



Professional Mixing Controller

PMC-06T

OWNER'S MANUAL

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CONGRATULATIONS!

Thank you for purchasing VESTAX PMC-06T, Professional Mixing Controller. Please read this owner's manual carefully before you start to use your mixer, so that you will fully understand all of the special features and enjoy the full use of the product.

FEATURES

- THE PMC-06T is professional DJ mixer of the original Tshape.
- This mixer is provided the REVERSE switch which can change PGM 1 sounds for PGM 2 sounds of a crossfader in a moment. A total of 5 inputs (2 Phono, 2 Line, 1MIC) are equipped with a 2 band equalizer (Hi and Lo).
- The same method of construction as the most expensive studio mixers is employed. Vertical PCB's behind the faders allow the most stringent of design criteria to be met. Please use an accessory ADAPTER. If you use an another one, there is afraid of breaking this mixer. Because this adapter is different specification to an old adapter of vestax.

IMPORTANT

To prevent electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified personnel. Always disconnect all equipment from the main supply when disconnecting/reconnecting signal leads. The power cord should be connected last. Make sure that the power switch is off when connecting. Disconnect from AC supply when equipment is not used for extended time.

WARRANTY

Warranty might vary from country to country. Each distributor has their own warranty system in accordance with country or state regulations or laws. VESTAX observes the manufacturing country's regulations.

PRECAUTIONS

- * Humidity and dust
Avoid use where there is high humidity and dust which may cause damage to internal parts.
- * Temperature
Avoid use in hot, (over 35°C) and cold, (below 5°C) locations. Keep the unit away from extreme direct heat such as direct sunlight, heating radiators, or closed vehicles.
- * Power cord handling
Connecting the power cord to other cords or joining cords together can cause fire and electric shock. This is extremely dangerous. Take precaution when handling AC plugs and connectors. Handle only the plug or connector and do not perform these operations with wet hands.
- * Keep away from liquids
Do not stand vessel containing liquids on or near the equipment. If liquid enters equipment, disconnect the power cord from the power outlet immediately.

SPECIFICATIONS

- Nominal Input Level/Impedance
 - MIC -54dB/14k Ω
 - LINE -10dB/23k Ω
 - PHONO -45dB/43k Ω
- Nominal Input Level/Impedance
 - LINE OUT ± 0 dBV/220 Ω
 - REC OUT -10dB/220 Ω
- Frequency Response 30Hz~20kHz +0,-3dBV
- Crosstalk 60dB以上
- SN Ratio 70dB以上
- Dimensions (W×H×D) 180×100×450mm (MAX)
- Weight 3.5 kg

CONTROL AND FUNCTIONS

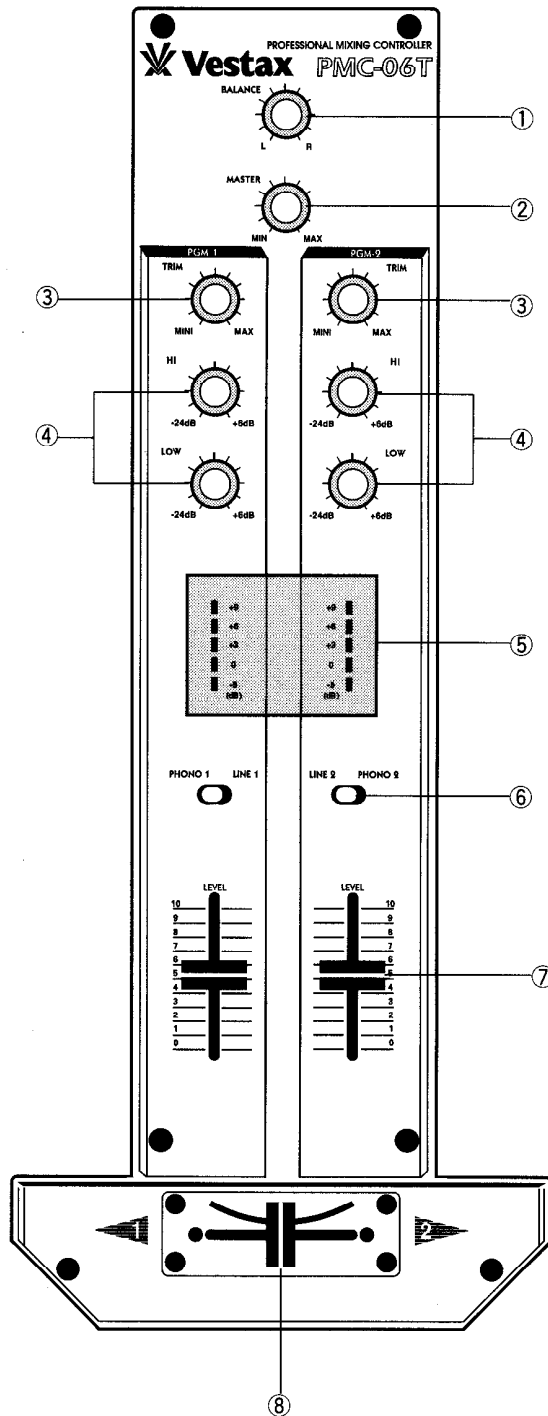
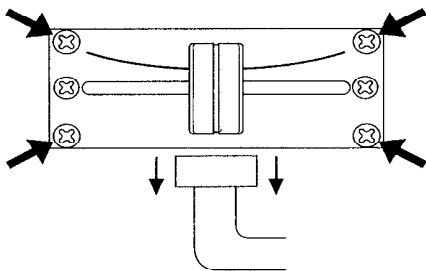
TOP PANEL

