp. Section	0	0	0	0	065	065
P12	Brass 1	0	-	-	-	-	-
P13	Brass 2	0	-	-	-	-	-
P14	Brass 3	0	-	-	-	-	-
P21	Fr.Horn Sect	0	0	0	0	089	089
P22	Fr.HornSect2	0	0	-	-	089a	-
P23	Fr.HornSect3	0	-	-	-	-	-
P24	Fr.HornSect4	0	-	-	-	-	-
P25	Orch.Brs Ens	0	-	-	-	-	-
P26	Muted Fr.Horn	0	-	-	-	-	-
P31	Sax.Section	0	0	0	0	066	066
P32	Sax.Section2	0	0	-	-	066a	-
P41	Synth. Brass	0	0	0	0	090	090
Q11	Trumpet	0	0	0	0	095	095
Q12	Trumpet2	0	0	-	-	095a	-
Q21	Mute Trumpet	0	0	0	0	096	096
Q22	MuteTrumpet2	0	0	-	-	096a	-
Q23	Cup Mute Tp	0	-	-	-	-	-
Q31	Trombone	0	0	0	0	105	105
Q32	Trombone2	0	0	-	-	105a	-
Q41	Flugel Horn	0	0	0	0	104	104
Q42	F.Horn Solo1	0	0	-	-	-	-
Q43	F.Horn Solo2	0	-	-	-	-	-
Q51	Soprano Sax	0	0	0	0	106	106
Q52	Soprano Sax2	0	0	-	-	106a	-
Q61	Alto Sax	0	0	0	0	097	097
Q62	Alto Sax2	0	0	-	-	097a	-
Q63	Blow Sax	0	-	-	-	-	-
Q71	Tenor Sax	0	0	0	0	098	098
Q72	Tenor Sax2	0	0	-	-	098a	-
R11	Flute	0	0	0	0	099	099
R12	Flute2	0	0	-	-	099a	-
R13	Flute3	0	0	-	-	-	-
R14	Tin Whistle	0	-	-	-	-	-

AT-R Voice No.	Tone Name	AT-90R/ AT-80R	AT-60R	AT-30R	AT-20R	AT-90/AT-80 Voice No.	AT-30 Voice No.
R21	Synth. Flute	0	0	0	-	055	055
R22	Pan Flute	0	0	0	0	100	100
R31	Oboe	0	0	0	0	101	101
R32	Bassoon	0	0	0	0	107	107
R33	English Horn	0	-	-	-	-	-
R34	Wood Winds	0	-	-	-	-	-
R41	Clarinet	0	0	0	0	102	102
R42	Clarinet2	0	0	-	-	102a	-
R43	Clarinet3	0	0	-	-	102b	-
R44	Clarinet4	0	0	-	-	102c	-
R45	Bs Clarinet	0	0	-	-	-	-
R51	Shakuhachi	0	0	0	0	108	108
R52	HumanWhistle	0	0	0	-	109	109
R61	Bagpipe	0	-	-	-	-	-
R62	Uilleann Pipe	0	-	-	-	-	-
S11	Synth. Lead1	0	0	0	0	110	110
S12	Synth. Lead2	0	0	0	0	111	111
S13	Synth. Lead3	0	0	0	-	112	112
S14	Synth. Lead4	0	0	0	-	113	113
S15	Synth. Lead5	0	0	0	-	114	114
S16	CC Solo	0	-	-	-	-	-
T11	Organ Bass1	0	0	0	0	115	115
T12	Organ Bass2	0	0	0	0	116	116
T21	Pipe Org. Bs	0	0	0	0	117	117
T22	Theater Bass	0	0	-	-	117a	-
T23	Bombarde	0	0	-	-	-	-
T31	String Bass	0	0	0	0	118	118
T32	Bass+Cymbal	0	0	0	0	126	126
T33	String Bass2	0	0	-	-	118a	-
T41	Contrabass1	0	0	0	0	121	121
T42	Contrabass2	0	0	0	-	122	122
T51	E.Bass1	0	0	0	0	119	119
T52	E.Bass2	0	0	0	0	120	120
T53	E.Bass3	0	0	-	-	119a	-
T54	E.Bass4	0	0	-	-	120a	-
T61	Tuba	0	0	0	0	123	123
T62	Tuba2	0	0	-	-	123a	-
T71	Synth. Bass1	0	0	0	0	124	124
T72	Synth. Bass2	0	0	0	-	125	125
T81	Voice Thum	0	0	0	0	-	-
U11	Org. Attack1	0	0	0	-	075	075
U12	Org. Attack2	0	0	0	-	076	076
U13	Org. Attack3	0	0	0	-	077	077
U14	Org. Attack4	0	0	0	-	078	078
U15	Org. Click	0	0	0	-	079	079
V11	Timpani	0	0	0	-	127a	-
V12	Timpani2	0	0	-	-	-	-
V21	Ride Cymbal	0	0	-	-	126a	-
V22	Crash Cymbal	0	0	-	-	126b	-
V23	Tambourine	0	0	-	-	126c	-
V24	Woodblock	0	0	-	-	126d	-
V25	Jingle Bell	0	0	-	-	126e	-
V26	Snare Drum	0	0	-	-	126f	-
V27	Bass Drum	0	0	-	-	126g	-
V28	Church Bell	0	-	-	-	-	-
V31	Perc. Set1	0	0	0	-	127	127
V32	Perc. Set2	0	0	0	-	128	128
V33	Perc. Set3	0	0	-	-	128a	-
V34	Orch.HitMenu	0	0	-	-	-	-
V35	DanceHitMenu	0	-	-	-	-	-

