Technics

EN SERIES SOUND AND RHYTHM GUIDE

SOUND VARIATIONS

| | SOUND SELECT | SOUND NAME | MIDI PROGRAM CHANGE DATA | | |
|-------|--------------|------------------|--------------------------|----------|--|
| | SOUND SELECT | SOUND NAME | NORMAL | TECHNICS | |
| | PIANO | PIANO | 5 | 0 | |
| | E PIANO | ELECTRIC PIANO | 6 | 5 | |
| | HARPSICHORD | HARPSICHORD | 7 | 16 | |
| | GUITAR | CLASSICAL GUITAR | 8 | 20 | |
| EB | JAZZ GUITAR | JAZZ GUITAR | 9 | 25 | |
| UPPER | BRASS | BRASS | 0 | 56 | |
| | SAX | TENOR SAX | 1 | 78 | |
| | CLARINET | CLARINET | 2 | 68 | |
| | FLUTE | FLUTE | 3 | 65 | |
| | STRINGS | STRINGS | 4 | 100 | |
| | PIANO | PIANO | 4 | 0 | |
| | E PIANO | ELECTRIC PIANO | 5 | 5 | |
| | HARPSICHORD | HARPSICHORD | 6 | 16 | |
| E E | GUITAR | CLASSICAL GUITAR | 7 | 20 | |
| LOWER | BRASS | BRASS | 0 | 56 | |
| | SAX | TENOR SAX | 1 | 78 | |
| | ACCORDION | ACCORDION | 2 | 80 | |
| | STRINGS | STRINGS | 3 | 100 | |
| | ORGAN | 16' + 8' | 0 | 95 | |
| SS | ACOUSTIC | ACOUSTIC BASS | 1 | 43 | |
| BASS | ELECTRIC | ELECTRIC BASS | 2 | 40 | |
| | TUBA | TUBA | 3 | 55 | |

| | SOUND SELECT | | VARIATION | MIDI PROGRAM CHANGE DATA | | |
|-------|---------------|--------|--------------------------------------|--------------------------|-----------|--|
| | | | VARIATION | NORMAL | TECHNICS | |
| | PIANO | 1 2 | PIANO HONKY-TONK | 5 | 0 1 | |
| | E PIANO | 1 2 | ELECTRIC PIANO 1 ELECTRIC PIANO 2 | 6 | 5 5 | |
| | HARPSICHORD | 1 2 | HARPSICHORD CEMBALO | 7 | 16 18 | |
| | GUITAR | 1 2 | CLASSICAL GUITAR HAWAIIAN GUITAR | 8 | 20 31 | |
| UPPER | ELECTR GUITAR | 1 2 | JAZZ GUITAR SOLID GUITAR | 9 | 25 26 | |
| UPF | BRASS | 1 2 | BRASS TRUMPET | 0 | 56 48 | |
| | SAX/S BRASS | 1 2 | TENOR SAX SYNTH BRASS | 1 | 78 60 | |
| | REED | 1 2 | CLARINET ACCORDION | 2 | 68 80 | |
| | FLUTE | 1 2 | FLUTE PAN FLUTE | 3 | 65 72 | |
| | STRINGS | 1 2 | STRINGS VIOLIN | 4 | 100 96 | |
| | PIANO | 1 2 | PIANO HONKY-TONK | 4 | 0 | |
| | E PIANO | 1 2 | ELECTRIC PIANO 1 ELECTRIC PIANO 2 | 5 | 5 5 | |
| į | HARPSICHORD | 1 2 | HARPSICHORD CEMBALO | 6 | 16 18 | |
| LOWER | GUITAR | 1 2 | CLASSICAL GUITAR JAZZ GUITAR | 7 | 20 25 | |
| Γο | BRASS | 1 2 | BRASS TRUMPET | 0 | 56 48 | |
| | SAX/S BRASS | 1 2 | TENOR SAX SYNTH BRASS | 1 | 78 60 | |
| | REED | 1 2 | CLARINET ACCORDION | 2 | 68 80 | |
| _ | STRINGS | 1 2 | STRINGS VIOLIN | 3 | 100 96 | |
| | ORGAN | 1 2 | 8' 16' + 8' | 0 | 94 95 | |
| BASS | ACOUSTIC | 1 2 | ACOUSTIC BASS STRINGS | 1 | 43 102 | |
| ВА | ELECTRIC | 1 2 | ELECTRIC BASS CHOPPER BASS | 2 | 40 41 | |
| | SPECIAL | 1 2 | TUBA PIPE ORGAN | 3 | 55 85 | |

