





PRODUCT NAME

BEHRINGER X32 RACK

DESCRIPTION

X32 RACK is a digital audio mixer from the German brand Behringer, which is adapted for mounting in a rack (3U).

Starting from the rear panel, the functional and versatile X32 RACK mixer offers 16 three-pin XLR mic-line inputs featuring MIDAS preamplifiers and 16 AUX inputs/outputs (of which 12 are 6.3-mm jacks, and 4 are RCA connectors that are doubled on channels 5 and 6). In addition, there is a foldback] output (2 x 6.3mm jack) and a 3-pin XLR input for Talkback microphone. Below are 8 audio outputs - also in the form of three-pin XLR, of which output 7 and 8 are Main connectors.

The bottom of the rear panel is equipped with an AC power input and an X-USB expansion card with a USB 2.0 type B connector. The last rear panel connectors are two RJ45 Ethernet and Ultranet ports, MIDI input and output (DIN5) and two AES50 connectors that offer simultaneous bi-directional audio up to 96 channels. The manufacturer recommends using a CAT-5e or CAT-6 cable for longer connections.

The central area of the Behringer X32 RACK mixer front panel is occupied by a 5-inch LCD display with a set of control buttons and six encoder knobs. The connectors include a USB type A socket and a 6.3-mm headphone jack with a level control knob. On the left side of the screen, there are two LED columns that inform about the current mode and signal level.

PRODUCT NAME

BEHRINGER X32 RACK

DESCRIPTION (CONTINUED)

It is worth mentioning that the Behringer X32 RACK digital mixer available in SQM Rental House can be operated from the position of the X32-Mix application for iOS (iPad and iPhone). It offers full functionality.

SPECIFICATIONS

Mixer category	Audio
Mixer type	Digital
Channels	32
Frequency range (Hz)	10 ~ 22000 (±0/-1dB)
THD+n (%)	0.006 (20dB, A-weighted)
Headroom (dB)	N/A
Power supply	100-240V AC; 50-60Hz
Width (mm)	483
Height (mm)	132 (3U)
Depth (mm)	287
Connectors	2 x 6.3mm jack (Monitor speakers output)
Connectors	1 x USB-B
Connectors	1 x Ultranet (RJ45)
Connectors	1 x 6.25mm jack (Phones)
Connectors	2 x AES50 (A/B, CAT-5e)
Connectors	16 x XLR (3-pin, Mic/line input)
Connectors	4 x RCA (AUX input/output)
Connectors	1 x Ethernet (RJ45)
Connectors	6 x XLR (3-pin, Audio output)

SPECIFICATIONS

Connectors	2 x XLR (3-pin, Main output)
Connectors	2 x MIDI (Input/output, DIN-5)
Connectors	1 x XLR (3-pin, Talkback input)
Connectors	1 x USB-A
Connectors	12 x 6.3mm jack (AUX input/output)
Net weight (kg)	6.5