

---



# **Vestax**

# PMC-09A

## **OWNER'S MANUAL**

**VESTAX CORP.**

2-37-1 Kamiyama, Setagaya-ku, Tokyo 154

Phone: 03-3412-7011 Fax: 03-3412-7013

**VESTAX MUSICAL ELECTRONICS CORP.**

2860 Cordelia Rd. Suite 120 Fairfield, CA 94585 U.S.A.

Phone: 707-427-1920 Fax: 707-427-2023

**VESTAX (Europe) Ltd.**

18 St. Christopher's Road, Haslemere, Surrey GU27 1DQ England

Phone: (0)1428-653117 Fax: (0)1428-661021

---

CONGRATULATIONS!  
ON YOUR NEW VESTAX MIXER. IT IS PURPOSE DESIGNED FOR TODAY'S MIXING  
TECHNIQUES.

#### CAUTION

CARE SHOULD BE TAKEN WHEN USING THE SHORT(20MM) CROSSFADER.  
PERSISTANT JARRING AGAINST THE END STOP WILL RESULT IN DAMAGE TO THE  
FADER.  
CROSSFADERS ARE USER REPLACEABLE AND ARE NOT GUARANTEED.

DEALER TO ENSURE THIS NOTICE IS ENCLOSED ON DELIVERY

### SPECIFICATIONS

#### Input level/impedance

Mic 1, 2	-46dBV ( 3.3k ohm)
Line	-10dBV ( 50k ohm)
Phono	-42dBV ( 56k ohm)

#### Output level/impedance

Output L, R	-10dBV ( over 10k ohm)
Rec out L, R	-10dBV ( over 10k ohm)
Headphones	MAX 140mV/22 ohm loaded

#### Frequency

Line~Output	20~25kHz +0/-3dB
Phono RIAA	±1 dB

#### S/N

Line~Output	85db(1HF-A WTD)
Graphic EQ	over ±12dB

#### Dimension

482×176×62mm (19" ×7" ×2½" )

#### Weight

3 kgs (6.6 lbs)

### WARRANTY

Warranty might vary country to country. Each distributor has their own waranry system in accordance with the country or state regulations. Vestax has manufacturers responsibility for products by the manufacturing country's regulations.

### IMPORTANT

- To prevent electric shock, do not remove cover.
- No user servicable parts, refer servicing to qualified personnel.
- Always disconnect all the equipment from the main supply when disconnecting the 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 an extended period of time

### PRECAUTIONS

Please read these instructions before operating this

\*

#### \* Keep Away from Liquids

Do not stand vessels containing liquids on or near the equipment. If liquid does happen to enter equipment, disconnect the power cord from the power outlet immediately.

### FEATURES

#### 1 Multiple Input Capabilities.

The PMC-09A has a total of 9 inputs : 2 mic, 5 line and 2 phone. this permits the use of many sources such as turntables, cassette decks, CD players and LD players.

#### 2 Separate 2 Channel Mic section:

the PMC-09A includes a 2 channel mic system that uses a selectable low cut filter in each channel. Separate level controls in each channel allow for mic balancing.

#### 3 Transformer switching:

The PMC-09A includes the transformer switch made famous by Vestax and copied by others worldwide. This will allow the DJ to accomplish transformer scratching easily.

#### 4 User replaceable crossfader:

The PMC-09A includes the original replaceable crossfader which allow the DJ immediate replacement to keep the music going.

#### 5 Stereo Cue System

A new stereo cue system has been designed into the PMC-09A to allow even beginners to easily monitor thru the headphones. The monitor cue output has also been increased.

#### 6 5 Band Stereo EQ:

The PMC-09A features a 5 band stereo EQ with 25 mm sliders to allow the DJ total control for all music or room conditions.