| | SOUND SELECT | | VARIATION | MIDI PROGRAM CHANGE DATA | | |
|-------|---------------|----------|--------------------------------------|--------------------------|-----------|--|
| | | | VARIATION | NORMAL | TECHNICS | |
| | PIANO | 1 2 | PIANO HONKY-TONK | 5 | 0 1 | |
| | E PIANO | 1 2 | ELECTRIC PIANO 1 ELECTRIC PIANO 2 | 6 | 5 6 | |
| | HARPSI/VIBES | 1 2 | HARPSICHORD VIBRAPHONE | 7 | 16 8 | |
| | GUITAR | 1 2 | CLASSICAL GUITAR HAWAIIAN GUITAR | 8 | 20 31 | |
| UPPER | ELECTR GUITAR | 1 2 | JAZZ GUITAR SOLID GUITAR | 9 | 25 26 | |
| UPF | BRASS | 1 2 | BRASS TRUMPET | 0 | 56 48 | |
| | SAX/S BRASS | 1 2 | TENOR SAX SYNTH BRASS | 1 | 78 60 | |
| | REED | 1 2 | CLARINET ACCORDION | 2 | 68 80 | |
| | FLUTE | 1 2 | FLUTE PAN FLUTE | 3 | 65 72 | |
| | STRINGS | 1 2 | STRINGS VIOLIN | 4 | 100 96 | |
| | PIANO | 1 2 | PIANO HONKY-TONK | 4 | 0 1 | |
| | E PIANO | 1 · 2 | ELECTRIC PIANO 1 ELECTRIC PIANO 2 | 5 | 5 6 | |
| | HARPSICHORD | 1 2 | HARPSICHORD CEMBALO | 6 | 16 18 | |
| OWER | GUITAR | 1 2 | CLASSICAL GUITAR JAZZ GUITAR | 7 | 20 25 | |
| LOM | BRASS | 1 2 | BRASS TRUMPET | 0 | 56 48 | |
| | SAX/S BRASS | 1 2 | TENOR SAX SYNTH BRASS | 1 | 78 60 | |
| | REED | 1 2 | CLARINET ACCORDION | 2 | 68 80 | |
| | STRINGS | 1 2 | STRINGS VIOLIN | 3 | 100 96 | |
| | ORGAN | 1 2 | 8' 16' + 8' | 0 | 94 95 | |
| SS | ACOUSTIC | 1 2 | ACOUSTIC BASS STRINGS | 1 | 43 102 | |
| BASS | ELECTRIC | 1 2 | ELECTRIC BASS CHOPPER BASS | 2 | 40 41 | |
| | SPECIAL | 1 2 | TUBA PIPE ORGAN | 3 | 55 85 | |

