

Allen & Heath ZED-22FX Specs

Total # Of Inputs	22
Mic/Line Inputs	16 x 3-Pin XLR Female Mic Inputs (Balanced) 16 x 1/4" TRS Line Inputs (Balanced/Unbalanced)
Stereo Line Inputs	6 x 1/4" TRS Line Inputs (Three Stereo Pairs, Balanced/Unbalanced)
In-Line Inputs>Returns	No
Aux Sends	3 x 1/4" TRS Mono (Balanced) 1 x Internal FX Bus
Aux Returns	2 x 1/4" TRS (One Stereo Pair, Balanced) 2 x RCA Coaxial Line Inputs (One Stereo Pair, Unbalanced)
Inserts	16 x 1/4" TRS on Mono Channels (Unbalanced) 2 x 1/4" TRS on Stereo Bus (Unbalanced)
BUS (Group) Outputs	No
Main Outputs	2 x 3-Pin XLR Male (One Stereo Pair, Balanced) 1 x 1/4" TRS Mono (Balanced)

Monitor Outputs	2 x RCA Coaxial Alt Outputs (One Stereo Pair, Unbalanced) 1 x 1/4" TRS Stereo Headphone Output (Unbalanced) 1 x 1/8" / 3.5 mm TRS Stereo Headphone Output (Unbalanced)
2-Track I/O	2 x RCA Coaxial 2-Track Input (One Stereo Pair, Unbalanced) 2 x RCA Coaxial 2-Track Output (One Stereo Pair, Unbalanced)
ALT I/O	1 x USB Type-B (2-Channel Send/Return)
Footswitch Input	1 x 1/4" TS
EQ Section	High (All Channels): ± 15 dB at 12 kHz Mid (Mono Channels): ± 15 dB at Selectable Frequency (120 Hz to 4 kHz, Sweepable) Low (All Channels): ± 15 dB at 80 Hz
High-Pass Filter	12 dB/Octave at 100 Hz, Switchable
Solo/Mute	Mute and PFL Solo
Channel Level Control	100 mm Fader
Trim/Gain Control	Rotary Control
Gain Range	Mic Inputs: -6 to +63 dB Line Inputs: -10 to +26 dB Stereo Inputs: $-\infty$ to +10 dB Faders: $-\infty$ to +10 dB

Returns: $-\infty$ to +10 dB
Aux Masters: $-\infty$ to +6 dB
Alt Out: $-\infty$ to +6 dB

Phantom Power +48 VDC, Globally Selectable

Metering Dual 12-Segment LEDs
Peak LED per Channel

USB Specification USB 1.1 Compliant

Bit Depth USB: 16-Bit

Sample Rates USB: 32 kHz, 44.1 kHz, or 48 kHz

Nominal Input Level Mic Input: -63 to +6 dBu
Mono Line Input: -26 to +10 dBu
Stereo Line Input: 0 dBu (+10 dB with
Control Off)
Insert Point: 0 dBu

Maximum Input Level Mic Input: +17 dBu
Mono Line Input: +30 dBu
Insert Point: +21 dBu

Nominal Output Level 0 dBu

Maximum Output Level +21 dBu

Frequency Response Mic In to Main Out (30 dB Gain): 20
Hz to 20 kHz (+0.5 dB, -1 dB)
Line In to Main Out (0 dB Gain): 10
Hz to 30 kHz (+0.5 dB, -1 dB)
Stereo In to Main Out: 10 Hz to 30
kHz (+0.5 dB, -1 dB)

THD + N	Mic In to Main Out (0 dB Gain, 1 kHz, +10 dBu Out): 0.004% Mic In to Main Out (30 dB Gain, 1 kHz): 0.014% Line In to Main Out (0 dB Gain, 1 kHz, 0 dBu): 0.005% Stereo In to Main Out (0 dB Gain, 1 kHz, +10 dBu): 0.003%
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Headroom	Analog Headroom from Nominal (0 VU): 21 dB USB In and Out Headroom from Nominal (0 VU): 14 dB
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Noise	Mic Pre EIN: -127 dBu (Maximum Gain, 150-Ohm Input, 22 Hz to 22 kHz) Main Out: -84 dBu (L/R Faders at 0, 22 Hz to 22 kHz)
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Power Consumption	40 W Maximum
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Power Requirements	100 to 240 VAC, 47 to 63 Hz
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Dimensions (W x H x D)	25.4 x 3.9 x 18.3" / 64.5 x 9.8 x 46.5 cm
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Weight	23.1 lb / 10.5 kg
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Packaging Info

Package Weight	32.1 lb
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Box Dimensions (LxWxH)	30.5 x 24.5 x 10"
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