

4. Technical parameters

Power supply

Output power:..... 1 x 70 WMAX
1 x 50 WRMS
Frequency Response:..... 60 - 20000 Hz
Input Connectors:
Mic1,2:..... 3mV(XLR, sym)
Line1,2, mono:..... 30mV(6,3mm, sym)
Line3, stereo:..... 150mV(chinch,
unbalanced)

General info

Supply

Receiver and amplifier: by integrated battery
Charger: Internal

Battery type: maintenance-free, Gel lead
7V/12Ah

Battery working time: min. 3 hours at maximum
power

Operating temperature: 0 - 40 ° C
Dimensions: 245 x 315 x 260 mm
Weight: 8kg

Manual **LDM**

Portable active system

PSS MINI-8

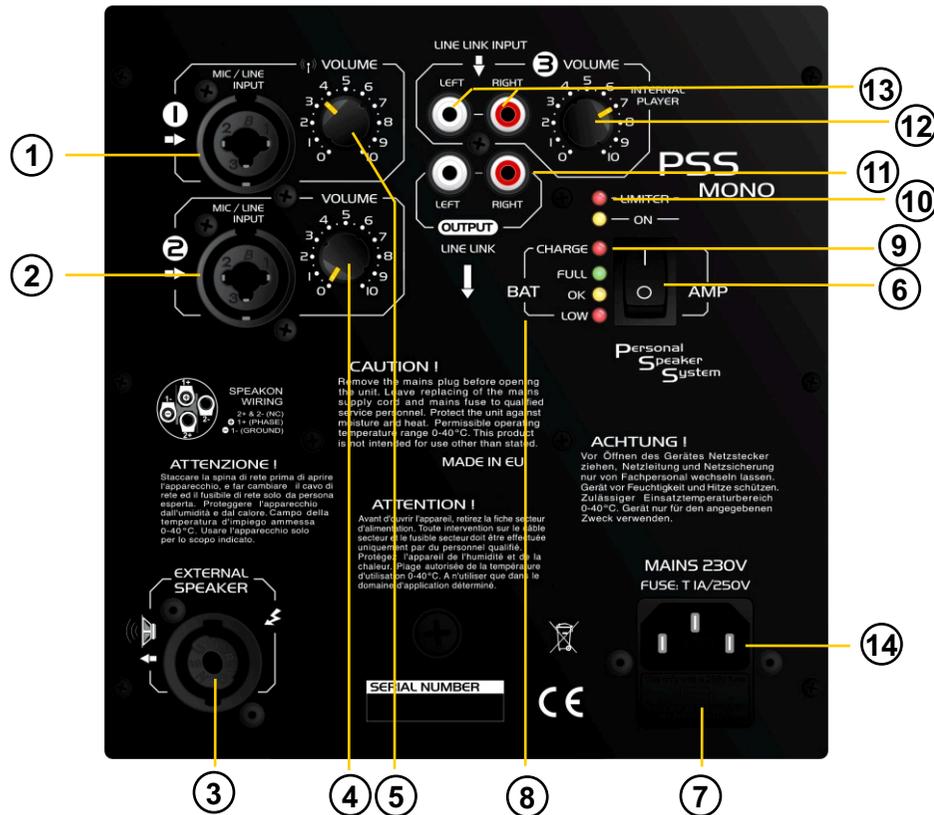


Thank you for choosing our product among other ones available on the market.

Note! Due to constant improvements detailed specifications and design may be different from the ones placed in that manual.

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1. DESCRIPTION OF THE REAR PANEL

- 1,2 MIC/LINE INPUT** - input jack (Combo XLR / Jack 6.3 mm); CH1 - Channel 1, CH2 - Channel 2) to connect a microphone or audio device with line output such as a CD player.
- 3 EXT. SPEAKER** - socket to connect an additional passive speaker cabinet.
- 4,5 VOLUME** - volume control for the channels CH 1 and CH 2;
- 6 POWER** - power switch;
- 7 FUSE** - the fuse;
- 8 BATTERY** - battery charge indicator:
 - FULL - it lights up when the battery is fully charged
 - OK - the battery is charged in more than 75%
 - LOW - lights when the battery level is lower than 25%, the battery should be charged;

- 9 CHARGE** - battery charge indicator:
 - Red - battery is charging,
 - Green - charging has completed;
- 10 Indicators:**
 - **LIMITER** - lights when the internal system (called a "limiter") limits the volume of the device to the max., to prevent the sound from distortion.
 - **AMP ON** - lights when the device is turned on;
- 11 LINE OUTPUT** - RCA line level output for connecting audio devices;
- 12 VOLUME** - volume control for channel 3 (**INPUT 3**);
- 13 INPUT 3** - RCA line level input for connecting audio devices;
- 14** Socket to connect a network cable

2. Operating instruction

2.1 Supply

- Connect the audio source to appropriate sockets of the system (see panel description)
- Before turning on the power, set the controls VOLUME 1, VOLUME 2 and 3 in the left position to avoid the harmful noise. Power is indicated by a yellow lamp ON
- Set the desired volume of channels to which the sound source are connected.
- The unit is ready for operation

2.2 Battery

MINI 8 uses maintenance-free gel battery 12V/7Ah. A fully charged battery provides operation of amplifier with continuous power for at least 3 hours. During typical usage (lectures, etc.) this time can be extended to 20 hours. The devices (PSS-MINI-8, MIDI-8, MAXI-28) have automatic security which enable ending the charging process in the case of achieving the maximum voltage and shutdown the device in the event of excessive discharge of the battery, ie when the voltage drops to 10.6 V. The full charging process takes about 8 hours. During device activity the time increases to 10 hours. Battery status is indicated by the three LED.

NOTE:

Before first use, charge the battery for 24 hours

If the device is no connected to the mains for a while, the battery's self-discharge and **loss of capacity can occur!** To avoid this, after each use, charge the battery! When the device is not used for a long time period it should be charged once a month.

In case of total discharge (during charging process the CHARGE and OK indicators illuminate green but there is no maintain of the amplifier from the battery or it is very short) you could try to revive the battery by leaving it in a state of charge by approximately 24 hours. After a few minutes the CHARGE indicator should change the color to red (battery starts to "adopt" more and more charging current), and after some time the green LED OK indicator should also go out . When the battery will be charged both lights should be lit green.

3. SAFETY NOTES

Keep away from water, high humidity and temperature (operating temperature range 0 - 40 ° C).

Do not place any objects filled with liquids, such as water glasses.

The heat being generated in the unit has to be removed via air circulation.

Therefore, the air vents must not be covered.

For cleaning, use a dry, soft cloth. Do not use water or cleaning agents.

To reduce the risk of fire or electric shock, do not expose the unit to rain or moisture, do not remove cover, do not touch visible parts inside of device.

The manufacturer or supplier is not liable for any damage if the machine has not been used as intended, have been installed or operated improperly or repaired by unauthorized persons.



EU WEEE