- ① **BALANCE VOLUME (MASTER)**
Adjusts the stereo balance for master output. Can be used for adjusting the unbalanced stereo image caused by strong Anti-Skating setting. Clockwise rotation from center position increases volume of R over L channel. Counter clockwise rotation increases volume of L channel over R.
- ② **MASTER VOLUME**
Adjust the master output level.
- ③ **TRIM**
Adjusts input level of each PGM channel. Set INPUT FADER and MASTER FADER at 7-8 position. Set VU METER to indicate at about 0dB.
- ④ **PGM EQ (PGM1, PGM2)**
Adjusts the HI and LO frequencies for each PGM channel.
HI ~ CUT -24dB / BOOST +12dB
LOW ~ CUT -24dB / BOOST +12dB
- ⑤ **INPUT LEVEL METER**
The LED level meters indicate the signal level of each PGM channel. (The LED of most low position is power indicator.)
- ⑥ **INPUT SELECTOR (PGM1, PGM2)**
Used to select the input (LINE or PHONO) to be sent to each PGM channel.
- ⑦ **INPUT FADER (PGM1, PGM2)**
Used to adjust input level of each PGM channel.
- ⑧ **CROSS FADER**
Mixes the signals of PGM1 and PGM2. When the crossfader is set in the center position, both PGM1 and PGM2 can be heard. This is a detachable fader for ease of replacement with CF-R when it is worn out.

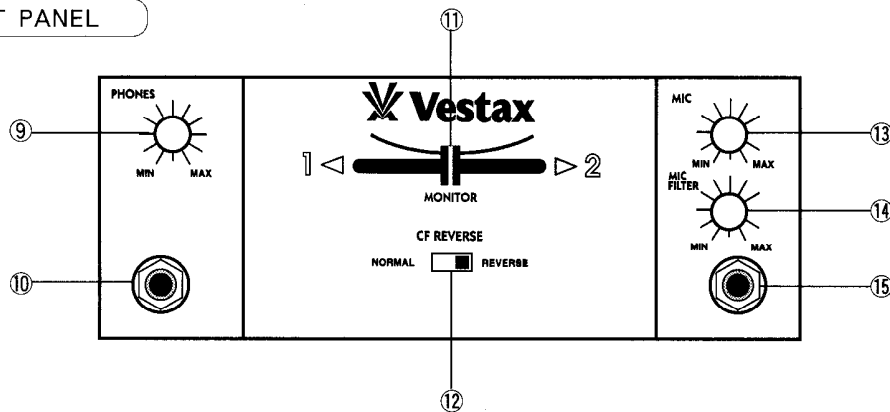
How to replace the fader:

- Remove four screws which hold the fader panel.
- Take the unit out.

- Carefully remove the multi-cable connector from fader unit.
- Insert the connector to the new fader unit.
- Replace the fader unit and fix it with screws.
- Then replace each fader knob.



FRONT PANEL



⑨ HEADPHONES VOLUME

Adjust the headphones output level.

⑩ HEADPHONES JACK

Use this jack to connect the headphones.

⑪ C. F. MONITOR

CF monitor system is adopted with PMC-06T. When move to the side of 1 or 2, mono mixed sound can be heard from the left side of the headphones and mono mixed master output can be heard from the right.

⑫ CROSS FADER REVERSE SWITCH

Usually, as cross fader is moved the left, PGM1 sounds are outputted. But as this switch is turned on, output sounds are changed PGM2 sounds for PGM1 sounds in a moment. So as a crossfader is moved the left, PGM2 sounds is outputted.

⑬ MIC VOLUME

Adjusts the input level of the MIC connected to the phone connector ($\frac{1}{4}$) on the rear panel

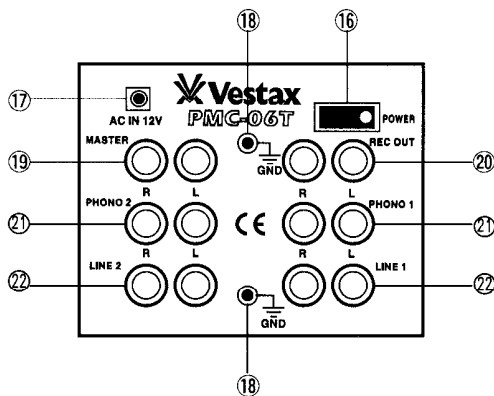
⑭ MIC EQ VOLUME

Adjusts the input tone of the MIC connected to the phone connector ($\frac{1}{4}$) on the rear panel.

⑮ MIC INPUT JACK

Connect to the mic. ($\frac{1}{4}$ phono jack)

REAR PANEL



⑯ POWER SWITCH

LED located on front panel is lit when on.

⑰ AC INPUT JACK

Connect AC adapter (AC12V) supplied with this unit.

⑱ GROUND TERMINAL

Connect ground lead of the turntable. This helps to reduce noise and hum.

⑲ MASTER OUTPUT JACK

Connect to the input of power amplifier.

⑳ REC OUTPUT JACK

Connect to the input of tape recorder, DAT, MD, etc. It can not adjust output level and balance with master volume and master balance volume.

㉑ PHONO INPUT JACK

They are used for PGM1 input. Connect turntable equipped with MM pickup cartridge to PHONO input.

Note: Levels are set for MM type phono cartridge. If MC type phono cartridge is used, a pre-amp is required.

㉒ LINE INPUT JACK

They are used for LINE input. CD player or tape deck are for LINE. Line level musical instruments with stereo outputs such as rhythm machine or sampler are also good for LINE.

Vestax Corporation