

SPECIFICATIONS

Wireless operating distance (*the wireless receiver is an optional equipment*):

- WR-25D - approx. 30 - 50m
- KRU-162 - approx. 30 - 100m

Trumpet-70:

- SPL(1w,1m)106dB
- Frequency range..... 300Hz - 12,5kHz
- RMS power.....70W
- Impedance.....4 Ohm

Trumpet-Box:

- SPL(1w,1m).....97dB
- Frequency range.....80Hz - 20kHz
- RMS power.....90W
- Impedance.....2 Ohm

Power supply:

- wireless receiver and amplifier: by integrated battery
- battery charger: 230V /50Hz

Type of battery:

- rechargeable 12V/7Ah

Max. operating time: (on 1 battery):

- Trumpet-70: approx. 10h.
- Trumpet-Box: approx. 8,5 h.

Dimensions: 1200x215x250 mm

Weight: 7

GENERAL INFORMATION

The amplifier system Trumpet-70/MobileVoice is powered by a rechargeable battery and can be carried as a rucksack during processions, for example. The amplifier is equipped with mixable inputs for a micro-phone, a (stereo) audio source with line level and an (optional) receiver for a wireless microphone.

It is possible to automatically mute the music, for example, while speaking into the microphone. With a fully charged battery, the amplifier system can be operated for up to 10 hours..

For doubling the operating time, a second rechargeable battery is separately available. This battery can be stored in additional compartment of the box. Additional compartments for items such as microphones and connection cables are provided in the rucksack.

To provide sound to larger areas, the wireless signal of the microphones can be simultaneously received by multiple Trumpet-70/MobileVoice.

NOTES

Manual

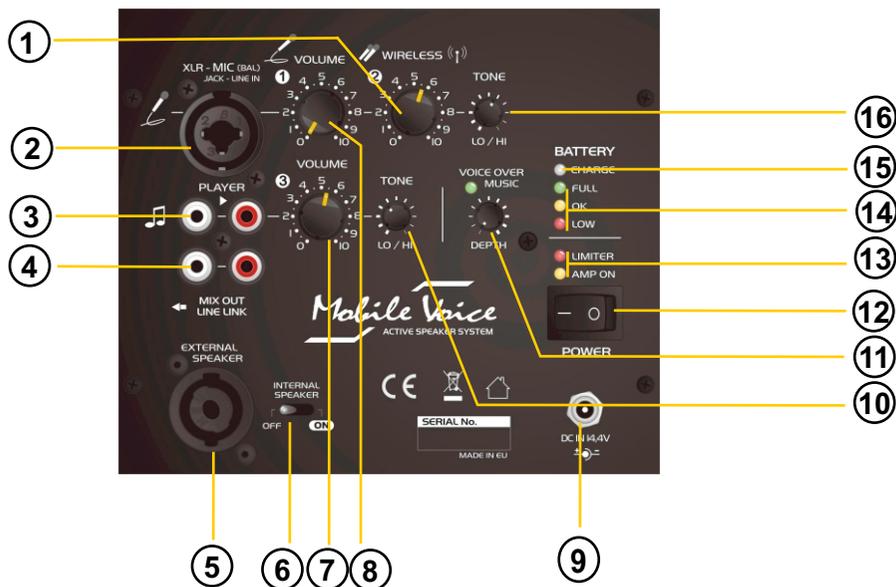
LDM

Trumpet - 70/ Trumpet - Box

Portable active system



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PANEL

- 1 VOLUME** - volume control LEVEL for wireless microphones
- 2 MIC/LINE INPUT** - combined XLR/6.3 mm jack 1MIC/LINE IN to connect a microphone or an audio source with line level.
- 3 INPUT 4** - RCA jacks LINE IN to connect an audio source with line level; when a stereo audio source is connected, a mono signal will be mixed in the amplifier
- 4 LINE OUTPUT** - RCA outputs MIX OUT to record the mixed signal or to route it to another amplifier system; for stereo recorders, two jacks are available
- 5 EXT. SPEAKER** - socket designed for connecting an additional passive speaker
4Ω - min. 60W;
8Ω - min. 40W;
- 6 SPEAKER SWITCH** - switcher giving an ability of turning off the internal speaker with the result that only the one connected to (5) will be audible
- 7,8 VOLUME** - volume control LEVEL for channels 3 and 1 respectively.
- 9 Connection jack** for the power supply unit and for charging the battery

