Roland

MIDI CONNECTOR BOX

MCB-1

The MCB-1 is a MIDI connector box specialized for use with the LAPC-I(LA Sound Card). Through employing the MCB-1, you will be able to add external sound modules for use with the LAPC-I, and be able to carry out synchronized performances along with a large range of devices.

For West Germany

Bescheinigung des Herstellers/Importeurs

Hiermit wird bescheinigt, daß der/die/das

MIDI CONNECTOR BOX MCB-1

(Gerät. Typ. Bezeichnung)

in Übereinstimmung mit den Bestimmungen der

Amtsbl. Vfg 1046/1984

(Amtsblattverfügung)

funk-entstört ist.

Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt.

Roland Corporation Osaka/Japan

Name des Herstellers/Importeurs

For the USA

RADIO AND TELEVISION INTERFERENCE

WARNING — This equipment has been verified to comply with the limits for a Class B computing device, pursuant to Subpart J, of Part 15, of FCC rules. Operation with non-certified or non-verified equipment is likely to result in interference to radio and TV reception.

The equipment described in this manual generates and uses radio frequency energy. If it is not installed and used properly, that is, in strict accordance with our instructions, it may cause interference with radio and television reception. This equipment has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J, of Part 15, of FCC Rules. These rules are designed to provide reasonable protection against such a interference in a rasidential installation. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by the following measure:

- Disconnect other devices and their input/output cables one at a time. If the interference stops, it is caused by either the other device or its I/O cable.
  These devices usually require Roland designated shielded I/O cables. For Roland devices, you can obtain the proper shielded cable from your dealer. For non Roland devices, contact the manufacturer or dealer for assistance.
  If your equipment does cause interference to radio or television reception, you can try to correct the interference by using one or more of the following measures.
- Turn the TV or radio antenna until the interference stops.
- Move the equipment to one side or the other of the TV or radio.
- Move the equipment farther away from the TV or radio.
- Plug the equipment into an outlet that is on a different circuit than the TV or radio. (That is, make certain the equipment and the radio or television set are on circuits controlled by different circuit breakers or fuses.)
- Consider installing a rooftop television antenna with coaxial cable lead-in between the antenna and TV. If necessary, you should consult your dealer or an experienced radio/television technician for additional suggestions. You may find helpful the following booklet prepared by the Federal Communications Commission:
  "How to Identify and Resolve Radio — TV Interference Problems"
  This booklet is available from the U.S. Government Printing Office, Washington, D.C., 20402, Stock No. 004-000-00345-4.

For Canada

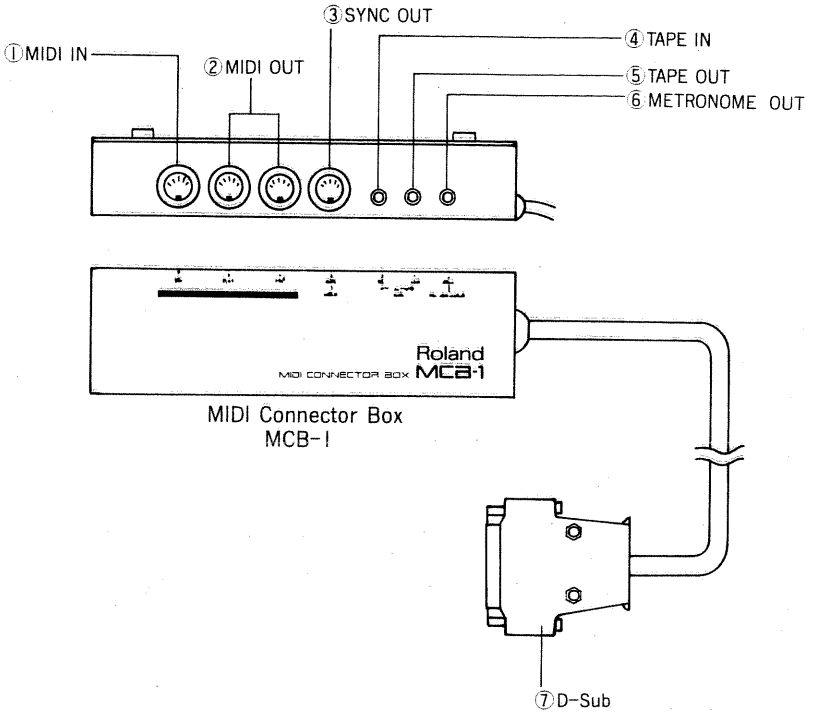
CLASS B **NOTICE**

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 Réglement des signaux parasites par le ministère canadien des Communications.

