

Allen & Heath ZED-10FX Specs

Inputs

Input Connections	XLR x4 Line Level x2 Hi-Z Instrument x2 1/4" Stereo Pair x2 RCA Stereo Pair x1 Dual 1/4" Playback In x1
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Phantom Power	+48V; on/off
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Operating Level Range	Mono channel (XLR) Input: -10 to -60 dBu for nominal (+11 dBu in max) Mono channel Line Input (Jack socket): +10 to -40 dBu (+31 dBu maximum) Stereo Input (Jack or phono sockets): 0 dBu nominal (control = Off to +15 dB)
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Equalization	All Channels: <ul style="list-style-type: none">• Low Shelf @ 80 Hz, +/- 15 dB• High Shelf @ 12 kHz, +/- 15 dB Mic/Line Channels, additional controls: <ul style="list-style-type: none">• HPF @ 100 Hz, 6dB/octave; on/off• Sweeapable Mid: 120 Hz - 4 kHz, +/- 15 dB
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Faders 60mm

Outputs

Output Connections XLR Main Outputs x2
RCA Stereo Pair, Recording Outs x1
RCA Stereo Pair, Monitor Outs x1
1/4" FX Out x1
1/4" Aux Out x1
1/4" Stereo Headphone Out x1
USB Output

Operating Level Range **L/R Outputs (XLR) Normal/DI out:**
0 dBu /-30 dBu; +21 dBu /-9 dBu
maximum
Aux & FX Outputs (Jack sockets):
0 dBu nominal; +21 dBu maximum
**Record & Monitor Outputs (phono
sockets):**
0 dBu nominal; +21 dBu maximum

Performance

Frequency Response **Mic in to Mix L/R Out, 30dB gain:**
10 Hz to 30 kHz, +0.5 /-1 dB
Line in to Mix L/R out, 0dB gain:
10 Hz to 25 kHz, +0.5 /-1 dB
Stereo in to Mix L/R out:
10 Hz to 30 kHz, +0.5 /-1 dB

THD + N **Mic in to Mix L/R Out**
10 dB gain, 1 kHz, +10 dBu out:
0.002%
Mic in to Mix L/R Out
30 dB gain, 1 kHz: 0.01%
Line in to Mix L/R out
0 dB gain, 1 kHz, 0 dBu: 0.003%

Stereo in to Mix L/R out

0dB gain, 1 kHz, +10 dBu: 0.002%

Gtr Input to Mix L/R Out

0dBu, Boost OUT: 0.015%

Gtr Input to Mix L/R Out

0dBu, Boost IN: 2% Second Harmonic

Headroom**Analog Headroom from nominal (0Vu):**

21dB

USB in & out headroom from nominal (0Vu):

14dB

Noise**Mic Pre EIN @ max gain, 150R input Z, 22-22kHz:**

-127dBu

Mix L/R out, L/R faders = 0, Levels min, 22-22kHz:

-96dBu

Mix L/R out, L/R faders = 0, Levels min, 22-22kHz:

-96dBu

USB**Audio In/Out:**

USB 1.1 compliant 16-bit

Sample Rate:

32, 44.1, or 48 kHz

General

Dimensions (W x D x H)

13.2 x 13.6 x 3.7" (336 x 346 x 95 mm)

Weight

8.4 lbs (3.8 kg)

Packaging Info

Package Weight 12.6 lb

Box Dimensions (LxWxH) 16.25 x 15.35 x 6.75"
