VMX-440/SW

Order no.: 0202530

PRODUCT INFORMATION

4-channel microphone line mixer
Mixing made easy! An easy-to-use operating concept and clearly arranged features. Two stereo line sources and two mono microphone sources can be mixed together without any problems. Each input channel features a tone control. The master output levels can be preadjusted via recessed trimming potentiometers in order to protect them against overload. An optional remote switch can mute the stereo master outputs.

- 2 stereo line inputs
- 2 balanced microphone inputs
- Parallel stereo line input on the front panel
- 3-way equalizer for each microphone input
- Common 2-way tone control for the two line inputs
- Muting via optional momentary push-button/switch
- 2 adjustable stereo master outputs
- Master output level can be preadjusted via trimming potentiometers
- Adjustable headphone output
- Stereo record output
- 482 mm (19") rack installation, 1 RU, with supplied mounting brackets

Manufacturer information:
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Safety Notes and Warning Messages
The unit uses dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Inexpert handling may result in electric shock.
Do not operate the unit and disconnect the mains plug from the socket immediately if the unit or the mains cable is visibly damaged; if a defect might have occurred after the unit was dropped or

suffered a similar accident, if malfunctions occur. In any case, the unit must be repaired by skilled personnel.
The unit is suitable for indoor use only. Protect it against dripping water and splash water, high air humidity and heat (admissible ambient temperature range: 0 - 40 °C).
Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.
If the unit is to be put out of operation permanently, take it to a local recycling plant for a disposal which is not harmful to the environment.

SPECIFICATIONS

VMX-440/SW	
No. of channels	4
No. of inputs	5
Mic input	1 mV/600 Ω, 2 x 6.3 mm jack, bal.
Line input	100 mV/10 kΩ, 3 x RCA L/R
Master output	1-3 V/100 Ω, 2 x RCA L/R
Record output	1 V/100 Ω, 1 x RCA L/R
Headphones	≥ 32 Ω, 2 x 15 mW, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	0.05%
S/N ratio	> 60 dB
Equalizer bass	± 12 dB/30 Hz
Equalizer midrange	± 12 dB/1 kHz (voice only)
Equalizer treble	± 12 dB/12 kHz
Power supply	˜ 230 V/50 Hz/10 VA
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	10 VA
Admiss. ambient temp.	0-40 °C
Dimensions	482 x 45 x 180 mm, 1 RU
Width	482 mm
Height	45 mm
Depth	180 mm
Rack units, RU	1
Weight	2.25 kg
Packaging dimensions (W x H x L)	0.225 x 0.105 x 0.47 m
Gross weight	2.66 kg
Net weight	2.253 kg

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