| | SOUND SELECT | | VARIATION | MIDI PROGRAM | MIDI PROGRAM CHANGE DATA | | |
|-------|---------------|-------------|--|--------------|--------------------------|--|--|
| | | | VARIATION | NORMAL | TECHNICS | | |
| | PIANO | 1 2 3 | PIANO BRIGHT PIANO HONKY-TONK | 7 | 0 1 1 | | |
| | E PIANO | 1 2 3 | ELECTRIC PIANO 1 ELECTRIC PIANO 2 ELECTRIC PIANO 3 | 8 | 5 6 5 | | |
| | HARPSICHORD | 1 2 3 | HARPSICHORD CEMBALO HARP | 9 | 16 18 32 | | |
| | MALLET | 1 2 3 | VIBRAPHONE GLOCKENSPIEL STEEL DRUM | 10 | 8 9 15 | | |
| | GUITAR | 1 2 3 | CLASSICAL GUITAR 12-STRING GUITAR HAWAIIAN GUITAR | 11 | 20 23 31 | | |
| | ELECTR GUITAR | 1 2 3 | JAZZ GUITAR SOLID GUITAR MUTE GUITAR | 12 | 25 26 29 | | |
| UPPER | SYNTH | 1 2 3 | SYNTH CLAVI SYNTH GRAND AFRICAN | 13 | 115 114 113 | | |
| P. | BRASS | 1 2 3 | BRASS TROMBONE FRENCH HORN | 0 | 56 53 54 | | |
| | TRUMPET | 1 2 3 | TRUMPET MUTE TRUMPET FLÜGELHORN | 1 | 48 50 51 | | |
| | SAX/S BRASS | 1 2 3 | TENOR SAX ALTO SAX SYNTH BRASS | 2 | 78 77 60 | | |
| | REED | 1 2 3 | CLARINET BRIGHT ACCORDION MUSETTE ACCORDION | 3 | 68 80 82 | | |
| | FLUTE/OBOE | 1 2 3 | FLUTE PAN FLUTE OBOE | 4 | 65 72 66 | | |
| | VOCAL | 1 2 3 | VOCAL SYNTH VOCAL MELLOW ENSEMBLE | 5 | 104 107 107 | | |
| | STRINGS | 1 2 3 | STRINGS 1 STRINGS 2 VIOLIN | 6 | 100 102 96 | | |

| | SOUND SELECT | | VARIATION | MIDI PROGRAM | MIDI PROGRAM CHANGE DATA | | |
|-------|---------------|-------------|--|--------------|--------------------------|--|--|
| | | | VARIATION | NORMAL | TECHNICS | | |
| | PIANO | 1 2 3 | PIANO BRIGHT PIANO HONKY-TONK | 5 | 0 1 1 | | |
| | E PIANO | 1 2 3 | ELECTRIC PIANO 1 ELECTRIC PIANO 2 ELECTRIC PIANO 3 | 6 | 5 6 5 | | |
| | HARPSICHORD | 1 2 3 | HARPSICHORD CEMBALO HARP | 7 | 16 18 32 | | |
| | GUITAR | 1 2 3 | CLASSICAL GUITAR 12-STRING GUITAR HAWAIIAN GUITAR | 8 | 20 23 31 | | |
| ĒR | ELECTR GUITAR | 1 2 3 | JAZZ GUITAR SOLID GUITAR MUTE GUITAR | 9 | 25 26 29 | | |
| LOWER | BRASS | 1 2 3 | BRASS TROMBONE FRENCH HORN | 0 | 56 53 54 | | |
| | SAX/S BRASS | 1 2 3 | TENOR SAX ALTO SAX SYNTH BRASS | 1 | 78 77 60 | | |
| 7 | REED | 1 2 3 | CLARINET BRIGHT ACCORDION MUSETTE ACCORDION | 2 | 68 80 82 | | |
| | VOCAL | 1 2 3 | VOCAL SYNTH VOCAL MELLOW ENSEMBLE | 3 | 104 107 107 | | |
| | STRINGS | 1 2 3 | STRINGS 1 STRINGS 2 VIOLIN | 4 | 100 102 96 | | |
| : | ORGAN | 1 2 3 | 8' 16' 16' + 8' | 0 | 94 94 95 | | |
| | ACOUSTIC | 1 2 3 | ACOUSTIC BASS 1 ACOUSTIC BASS 2 STRINGS | 1 | 43 43 102 | | |
| BASS | ELECTRIC | 1 2 3 | ELECTRIC BASS 1 ELECTRIC BASS 2 MUTE BASS | 2 | 40 40 47 | | |
| _ | CHOPPER | 1 2 3 | CHOPPER BASS 1 CHOPPER BASS 2 SYNTH CHOPPER BASS | 3 | 41 41 45 | | |
| | SPECIAL | 1 2 3 | TUBA PIPE ORGAN 1 PIPE ORGAN 2 | 4 | 55 85 84 | | |