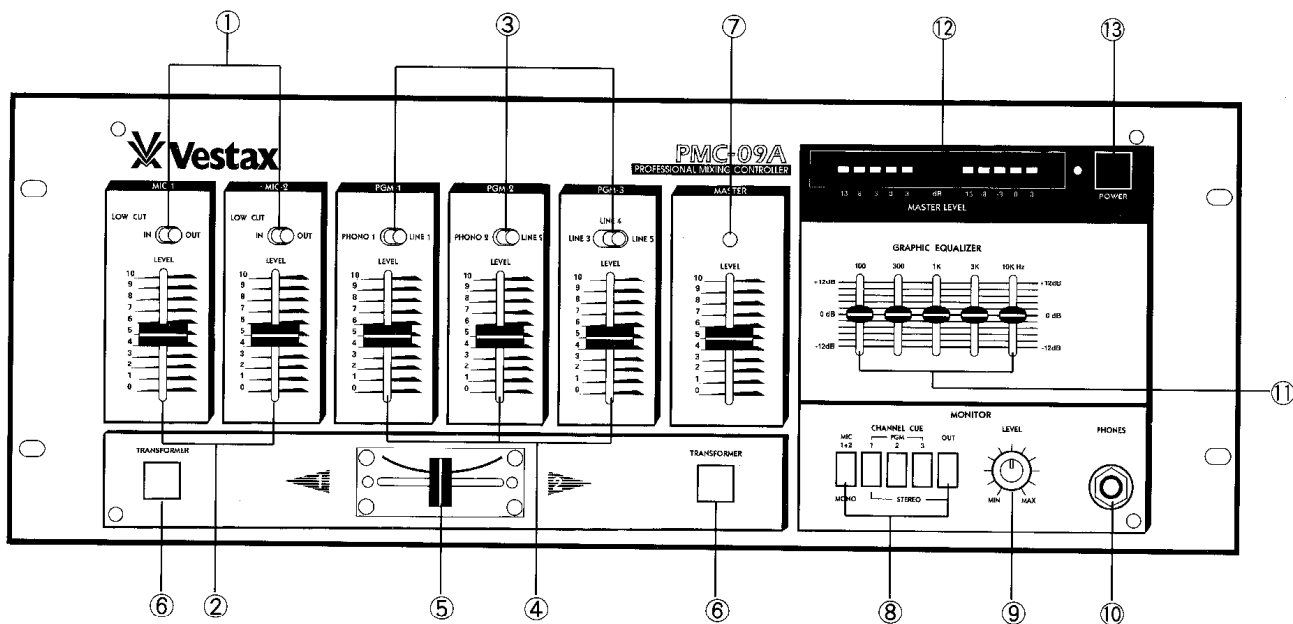
#### 7 Recod Output:

The record output feature allow the DJ to record the performance in stereo without being effected by the master level control. This can also be used for a separate monitor /sub output.

#### 8 19" Rack mounting:

The PMC-09A is conveniently sized for standard rack mounting and is only 4 U high with then projection. It is perfect for all rack mounting.

## NAMES AND FUNCTIONS



### ① LOW CUT SWITCH

This switch cuts the low frequencies of each Mic 1 and Mic 2. It is used to reduce the low frequencies thru the mic when using close up micing or when the EQ is set to boost the low frequency of music.

### ② MAIN MIC (Mic 1, Mic 2 input fader):

Adjusts the input level of the main mic connected to the Mic jack on the rear panel.

### ③ INPUT (Input select switch)

This switch is used to select which input device will be sent to each program channel. Selection of the inputs connected to the three program channel as follows:

- PGM-1 ..... Phono 1, Line 1
- PGM-2 ..... Phono 2, Line 2
- PGM-3 ..... Line 3, Line 4, Line 5

All phono inputs are RIAA equalized. Connect the output of a CD player or tape deck to one of the line inputs.

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

### ④ LEVEL (Channel level fader):

Used to adjust the input level of each program channel. Usually set at 7-8.

### ⑤ CROSSFADER:

When the input levels of PGM 1 and PGM 2 are properly set, PGM-1 will be heard with the crossfader set to the left side and PGM-2 will be heard with the crossfader set to the right side. When the crossfader is set to the middle, both PGM channels will be heard. PGM-3 does not go thru the crossfader, but direct to the output jacks.

