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ALLEN & HEATH ZED-10









TECHNICAL DETAILS

Mixer category	Audio
Mixer type	Analog
Channels	4 (Mono, mic/line)
Channels	2 (Stereo)
Frequency response (Hz)	10 ~ 25000 (+0.5/-1dB, Line)
Frequency response (Hz)	10 ~ 30000 (+0.5/-1dB, Mic & Stereo)
THD+n (%)	0.002 (0dB, 1kHz, Stereo)
THD+n (%)	0.003 (0dB, 1kHz, Line)
THD+n (%)	0.002 (10dB, 1kHz, Mic)
Headroom (dB)	14 (USB)
Headroom (dB)	21 (Analog)
Connectors	2 x 6.25mm jack (Unbalanced line input)
Connectors	2 x XLR (3-pin, Main output)
Connectors	2 x RCA (Stereo input)
Connectors	2 x 6.25mm jack (TRS line input)
Connectors	1 x USB-B
Connectors	4 x 6.25mm jack (Stereo line input)
Connectors	2 x 6.25mm jack (Insert L/R)
Connectors	2 x 6.25mm jack (AUX & FX output)
Connectors	1 x 6.25mm jack (Phones)
Connectors	4 x XLR (3-pin, Mono mic input)
Connectors	2 x 6.25mm jack (Hi Z unbalanced input)
Connectors	4 x RCA (Rec & Alt output)
Power supply	100-240V AC; 47-63Hz

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Width (mm)	336
Height (mm)	95
Depth (mm)	275
Net weight (kg)	3.2

PRODUCT DESCRIPTION

Allen & Heath ZED-10 is an analog audio mixer that offers four mono and two stereo channels.

The monophonic part of the compact mixer panel is equipped with four, three-pin XLR microphone inputs, two TRS line inputs with a diameter of 6.25 millimeters and two unbalanced line inputs of the same diameter, which are intended for connecting a guitar or other instrument.

Below the inputs are two-scale gain controls that allow you to adjust the microphone source from 10 to 60dB and the line/Hi Z source from -10 to 40 decibels. Nextly, there are high-pass filters (100 Hz) and three-band equalizers with fixed values of 12 kHz for high frequencies and 80 Hz for low frequencies. The middle frequency band is controlled by an independent equalizer that allows tuning in the range of 120Hz to 4kHz. The correction range is +/-15dB.

The next knobs are used to adjust the FX level, AUX track, panorama and volume balance for each channel.

In the stereo section of ZED-10, we have unbalanced RCA line inputs (for audio players) and 6.25-mm jack line inputs. Below, there is gain control and two-band HF/LF equalizer. The rest of the panel is the same as for the mono part.

In addition, the user has access to a two-way USB-B connector, which allows simultaneous recording and playback of materials. ZED-10 also offers the option of phantom power (48V).

The Allen & Heath ZED-10 mixer available at SQM Rental House is a compact and mobile device that can be used both in the studio and on the stage. The mixer weighs slightly over 3 kilograms.

Product link:
https://rentalhouse.sqm.eu/gb/audio-mixers/35-allen-heath-zed-10.html

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