

PUBLIC ADDRESS / MIXERS / WALL

WALLMIX-BK

WALL-MOUNTED AUDIO MIXER



- ✓ Microphone and auxiliary inputs
- ✓ Bluetooth player
- ✓ Expands the functions of an amplifier
- ✓ Easy user connection
- ✓ Compatible with standard universal round and square boxes

ESPECIALLY RECOMMENDED IN:



Hospitality



Retail



Hotels



All sectors



+ Info:

<https://fonestar.com/WALLMIX-BK>

DESCRIPTION

Total integration and professional wall connectivity

The WALLMIX-BK is a wall-mounted audio mixer with integrated Bluetooth player, designed to offer a compact, versatile, and stylish solution for professional installations. Compatible with standard square and round wall boxes, it allows for discreet wall integration, providing easy access to microphone, AUX, and wireless Bluetooth 5.3 playback with a range of up to 10 meters.

Advantages

Thanks to its technology and design, the WALLMIX-BK offers multiple benefits for professional environments:

Versatile connectivity: includes inputs for balanced microphone with Phantom power, AUX input, and deactivatable Bluetooth, adapting to different audio sources.

Flexible installation: supports local or remote power supply and connections via Cat 6 cable, RJ45, or audio cable.

Full control: physical buttons for Bluetooth pairing, volume control, mic priority, Phantom power, stereo/mono mode, and output level adjustment.

Guaranteed compatibility: direct integration with MAX amplifier series, ideal for networked installations.

Why choose the WALLMIX-BK?

This audio mixer stands out for its reliability and adaptability:

Compact and elegant design in black (RAL 9005), ideal for visible installations.

High compatibility with existing systems thanks to balanced outputs and Euroblock and RJ45 connectors.

Custom configuration on request, with option to change Bluetooth ID and password.

Professional performance, with signal priority control and LED indicators for efficient monitoring.

Wide operating temperature, from -10°C to 40°C, suitable for various environments.

TECHNICAL CHARACTERISTICS

FEATURES	Audio mixer. Bluetooth player. Compatible with standard universal square and round boxes. Remote or local power supply. Connection via Cat 6 cable and RJ45 or audio cable. Option to change Bluetooth ID name and password upon request. Compatible with MAX amplifiers.
BLUETOOTH	Bluetooth 5.3 10 m transmission distance
INPUTS	1 balanced microphone with Phantom (12–24V). XLR connector. Signal level 5.6 mV RMS (–45 dBV) / 600 Ohm 1 AUX. 3.5 mm TRS jack connector. Signal level 316 mV RMS (–10 dBV) / 47,000 Ohm