Note: When replacing the crossfader, make sure it is facing the correct direction.

### ⑥ TRANSFORMER SWITCH:

With the crossfader moved to the right, the opposite program can also be heard momentarily by pressing the left transformer button. When moved to the left, push the right transformer button.

### ⑦ MASTER LEVEL

Used to adjust the signal level from the PA OUTPUT jacks.

### ⑧ CUE SELECTION:

The monitor signal in the headphone is selected by one of the push buttons for main output, program channel of mic. All the program channels and main output are heard in stereo. The mic is heard in mono.

### ⑨ LEVEL (Headphone level):

Used to adjust the volume level of the headphone output

### ⑩ PHONES (Headphone jack):

Connect headphone to this jack. Headphones for 8 ohm to 600 ohm can be used-150 ohm is recommended.

### ⑪ 5 BAND GRAPHIC EQUALIZER

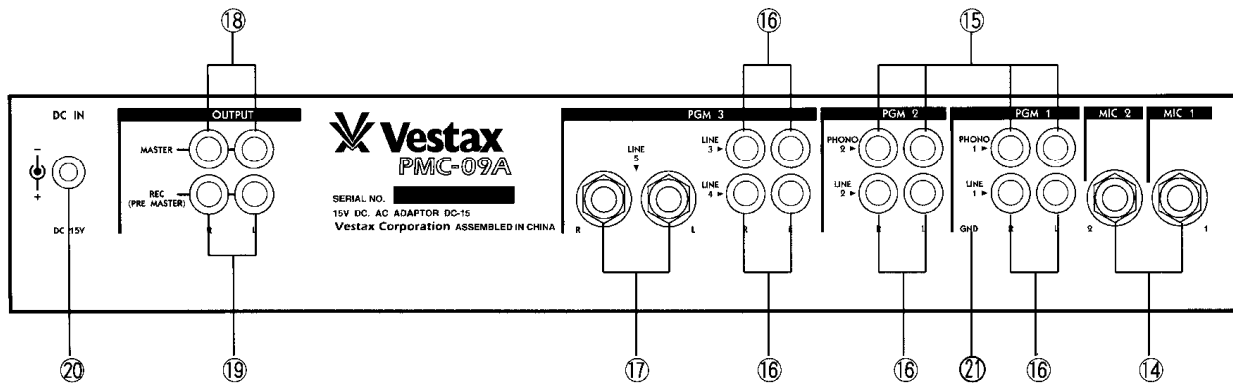
A stereo 5 band graphic equalizer is provided to effect the output. The frequency points are: 100Hz, 300Hz, 1kHz, 3kHz, 10kHz.

### ⑫ PEAK LEVEL METER

The bar graph level meters indicate the peak L and R output levels

### ⑬ POWER SWITCH

Push to turn on, LED will light. Push again to turn off, LED will go out.



**⑭ MIC 1, MIC 2 (1/4" Phone Jack)**

Input jacks for connecting mics.

**⑮ PHONO INPUT L/R (RCA Jack)**

Input jacks for connecting turntables.

**⑯ LINE INPUT L/R (Lin 1-4)(RCA Jack)**

Input jacks for connecting line level equipment such as CD player, tape decks and VTR's.

**⑰ LINE INPUT L/R (Line 5) (1/4" phono jack)**

Input jack for connecting unbalanced line level equipment.

**⑱ PA OUTPUT L/R (RCA Jack)**

Unbalanced output jack for connection to the input of a power amplifier.

**⑲ REC OUT L/R (RCA Jack)**

Output jack for connection to a tape recorder. Output signal bypasses Master level control. Can be used as sub output for monitor use.

**⑳ DC IN**

Connect DC 15 AC Adaptor

**㉑ GND (Ground terminal)**

Connect ground lead from turntable here to reduce noise caused by ground loops.