■PANEL DESCRIPTIONS



①MIDI IN Connector

Connector which receives MIDI data from a sequencer or keyboard instrument. The LAPC-I's sound source can thus be sounded in accord with the performance of an external device. Also, depending on the type of sequencing software used on the computer, performance information can be input from an external device.

②MIDI OUT Connectors

Provide for transmission of the MIDI data generated by software used on the computer. Sequencing software can thus be used to play any sound modules that are connected externally. Also, the sequencing software can be used for synchronized performance along with a connected sequencer or rhythm machine.

③SYNC OUT Connector(SYNC24)

This connector transmits DIN Sync Signal(signal synced to MIDI clock). Allows for synchronized performance when using sequencing software and an external device equipped with DIN synchronization.

④TAPE IN Jack

Used for input of a FSK signal. Employed when wanting to synchronize play of computer software with a FSK signal recorded on a multi-track tape recorder.

⑤TAPE OUT Jack

Used to output a FSK signal(signal synced to MIDI clock). Employed when wanting to record a FSK signal onto a multi-track tape recorder.

⑥METRONOME OUT Jack

Allows for the output of a repetitive tone as a metronome, in time with the performance of computer sequencing software. Should the sound of this metronome be too faint to hear, connect a monitoring-use amplifier to this jack.

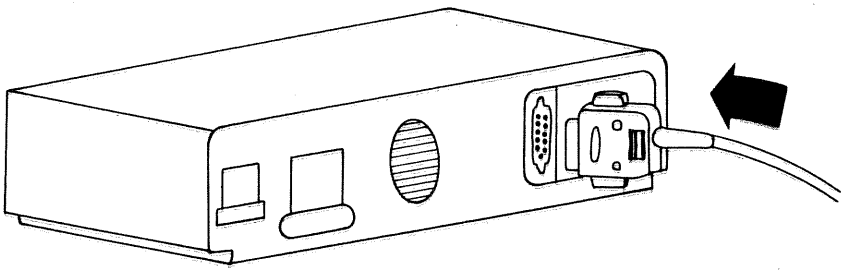
⑦D-Sub Connector

Connector used to make connection with the LAPC-I.

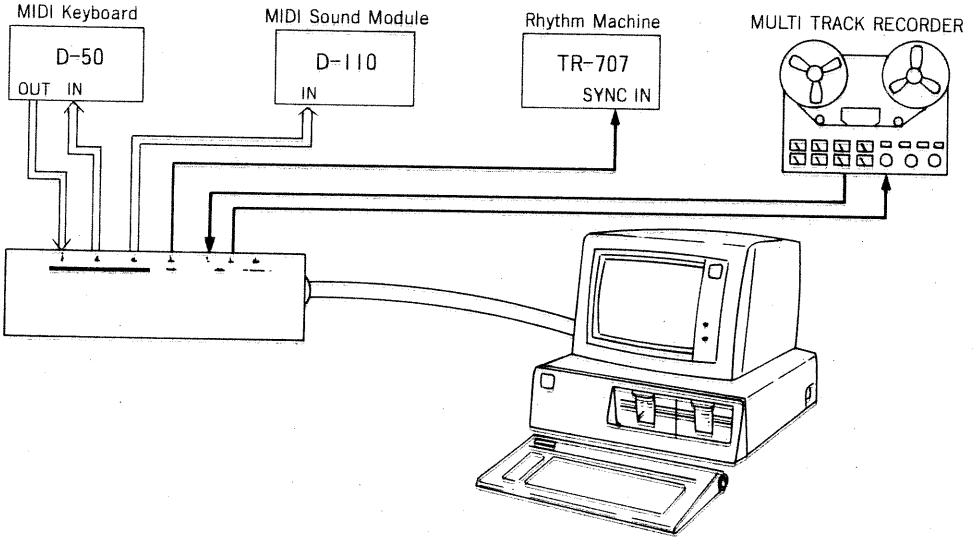
■ CONNECTIONS

●Connection with the LAPC-I

Make connection between the D-Sub connector on the MCB-1 and the D-Sub on the LAPC-I installed in the computer.



●MCB-1 System Setup Example



■ SPECIFICATIONS

Tarminal :

MIDI IN ·····1
MIDI OUT·····2
SYNC OUT ·····1
TAPE IN ·····1
TAPE OUT ·····1
METRONOME OUT ·····1
D-Sub CONNECTOR ·····1

Dimensions :

165(W)×50(D)×31(H)mm
6-1/2"×1-15/16"×1-1/4"

Weight :

410g/14oz (including the cable)

* The specifications for this product are subject to change without prior notice, in the interest of improvement.
* At any time that you notice a malfunction, or otherwise suspect there is damage, immediately refrain from using the unit. Then contact the store where bought.

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UPC 2602098100

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