RHYTHM VARIATIONS/ONE TOUCH PLAY

EN1/EN2

| RHYTHM | VARIATION | ONE TOUCH PLAY |
|-----------|------------------------------------|---|
| MARCH | 1 U.S.A. MARCH 2/4 2 POLKA | MARCHING BAND ACCORDION BAND |
| | | COUNTRY & WESTERN GUITARS COUNTRY ORCHESTRA |
| WALTZ | 1 CHANSON WALTZ 2 JAZZ WALTZ | STANDARD ORGAN WALTZ JAZZ WALTZ COMBO |
| SWING 1 | 1 BIG BAND 1 2 BIG BAND 2 | REED SECTION WOOD & BRASS |
| SWING 2 | 1 JAZZ COMBO 2 DIXIE | TENOR LEAD BOO BOOP BE DOO |
| 8 BEAT | 1 8 BEAT BALLAD 2 8 BEAT ROCK | GENTLE EIGHT REED LEAD |
| ROCK | 1 ROCK BALLAD 2 SHUFFLE BOOGIE | TENOR BALLAD BOOGIE PIANO |
| 16 BEAT 1 | 1 16 BEAT ROCK 2 16 BEAT BALLAD | STANDARD 16 BALLAD 16 |
| 16 BEAT 2 | 1 SAMBA ROCK 2 JAZZ ROCK | SHAKA PIANO JAZZ GUITAR LEAD |
| DISCO | 1 DISCO 2 DISCO EURO BEAT | VOGUE FLUTE LEAD DISCO ORCHESTRA |
| LATIN 1 | 1 RHUMBA 2 TANGO | PIANO & STRINGS TANGO ACCORDION |
| LATIN 2 | 1 BOSSA NOVA 2 SAMBA | LIGHT BOSSA MODERN SAMBA |

| RHYTHM | VARIATION | ONE TOUCH PLAY |
|-----------|--|--|
| MARCH | 1 U.S.A. MARCH 2/4 2 GERMAN MARCH 6/8 3 POLKA | MARCHING BAND MILITARY BAND ACCORDION BAND |
| COUNTRY | 1 COUNTRY 2 BLUEGRASS 3 FOXTROT | COUNTRY & WESTERN GUITARS COUNTRY ORCHESTRA DANCE COMBO |
| WALTZ | 1 CHANSON WALTZ 2 VIENNESE WALTZ 3 JAZZ WALTZ | STANDARD ORGAN WALTZ VIENNESE ORCHESTRA JAZZ WALTZ COMBO |
| SWING 1 | 1 BIG BAND 1 2 BIG BAND 2 3 BIG BAND 3 | REED SECTION WOOD & BRASS WARM REEDS |
| SWING 2 | 1 JAZZ COMBO 2 JAZZ BALLAD 3 DIXIE | TENOR LEAD SHEER JAZZ BOO BOOP BE DOO |
| 8 BEAT | 1 8 BEAT BALLAD 2 8 BEAT ROCK 3 8 BEAT SOUL | GENTLE EIGHT ROCK ORCHESTRA REED LEAD |
| ROCK | 1 ROCK BALLAD 2 SHUFFLE BOOGIE 3 ROCK 'N' ROLL | TENOR BALLAD BOOGIE PIANO SIXTIES POP REED |
| 16 BEAT 1 | 1 16 BEAT ROCK 1 2 16 BEAT BALLAD 3 16 BEAT ROCK 2 | STANDARD 16 BALLAD 16 TRUMPET 16 |
| 16 BEAT 2 | 1 SAMBA ROCK 2 JAZZ ROCK 3 SOUL ROCK | SHAKA PIANO JAZZ GUITAR LEAD SOUL SYNTH E.P. |
| DISCO | 1 DISCO 2 DISCO EURO BEAT 3 16 BEAT DISCO | VOGUE FLUTE LEAD DISCO ORCHESTRA DISCO FRETS |
| LATIN 1 | 1 RHUMBA 2 MAMBO 3 TANGO | PIANO & STRINGS LATIN BRASS TANGO ACCORDION |
| LATIN 2 | 1 BOSSA NOVA 1 2 BOSSA NOVA 2 3 SAMBA | LIGHT BOSSA FLUTE & FRET MODERN SAMBA |

