

SPECIFICATIONS
Multi Use Professional 4 Channel Effects Mixer
INPUT:

Phono inputs: stereo (RIAA -45dBv; RCA) x 2;

Line inputs: stereo (0dBv; RCA) x 6;

Mic. Inputs: (-52dBv; Combo: XLR 3-Pol; Jack 1/4 inch) x 2

OUTPUT:

Master 1 out: stereo (0dBv XLR 3-Pol) balanced (0dBv RCA) unbalanced.

Master 2 out: stereo (0dBv; RCA)

Monitor Headphone out: stereo (100 mW; Jack 1/4 inch)

CHANNEL: 4 stereo Channel

Channel 1 (PGM1): Input switch: line1/Mic 1;

Channel 2 (PGM2): Input switch: line2/ line3/ Mic.2

Channel 3 (PGM3): Input switch: line4/line5

Channel 4 (PGM4): Input switch: phono2/ line6/USB Input (if TUB-1 equipped.)

Channel 1+2+3+4 Input trim control; 3-band Isolator: low (250Hz)+6dB/-infinite, mid (1KHz) +6dB/- infinite, high(2,2KHz) +4dB/-infinite
Crossfader assign switch: A-Master-B. LED input VU meter. Input fader: 60 mm (user replaceable).

EFFECTS : Effect selector switch: 16 diff. effects selectable with separate display; Effects assign switch: CH 1-2 CH 2-4 Master; Effect switch : on-off; 2 Effects parameter controls; Tap control button, with BPM mode. Beat select buttons to select the effects tempo acc to. tap speed or to rate/time setting to 1/4, 1/2, 3/4 1 and 2 of original selected tempo.

MASTER: Master Level control 1 +2 stereo output level LED bar display.

Monitor: Phones level control; Cue control: Cue-Mix-Master; Cue switches: pgm1-4, Effects.

Crossfader: PCV; Channel A-B; Curve select switch.

FREQ. RESPONSE: 20-20000 Hz +/- 3dB;

S/N RATIO: >70dB

DIMENSIONS: (WxHxD) 285 x 100 x 365 mm;

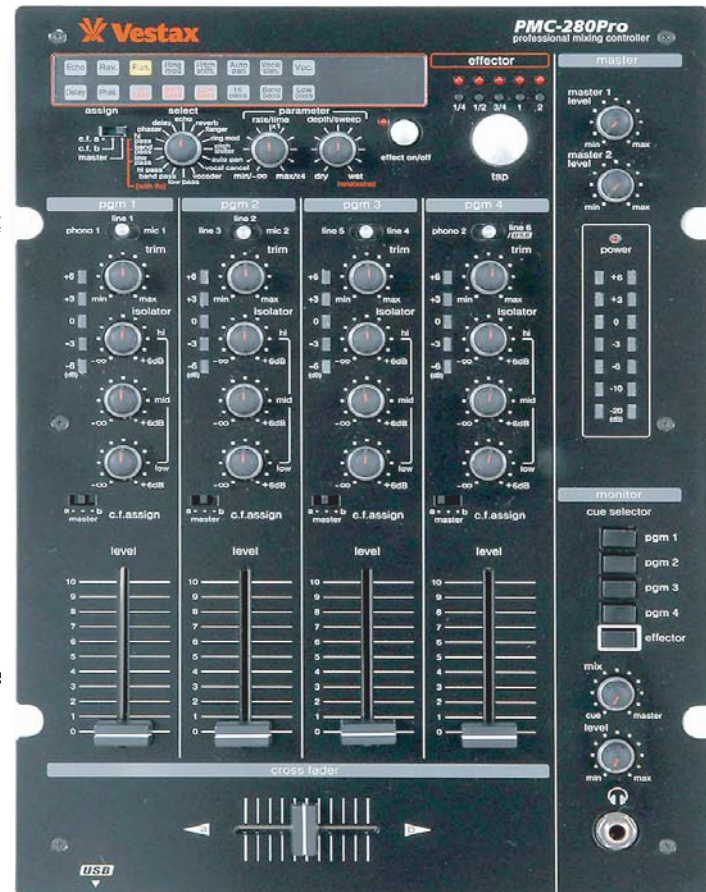
WEIGHT: 4,9 Kg

POWER SUPPLY: AC-14

ACCESSORIES/
USER REPLACEABLE PARTS

Cross fader: CF-PCV ; CF-R

USB connection : TUB-1


FEATURES

- **Mixing instrument with 4 channel and 2 phono, 6 line and 2 mic. inputs.**
- **3- band true Isolator Sound Control**
- **Comprehensive Effect unit with 16 Effects and Beat selection**
- **Pre fade monitoring on each channel**
- **60mm input fader; user replaceable PCV-crossfader**

BUYER ' S BENEFITS

- Professional universal mixing instrument with Effects
- Superb Effect unit with BPM and Tap feature
- Great performance through 4 assignable Channels
- User replaceable 60mm input faders and PCV-crossfader
- 3-band Isolator allows top Sound Variation performance
- Digital USB Computer IN-OUT with TUB-1 Option Fitted
- Multiple Mic inputs for additional flexibility.

FAQ ' S**PMC-280****1. WHAT DOES PCV MEAN ?**

PCV Faders (Plastic Conductive Volume) up to now mainly were used in very high class studiomixers. The big advantage is a duration of (tested) 2million passes without audible loss of quality whereas standard high class faders „die“ after about 100.000 passes.

2. I HAVE JUST BOUGHT A PMC-280 AND HAVE INSTALLED THE MIXER, BUT THE CROSSFADER DOES NOT SEEM TO BE WORKING. WHAT SHOULD I DO?

It is quite common for the first connection of a PMC-280 to be made using PGM 1 and PGM 2. The crossfader is assigned between "A" and "B", so please set the Crossfader assign Switch of PGM1 to "A" and the CF ass Switch to "B". So a "quick check" over the phone or by email can often fix what the customer has thought to be a "problem".

3. WHAT CAN I DO THAT THE LEFT CHANNEL IS LOUDER THAN THE RIGHT CANNEL OR VICE VERSA?

The PMC-280 is a specialised Stereo Mixer, so please use for final balancing the Volume Controls on your Power Amp.

4. ACCIDENTAL I USED THE EFFECTS ASSIGN SWITCH WHILE I WAS PLAYING MUSIC AND HEARED SOME CLICKING NOISE. IS THIS DANGEROUS?

With this switch you are assigning the effects unit from the Channel to the Output circuit, many lines are switched, and some light noise may occur. It is generally recommended, to use this switch and herewith the assignment prior to your mixing or recording job as all professionals are doing it. This kind of noise is totally harmless.

5. WHAT IS THE USB OPTION USED FOR?

The USB Option is used to connect your PMC-280 to your Computer either to use the it as "Player" and/ or to record the Mixdown from the PMC-280 in a high Quality Sound to your Computer. Certainly are many other connections Analog-Digital and Digital-Analog possible.

6. I NEED A BOOTH OUTPUT FOR MY INSTALLATION, BUT THE PMC-280 DOES NOT APPEAR TO HAVE ONE. WHAT SHOULD I DO?

Please try the MASTER 2 Outputs. This is just another name for booth output.

PMC-280