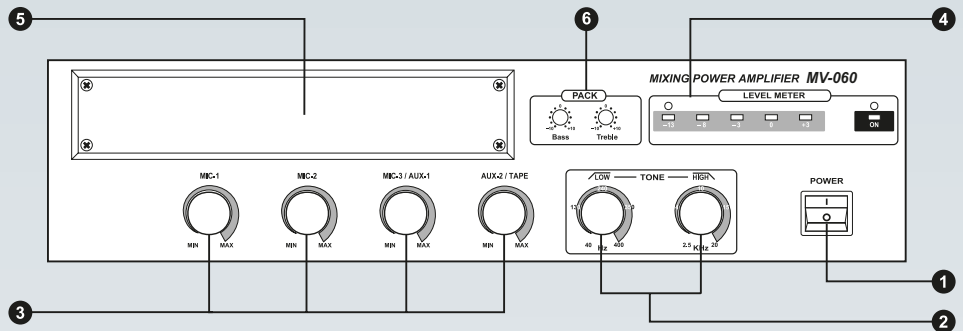


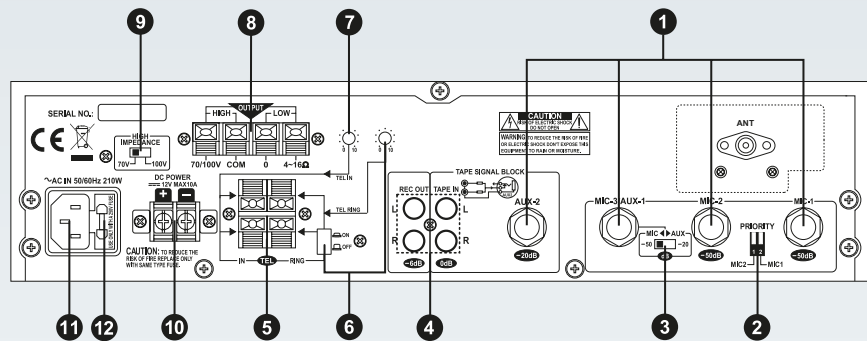
Front view

- 1 Power switch, power LED lit when switched on
- 2 Treble and bass controls;
- 3 Bass control adjustable from 40 Hz – 400 Hz and treble control adjustable from 2.5 kHz – 20 kHz
- 4 Separate volume controls for Mic and Aux inputs
- 5 LED level meter for indication of signal level
- 6 Empty compartment for the installation of the sound source modules TP-10 USB or DMT-10
- 7 Treble and bass controls for sound source module



Rear view

- 1 Balanced MIC and AUX inputs
- 2 Switch for priority activation
- 3 MIC-AUX selector switch for input MIC3
- 4 RCA sockets for TAPE IN and REC OUT
- 5 Terminals for TEL IN and TEL RING
- 6 Volume control for „TEL RING“ input
- 7 Volume control for „TEL IN“ input
- 8 Speaker terminals
- 9 Impedance selector switch 100 V or 70 V
- 10 12 V DC power supply
- 11 IEC power inlet (cold condition)
- 12 AC fuse, DC fuse is inside the amplifier



Drawing shows model MV-060

Technical data	MV-030	MV-060
Output power	30 W RMS (max. 45 W)	60 W RMS (max. 90 W)
Frequency range	150 Hz ~ 18 kHz	150 Hz ~ 18 kHz
THD at 1 kHz	less than 1 %	less than 1 %
Inputs	MIC: – 50 dB/2 kohms, balance AUX1: – 20 dB/60 kohms, balanced AUX2: – 20 dB/15 kohms, balanced TAPE: 0 dB/3 kohms, balanced	MIC: – 50 dB/2 kohms, balanced AUX1: – 20 dB/60 kohms, balanced AUX2: – 20 dB/15 kohms, balanced TAPE: 0 dBu/3 kohms, unbalanced
Outputs, speakers	100V – 70 V and 4 ~ 16 ohms low-impedance outputs	100V – 70 V and 4 ~ 16 ohms low-impedance outputs
Treble and bass controls	Bass 40 Hz ~ 400 Hz, – 6 dB/Oct – Treble 2,5 kHz ~ 20 kHz, – 6 dB/Oct	Bass 40 Hz ~ 400 Hz, – 6 dB/Oct – Treble 2,5 kHz ~ 20 kHz, – 6 dB/Oct
Signal-to-noise ratio	MIC: > 60 dB – AUX: > 70 dB	MIC: > 60 dB – AUX: > 70 dB
Current consumption	max. 0,55 A	max. 1 A
Power consumption	125 W	210 W
Power supply	230 V mains current and 12 V DC	230 V mains current and 12 V DC
Dimensions WxHxD /Weight	375 x 88 x 260 mm; approx. 5,4 kg	375 x 88 x 260 mm; approx. 6,6 kg

2 power classes
30 W / 60 W



Description

In spite of its small dimensions, this versatile desktop amplifier offers the option for installing additional audio modules in the empty compartment provided.

The device is available in 2 power classes: 30 W and 60 W (sine wave). It is perfectly suited for professional audio applications. The unit operates on mains power (230 V) or DC (12 V).

Please consider the following features:

- The amplifiers have 2 balanced MIC inputs with **switchable priority**, 2 balanced AUX inputs, of which one can be switched from AUX to MIC, and 1 unbalanced TAPE input.
- To compensate for the effects of noise, the inputs are electronically balanced, which ensures high immunity to interference.
- All inputs have a separate volume control. Additionally there are treble and bass controls (equalizer).
- The speaker outputs are available as 100V and 70 V outputs or alternatively as 4 – 16 ohms low-impedance outputs.
- As the amplifier can operate both on 230 V AC and 12 V DC, a car battery may also be used for power supply.
- LEDs indicate the signal level. Operation in the clipping range of +3 dB (red diode) should be avoided.
- Via the TEL RING terminal a telephone buzzer can be activated. The TEL IN terminal provides the option for outputting announcements from the central telephone system via the amplifier.

- There is a blank field for the installation of an antenna terminal or the control output of the DMT-10 digital announcement module.
- A special feature of all the models of this series is the option for integrating the following sound source modules into the empty slot:

FM/AM Tuner module
18x FM + 6x AM memory stations

TP-10 USB



Digital text module
with timer functions, microSD-Card

DMT-10



BT-Player module
USB-Port/SD-Card, Remote

BM-10 U



For a detailed description of the modules see pages 126 and 127.

Model designations

Desktop amplifier, 30 W.....	MV-030
Desktop amplifier, 60 W.....	MV-060