

Allen & Heath ZED 16FX Specs

Total # Of Inputs	16
Mic/Line Inputs	3-pin XLR Balanced Microphone x10 1/4" Phone Balanced Line x10
Stereo Line Inputs	ST1 - ST3 1/4" Phone L/R Stereo
In-Line Inputs>Returns	No
AUX Sends	1/4" TRS Phone x3 4 Total sends, 1 reserved for internal effects
AUX Returns	Dedicated USB Return, Aux 1-2, Aux 3-4, L/R Pre
Inserts	1/4 TRS Phone x12 (Mono chs and Main Stereo Out)
BUS (Group) Outputs	No
2 Trk Master I/O	Main Output: Balanced 3-pin XLR
ALT I/O	USB Connector 1/4" Phone Mono Out
Monitor Outputs	RCA Stereo Phono - ALT Out RCA Stereo Phono - REC Out
EQ Section	3-Band with Mid Sweep On all Mono Channels 2-Band On Stereo Channels
Solo/Mute	Mute and PFL Solo

Channel Level Control	100mm Fader
Trim/Gain Control	Rotary Control
Phantom Power	+48V Switched Globally
Metering	12 Segment Peak LEDs
Frequency Response	Mic in to Mix L/R Out, 30dB gain: +0.5/-1dB 20Hz to 20kHz Line in to Mix L/R out 0dB gain: +0.5/-1dB 10Hz to 30kHz Stereo in to Mix L/R out: +0.5/-1dB 10Hz to 30kHz
Headroom	Analogue Headroom from nominal (0Vu): 21dB USB in & out headroom from nominal (0Vu): 14dB
Signal-to-Noise Ratio	Mic Pre EIN @ max gain 150R input Z 22-22kHz: -127dBu Mix L/R out, L/R faders = 0, 22-22kHz: -86dBu
Total Harmonic Distortion (THD)	Mic in to Mix L/R Out, 0dB gain 1kHz +10dBu out: 0.004% Mic in to Mix L/R Out, 30dB gain 1kHz: 0.014% Line in to Mix L/R out 0dB gain 0dBu 1kHz: 0.005% Stereo in to Mix L/R out 0dB gain +10dBu 1kHz: 0.003%
USB	USB Audio In/Out: USB 1.1 compliant 16-bit Sample Rate: 32, 44.1, or 48kHz
Dimensions	18.3 x 3.85 x 18.3" (464 x 98 x 465mm)
Weight	18.7 lb (8.5 kg)