Rhythm List (AT-90R/80R/60R/30R/20R)

	90R	80R	60R	30R	20R
Fast BigBand	0	0	0	0	-
New Big Band	0	0	0	-	-
BigBandSwing	0	0	0	0	0
BigBndBallad	0	0	0	0	-
Jazz Band	0	0	0	-	-
Big Band	0	0	0	0	0
Big Band 2	0	0	0	-	-
Boogie	0	0	-	-	-
Blues	0	0	-	-	-
A Cappella	0	0	0	0	0
Combo	0	0	0	0	0
Club Swing	0	0	-	-	-
Medium Swing	0	0	0	-	-
Slow Swing	0	0	0	-	-
Vocal Swing	0	0	-	-	-
Swing	0	0	0	-	-
Shuffle	0	0	0	-	-
CountryRoads	0	0	0	-	-
CountryPiano	0	0	0	0	-
CtrySerenade	0	0	-	-	-
Western	0	-	-	-	-
CountrySwing	0	0	0	-	-
Hoedown	0	0	0	0	0
Twostep	0	0	0	-	-
CountryWaltz	0	0	0	0	0
Easy Country	0	0	0	0	0
Cajun	0	0	-	-	-
Beach Sound	0	0	0	-	-
Rock'n'Roll	0	0	0	-	-
Twist	0	0	0	0	0
50'sBallad	0	-	-	-	-
Slow Dance	0	0	0	0	0
Dreamin'	0	0	0	0	-
50's Pop 1	0	0	0	0	0
50's Pop 2	0	0	-	-	-
Love Romance	0	0	0	0	0
Torch Song	0	0	0	0	0
Torch Song 2	0	0	-	-	-
Love Songs	0	0	0	0	0
MediumBallad	0	0	0	-	-
Pop Ballad	0	0	-	-	-
Ballad	0	0	0	0	-
Classic	0	0	0	-	-
Dixieland	0	0	0	0	0
Polka	0	0	0	0	-
Foxtrot	0	0	0	-	-
Charleston	0	0	0	-	-
PianoBoogie1	0	0	0	-	-
PianoBoogie2	0	-	-	-	-
Rag Time	0	0	-	-	-