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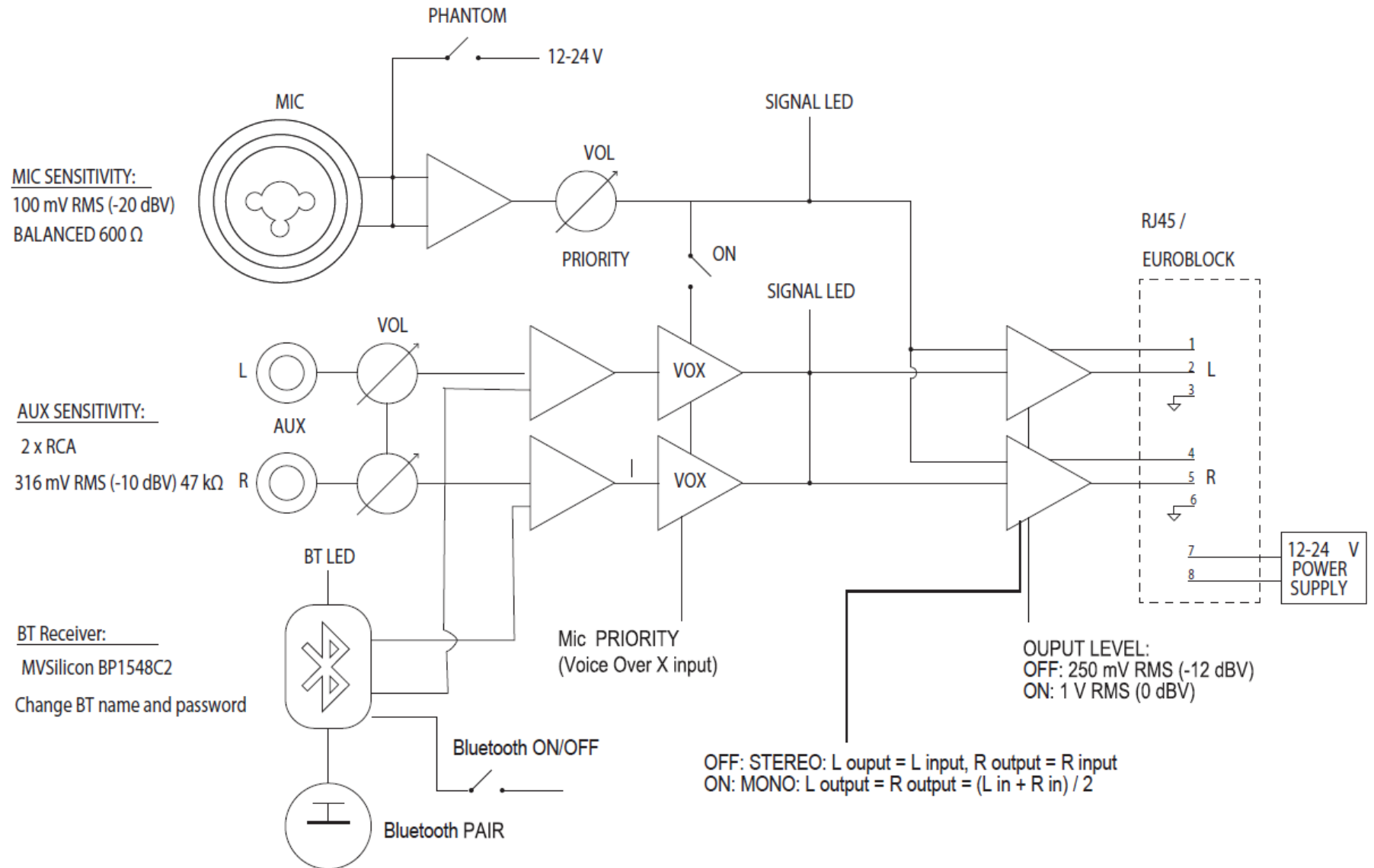
OUTPUTS	2 balanced line inputs L/R. Euroblock and RJ45 connectors. Selectable signal level: 250 mV RMS (-12 dBV) or 1 V RMS (0 dBV) / 47,000 Ohm
FUNCTIONS	Microphone priority over AUX and Bluetooth selectable by signal level Bluetooth can be disabled Signal and Bluetooth indicator LEDs Connection via Cat 5/6 cable. Maximum distance < 100 m
CONTROLS	Volume controls Pairing button Stereo/mono Output level Phantom power Microphone priority Bluetooth on/off
MATERIALS	ABS
TEMPERATURE	Operating temperature: -10° ~ 40°C Storage temperature: -20° ~ 60°C
COLOUR	Black (RAL 9005)
POWER SUPPLY	12 – 24 V DC, 1A
DIMENSIONS	Exterior: 83 x 83 x 41 mm depth Mounting: 51 x 49 x 33.5 mm depth Distance between screws: 60 mm
WEIGHT	0.1 kg
OPTIONAL	Compatible with MAX amplifiers, direct connection via Cat 6 cable
NOTE	Possibility of changing the Bluetooth ID name using software Firmware with different Bluetooth names and passwords is available in the software section.



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BLOCK DIAGRAM



Product:
WALLMIX Block Diagram

Date: 2025-11-07

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