| RHYTHM | | VARIATION | ONE TOUCH PLAY | |
|-----------|-------------|--|---|--|
| MARCH | 1 | U.S.A. MARCH 2/4 | MARCHING BAND | |
| | 2 | GERMAN MARCH 6/8 | MILITARY BAND | |
| | 3 | POLKA | ACCORDION BAND | |
| COUNTRY | 1 2 3 | COUNTRY BLUEGRASS FOXTROT | COUNTRY & WESTERN GUITARS COUNTRY ORCHESTRA DANCE COMBO | |
| WALTZ 1 | 1 | VIENNESE WALTZ | VIENNESE ORCHESTRA | |
| | 2 | CHANSON WALTZ | STANDARD ORGAN WALTZ | |
| | 3 | GERMAN WALTZ | FLÜGEL WALTZ | |
| WALTZ 2 | 1 | JAZZ WALTZ 1 | JAZZ WALTZ COMBO | |
| | 2 | JAZZ WALTZ 2 | MALLET JAZZ | |
| | 3 | STANDARD WALTZ | ROMANTIC WALTZ | |
| SWING 1 | 1 | BIG BAND 1 | REED SECTION | |
| | 2 | BIG BAND 2 | WOOD & BRASS | |
| | 3 | BIG BAND 3 | WARM REEDS | |
| SWING 2 | 1 | JAZZ COMBO | TENOR LEAD | |
| | 2 | JAZZ BALLAD | SHEER JAZZ | |
| | 3 | DIXIE | BOO BOOP BE DOO | |
| 8 BEAT | 1 | 8 BEAT BALLAD | GENTLE EIGHT | |
| | 2 | 8 BEAT ROCK | ROCK ORCHESTRA | |
| | 3 | 8 BEAT SOUL | REED LEAD | |
| ROCK | 1 2 3 | ROCK BALLAD SHUFFLE BOOGIE ROCK 'N' ROLL | TENOR BALLAD BOOGIE PIANO SIXTIES POP REED | |
| 16 BEAT 1 | 1 2 3 | 16 BEAT ROCK 1 16 BEAT BALLAD 16 BEAT ROCK 2 | STANDARD 16 BALLAD 16 FLÜGEL 16 | |
| 16 BEAT 2 | 1 2 3 | SAMBA ROCK POP ROCK SWING ROCK | SHAKA PIANO POP SYNTH PIANO CHORUS | |
| JAZZ ROCK | 1 | JAZZ ROCK 1 | JAZZ GUITAR LEAD | |
| | 2 | JAZZ ROCK 2 | MUTE GUITAR LEAD | |
| | 3 | SOUL ROCK | SOUL SYNTH E.P. | |
| DISCO | 1 2 3 | DISCO DISCO EURO BEAT 16 BEAT DISCO | VOGUE FLUTE LEAD DISCO ORCHESTRA DISCO FRETS | |
| LATIN 1 | 1 | RHUMBA | PIANO & STRINGS | |
| | 2 | MAMBO | LATIN BRASS | |
| | 3 | TANGO | TANGO ACCORDION | |
| LATIN 2 | 1 | BOSSA NOVA 1 | LIGHT BOSSA | |
| | 2 | BOSSA NOVA 2 | FLUTE & FRET | |
| | 3 | SAMBA | MODERN SAMBA | |

COMPOSER (EN3/EN4)

The **COMPOSER 1~8** buttons are for storing your original rhythm patterns. However, the following rhythm patterns are preset in the buttons at the time of shipment from the factory.

| No. | RHYTHM | No. | RHYTHM |
|-----|-----------|-----|------------|
| 1 | WALTZ | 5 | BOSSA NOVA |
| 2 | FOXTROT | 6 | RHUMBA |
| 3 | JAZZ FAST | 7 | 8 BEAT |
| 4 | CHA-CHA | 8 | 16 BEAT |

KEYBOARD PERCUSSION (EN2/EN3/EN4)