	90R	80R	60R	30R	20R
G.Pop	0	0	0	0	0
G.Fast Pop	0	0	0	0	-
P.Slow	0	0	0	0	0
P.Jazz	0	0	0	0	-
G.Slow	0	0	-	-	-
G.Shuffle	0	0	0	-	-
P.Night	0	0	0	0	0
P.Pop	0	0	-	-	-
P.Concerto	0	0	-	-	-
Hawaiian	0	0	0	0	0
French Waltz	0	0	0	-	-
D Marsch 6/8	0	0	0	-	-
Scotland	0	0	0	-	-
Ireland	0	0	0	-	-
Reggae	0	0	0	0	-
Habanera	0	0	-	-	-
Sevilla	0	0	-	-	-
Bossa Nova	0	0	0	0	0
Bossa Nova2	0	0	0	-	-
FastBosaNova	0	0	0	-	-
Slow Bossa	0	0	0	0	0
NewBossaNova	0	0	-	-	-
Chacha	0	0	0	0	-
Chacha 2	0	0	-	-	-
Salsa	0	0	0	0	0
Samba	0	0	-	-	-
Rhumba	0	0	0	0	0
Rhumba 2	0	-	-	-	-
Beguine	0	0	0	0	-
Mambo	0	0	0	0	0
Tango 1	0	0	0	0	0
Tango 2	0	0	0	-	-
Latin Fusion	0	0	-	-	-
Samba Rio	0	0	0	0	0
Screen 1	0	0	0	0	-
Screen 2	0	0	0	-	-
Music Hall	0	0	0	-	-
Broadway	0	0	0	0	-
ChooChooSwg	0	0	0	-	-
Bubbles	0	0	-	-	-
Balloon Trip	0	0	-	-	-
Raindrops	0	0	0	0	0
Festival	0	0	0	0	-
Little Steps	0	0	-	-	-
WesternMovie	0	-	-	-	-

	90R	80R	60R	30R	20R
8Beat Pop	0	0	0	-	-
Swing Pop	0	0	0	0	0
PopularPiano	0	0	0	0	-
Acoustic Pop	0	0	0	-	-
Pop'n Roll	0	0	-	-	-
Easy Listen1	0	0	0	0	0
Easy Listen2	0	0	0	0	0
Easy Listen3	0	0	-	-	-
Easy Listen4	0	0	-	-	-
Easy Listen5	0	-	-	-	-
Rollin'	0	0	0	-	-
16BeatShuffl	0	0	-	-	-
Motown	0	0	0	0	-
ShufflePop 1	0	0	0	-	-
ShufflePop 2	0	0	0	-	-
Rock'n'Shffl	0	0	-	-	-
Light Fusion	0	0	-	-	-
Rock'n Pop	0	0	0	-	-
Gospel Piano	0	-	-	-	-
Gospel Pop	0	0	0	0	-
GospelBallad	0	0	-	-	-
Gospel 1	0	0	0	-	-
Gospel 2	0	0	-	-	-
Anthem	0	0	0	0	-
Revival	0	0	0	-	-
Chapel	0	-	-	-	-
Last Dance	0	0	0	0	-
Jazz Waltz	0	0	0	-	-
StringsWaltz	0	0	0	-	-
Slow Waltz	0	0	0	0	0
Waltz	0	0	-	-	-
Musette	0	0	0	0	-
Vienna Waltz	0	0	-	-	-
March 4/4	0	0	0	0	0
March 6/8	0	0	0	0	0
March 2/4	0	0	-	-	-
Simple March	0	0	-	-	-
Cute Pop	0	0	0	-	-
R&B	0	0	-	-	-
Slow Rock	0	-	-	-	-
Rock'n'Roll2	0	0	-	-	-
60'sBallad	0	0	0	-	-
Crystal	0	0	-	-	-
Bossa Nova 3	0	0	0	-	-
Bossa Nova 4	0	0	0	-	-
Cinema	0	0	-	-	-
Entertaining	0	0	-	-	-
70's Disco	0	-	-	-	-
16Beat Pop 1	0	0	0	-	-
16Beat Pop 2	0	0	0	-	-
AcousticRock	0	0	-	-	-
Rock 1	0	-	-	-	-
Rock 2	0	-	-	-	-

Rhythm List

左ページ (P.8、10) は AT-90/80/30、右ページ (P.9、11) は AT-90R/80R/60R/30R/20R のリズム一覧表です。

The lists on left pages (p.8, 10) are AT-90/80/30 Rhythm List.

The lists on right pages (p.9, 11) are AT-90R/80R/60R/30R/20R Rhythm List.