10,16 Tone - common sound control TONE for a micro-phone or audio unit connected to (2) and for (3)

11 VOICE OVER MUSIC - function of muting the music from the device connected to (3) while speaking into a microphone (wireless or connected to (2))
LED MUSIC will light up when the music is muted

Control DEPTH to adjust the sensitivity for muting the music

12 POWER - POWER switch

13 Indicators:

- **LIMITER** - will light up when the volume level limiter is active. It prevents the sound from distortion

- **AMP ON** - power indicator for POWER ON

14 BATTERY - LED status indicators for the rechargeable battery:

- **FULL** - charging state: full
- **OK** - the rechargeable battery is charged more than 75%

- **LOW** - the charge level of the rechargeable battery is less than 25% - the battery should undergo the charge process

15 CHARGE - will light up during the charge process

- **red** - the rechargeable battery is during the charge process

- **green** - the charge process is finished

OPERATION

1) Prior to initial switch-on, set all volume controls (1, 2, 3) to "0" to avoid an unexpectedly high volume when the amplifier is switched on..

2) Switch on the the wireless transmitter and audio sources if any was connected.

3) Use the **POWER** switch (12) to switch on the amplifier. The LED power indicator AMP ON (13) will light up. In addition, the appropriate LED (14) will indicate the current charging state of the rechargeable battery. When the LED LOW lights up, the battery must be recharged.

4) Adjust the volume of the audio sources with the corresponding control (1, 2, 3).

WARNING Never operate the amplifier when the speakers are close to anybody's ears! The high volume may cause hearing damage. To avoid acoustic feedback (loud howling), never position the speaker towards the microphone and always make sure that there is a sufficient distance between the speaker and the microphone..

A level limiter will automatically prevent distortions at high volumes. The LED LIMITER (13) will light up when the limiter is active.

5) Use the control TONE (16) to adjust the desired sound for the microphones or for an audio source connected to the jack (2); use the control TONE (10) to adjust the sound for an audio source connected to the jacks LINE IN.

6) To automatically mute music, for example, of an audio source connected to the jacks LINE IN (3) during announcements via the micro-phone [VOICE OVER (11)], adjust the control DEPTH in such a way that the LED MUSIC will light up while speaking into the microphone.

7) To avoid unnecessary discharging of the battery, switch off the amplifier with the switch POWER (12) after operation or during longer pauses.

If the amplifier system is not used for a longer period of time, completely charge the battery prior to storage and recharge it approx. every six months to make up for normal self-discharge.

RECHARGING THE BATTERY

To recharge the built-in battery and an additionally connected battery, connect the power

supply unit provided to the low-voltage jack (9) and to a mains socket (230V~/50Hz). The LED CHARGE (15) and the LED corresponding to the current charging state – FULL, OK or LOW – will light up and the battery will be recharged. The amplifier may be switched off during recharging..

When the battery has been recharged, disconnect the power supply unit from the amplifier and the mains.



Never put defective rechargeable batteries in the household waste. To protect the environment, always take them to a special waste

disposal, e.g. collection container at your retailer.

SAFETY NOTES

The units (amplifier system and power supply unit) correspond to all relevant directives of the EU and are therefore marked with CE

WARNING



The power supply unit uses dangerous mains voltage. Leave servicing to skilled personnel. Inexpert handling may result in electric shock.

Protect the unit from high or low temperatures (admissible ambient temperature range 0–40°C). Never use the unit in heavy rain, and always make sure that no moisture will get into the unit. In order to protect the speakers from the rain use the protective cover included in the set (MobileVoice).

For cleaning only use a soft cloth, dry or slightly wet; never use chemicals or aggressive detergents.

Never pull the mains cable to disconnect the mains plug from the mains socket, always seize the plug.

No guarantee claims for the units and no liability for any resulting personal damage or material damage will be accepted if the units are used for other purposes than originally intended, if they are not correctly connected or operated, or if they are not repaired in an expert way. If the units are to be put out of operation definitively, take them to a local recycling plant for a disposal which is not harmful to the environment.