AT-90	AT-80	AT-80 for Japan	AT-30
Jazz Band	-	Jazz Band	Jazz Band
Big Band	-	-	Big Band
-	Big Band	Big Band	-
-	Blues	-	-
BigBndBallad	-	-	BigBndBallad
-	BigBndBallad	BigBndBallad	-
Boogie	-	Boogie	-
Standard	Standard	Standard	-
-	Vocal Swing	-	-
Combo	Combo	Combo	Combo
Medium Swing	-	Medium Swing	-
Shuffle	-	-	-
Swing	Swing	Swing	Swing
-	Club Piano	Club Piano	-
Cntry Ballad	Cntry Ballad	-	-
CountrySwing	CountrySwing	-	-
-	-	Two Step	Two Step
Bluegrass	Bluegrass	Bluegrass	-
-	-	-	Bluegrass
CountryWaltz	CntryWltz	-	CountryWaltz
-	Easy Country	-	-
Hoe Down	Hoe Down	-	-
New Country	-	New Country	-
-	-	Western	-
Two Step	Two Step	-	-
-	-	Country Rock	-
-	-	DancePop 1	-
-	-	DancePop 2	-
-	-	70's Disco	-
-	-	Light Fusion	-
-	-	Rock 1	-
-	-	Rock 2	-
-	50's Ballad	-	-
Slow Dance	Slow Dance	50'sBallad 1	-
50's	50's	-	-
-	-	-	Twist
Rock'n'Roll1	Rock'n'Roll	Rock'n'Roll1	Rock'n'Roll1
Rock'n'Roll2	-	Rock'n'Roll2	Rock'n'Roll2
-	-	R&B	-
-	-	AcousticRock	-
Love Songs	Love Songs	-	Love Songs
Ballad	Ballad	Ballad 1	Ballad
-	-	50'sBallad 2	-
-	-	16BeatBallad	-
Classic	Classic	-	Classic
-	Torch Song	-	-
-	Piano Boogie	-	-
-	-	Festival	-

- ※ Disk と書かれているのは、添付のミュージック・スタイル・ディスクのリズム番号です。
 ※ World と書かれているのは、添付のワールド・スタイル・セットアップ・ディスクのリズム番号です。

- * Disk-**: Rhythm Number of Music Style Disk
 * World-**: Rhythm Number of World Style Setup Disk

AT-90R	AT-80R	AT-60R	AT-30R	AT-20R
Jazz Band	Jazz Band	Jazz Band	Disk-03	Disk-03
Big Band	Big Band	Big Band	Big Band	Big Band
Big Band2	Big Band2	Big Band2	-	-
Blues	Blues	-	-	-
Disk1-01	Disk1-01	Disk1-01	Disk-01	Disk-01
BigBndBallad	BigBndBallad	BigBndBallad	BigBndBallad	-
Boogie	Boogie	Disk1-05	-	-
Disk1-02	Disk1-02	Disk1-02	-	-
Vocal Swing	Vocal Swing	-	-	-
Combo	Combo	Combo	Combo	Combo
Disk1-07	Disk1-07	Disk1-07	Disk-08	Disk-08
Shuffle	Shuffle	Shuffle	-	-
Swing	Swing	Swing	Disk-07	Disk-07
Club Swing	Club Swing	-	-	-
Disk1-13	Disk1-13	Disk1-13	Disk-14	Disk-14
CountrySwing	CountrySwing	CountrySwing	Disk-15	Disk-15
Disk1-15	Disk1-15	Disk1-15	Disk-16	Disk-16
Disk1-10	Disk1-10	Disk1-10	Disk-10	Disk-10
Disk1-11	Disk1-11	Disk1-11	Disk-11	Disk-11
CountryWaltz	CountryWaltz	CountryWaltz	CountryWaltz	CountryWaltz
Easy Country	Easy Country	Easy Country	Easy Country	Easy Country
Hoedown	Hoedown	Hoedown	Hoedown	Hoedown
Cajun	Cajun	Disk2-01	Disk-12	Disk-12
Western	Disk2-02	Disk2-02	-	-
Twostep	Twostep	-	-	-
Disk2-02	Disk2-03	-	-	-
Disk2-32	Disk2-29	Disk2-14	-	-
Disk2-33	Disk2-30	Disk2-15	Disk-62	Disk-62
Disk2-31	Disk2-28	-	-	-
Light Fusion	Light Fusion	-	-	-
Rock 1	Disk2-24	Disk2-12	-	-
Rock 2	Disk2-25	Disk2-13	-	-
50'sBallad	Disk2-05	-	-	-
Slow Dance	Slow Dance	Slow Dance	Slow Dance	Slow Dance
50's Pop 1	50's Pop 1	50's Pop 1	50's Pop 1	50's Pop 1
Twist	Disk1-17	Disk1-17	Disk-18	Disk-18
Disk1-49	Disk1-49	Disk1-49	Disk-57	Disk-57
Disk1-50	Disk1-50	Disk1-50	Disk-58	Disk-58
R&B	R&B	-	-	-
AcousticRock	AcousticRock	-	-	-
Love Songs	Love Songs	Love Songs	Love Songs	Love Songs
Ballad	Ballad	Ballad	Ballad	-
Dreamin'	Dreamin'	Dreamin'	Dreamin'	-
Easy Listen5	Disk2-15	Disk2-06	Disk-42	Disk-42
Classic	Classic	Classic	Disk-21	Disk-21
Torch Song	Torch Song	Torch Song	Torch Song	Torch Song
PianoBoogie2	Disk2-06	-	-	-
Festival	Festival	Festival	-	-

AT-90	AT-80	AT-80 for Japan	AT-30
Foxtrot	Foxtrot	Foxtrot	Foxtrot
Dixieland	-	-	Dixieland
-	Dixieland	Dixieland	-
Charleston	Charleston	-	-
-	-	Reggae	-
-	-	Folk Dance	-
-	-	Kayou	-
Bossa Nova	Bossa Nova	-	-
-	-	Bossa Nova	Bossa Nova
Fast Bossa	-	FastBosaNova	-
Chacha	Chacha	Chacha	Chacha
Mambo	-	Mambo	Mambo
-	-	Salsa	-
Samba	Samba	Samba	-
Rhumba	Rhumba	Rhumba	Rhumba
-	-	-	Samba
Beguine	-	-	Beguine
-	Beguine	Beguine	-
Tango	Tango	-	-
-	-	Tango 1	-
-	-	Tango 2	-
-	-	-	Tango
-	-	Latin Fusion	-
-	ChooChooSwg	-	-
Music Hall	Music Hall	Music Hall	-
Broadway	-	-	-
Bubbles	Bubbles	-	-
-	-	Pop 1	-
-	-	Pop 2	-
-	-	Pop 3	-
-	-	Pop 4	-
-	-	Simple 8Beat	-
-	-	Contemporary	-
Easy Listen1	Easy Listen1	-	-
Easy Listen2	Easy Listen2	-	Easy Listen1
PopularPiano	PopularPiano	-	PopularPiano
Pop	-	ShufflePop 1	Pop
-	-	ShufflePop 2	-
-	-	Rock'n'Shffi	-
-	-	16Bt Shuffle	-
-	-	-	Easy Listen2
Gospel	Gospel	Gospel 1	-
-	-	Gospel 2	-
Revival	Revival	New Gospel	-
Anthem	Anthem	Slow Gospel	-
GospelBallad	-	GospelBallad	-
March 4/4	March 4/4	March 4/4	March 4/4
March 6/8	March 6/8	March 6/8	March 6/8
-	German March	March 2/4	-
-	-	Simple March	-
Slow Waltz	Slow Waltz	Slow Waltz	Slow Waltz
Slow Waltz 2	-	-	-
Musette	Musette	Musette	Musette
Vienna Waltz	Vienna Waltz	Vienna Waltz	Vienna Waltz
-	Waltz	Waltz	-
Hawaiian	Hawaiian	Hawaiian	Hawaiian
Polka	Polka	Polka	Polka

AT-90R	AT-80R	AT-60R	AT-30R	AT-20R
Foxtrot	Foxtrot	Foxtrot	Disk-24	Disk-24
Disk1-22	Disk1-22	Disk1-22	Disk-23	Disk-23
Dixieland	Dixieland	Dixieland	Dixieland	Dixieland
Charleston	Charleston	Charleston	Disk-22	Disk-22
Disk2-5	Disk2-7	-	-	-
Disk2-25	Disk2-21	-	-	-
World-33	World-33	World-33	World-33	-
Bossa Nova2	Bossa Nova2	Bossa Nova2	Disk-31	Disk-31
Disk1-29	Disk1-29	Disk1-29	Disk-33	Disk-33
FastBosaNova	FastBosaNova	FastBosaNova	Disk-32	Disk-32
Chacha	Chacha	Chacha	Chacha	-
Disk1-32	Disk1-32	Disk1-32	Disk-36	Disk-36
Salsa	Salsa	Salsa	Salsa	Salsa
Samba Rio	Samba Rio	Samba Rio	Samba Rio	Samba Rio
Rhumba	Rhumba	Rhumba	Rhumba	Rhumba
Disk1-33	Disk1-33	Disk1-33	Disk-37	Disk-37
Disk1-36	Disk1-36	Disk1-36	Disk-39	Disk-39
Beguine	Beguine	Beguine	Beguine	-
Disk1-34	Disk1-34	Disk1-34	-	-
Tango 1	Tango 1	Tango 1	Tango 1	Tango 1
Disk2-11	Disk2-10	-	-	-
Disk1-35	Disk1-35	Disk1-35	Disk-38	Disk-38
Latin Fusion	Latin Fusion	-	-	-
ChooChooSwg	ChooChooSwg	ChooChooSwg	-	-
Music Hall	Music Hall	Music Hall	-	-
Broadway	Broadway	Broadway	Broadway	-
Bubbles	Bubbles	-	-	-
Disk2-13	Disk2-11	-	-	-
Disk1-41	Disk1-41	Disk1-41	Disk-45	Disk-45
Disk2-14	Disk2-12	-	-	-
Disk2-15	Disk2-13	-	-	-
Disk2-16	Disk2-14	-	-	-
Disk1-52	Disk1-52	Disk1-52	Disk-59	Disk-59
Easy Listen1	Easy Listen1	Easy Listen1	Easy Listen1	Easy Listen1
Easy Listen2	Easy Listen2	Easy Listen2	Easy Listen2	Easy Listen2
PopularPiano	PopularPiano	PopularPiano	PopularPiano	-
ShufflePop 1	ShufflePop 1	ShufflePop 1	Disk-46	Disk-46
ShufflePop 2	ShufflePop 2	ShufflePop 2	-	-
Rock'n'Shffl	Rock'n'Shffl	-	-	-
Disk2-21	Disk2-17	-	-	-
Easy Listen3	Easy Listen3	Disk2-04	Disk-40	Disk-40
Gospel 1	Gospel 1	Gospel 1	-	-
Gospel 2	Gospel 2	Disk2-07	Disk-47	Disk-47
Revival	Revival	Revival	-	-
Anthem	Anthem	Anthem	Anthem	-
GospelBallad	GospelBallad	Disk2-08	Disk-48	Disk-48
March 4/4	March 4/4	March 4/4	March 4/4	March 4/4
March 6/8	March 6/8	March 6/8	March 6/8	March 6/8
March 2/4	March 2/4	Disk2-10	Disk-54	Disk-54
Simple March	Simple March	-	-	-
Slow Waltz	Slow Waltz	Slow Waltz	Slow Waltz	Slow Waltz
Disk1-43	Disk1-43	Disk1-43	Disk-52	Disk-52
Musette	Musette	Musette	Musette	-
Vienna Waltz	Vienna Waltz	Disk2-09	Disk-50	Disk-50
Waltz	Waltz	-	-	-
Hawaiian	Hawaiian	Hawaiian	Hawaiian	Hawaiian
Polka	Polka	Polka	Polka	-



This product complies with the requirements of European Directives EMC 89/336/EEC and LVD 73/23/EEC.

For Europe

FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Unauthorized changes or modification to this system can void the users authority to operate this equipment.
This equipment requires shielded interface cables in order to meet FCC class B Limit.

For the USA

CLASS B

NOTICE

This digital apparatus does not exceed the Class B limits for radio noise emissions set out in the Radio Interference Regulations of the Canadian Department of Communications.

CLASSE B

AVIS

Cet appareil numérique ne dépasse pas les limites de la classe B au niveau des émissions de bruits radioélectriques fixés dans le Règlement des signaux parasites par le ministère canadien des Communications.

For Canada

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