

# Allen & Heath ZED60-14FX Specs

## Inputs

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Input Connections	8 x XLR mic/line 6 x 1/4" TRS line 2 x 1/4" TRS unbalanced Hi-Z 2 x 1/4" TS stereo L/R input, 1 with RCA phono 1 x stereo L/R playback in with 1/4 inch TS jacks 1 x USB Type B (shared with output)
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Phantom Power	48V, global
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Operating Level Range	-10 to -60 dBu nominal (+11 dBu max), mono channel XLR +10 to -40 dBu (+31 dBu max), mono channel 1/4" TRS 0 dBu nominal (control = Off to +15 dB), stereo input 1/4" or RCA
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Equalization	<b>All Channels</b> LF @ 80 Hz, +/-15 dB HF @ 12 kHz, +/-15 dB <b>Mic/Line Channels Additional Controls</b> HPF @ 100 Hz, 6 dB/octave; on/off Sweepable mid: 120 Hz to 4 kHz, +/-15 dB
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## Outputs

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Output Connections	2 x XLR main with 1/4" TRS inserts
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1 x RCA stereo monitor  
1 x RCA stereo recording  
1 x 1/4" TRS FX  
1 x 1/4" TRS aux  
1 x 1/4" TRS stereo headphone  
1 x USB Type B (shared with input)

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Operating Level Range      0 dBu /-30 dBu; +21 dBu /-9 dBu  
max, L/R outputs (XLR) normal/DI  
out  
0 dBu nominal; +21 dBu max, aux  
and FX outputs (1/4")  
0 dBu nominal; +21 dBu max, record  
and monitor outputs (RCA)

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## Performance

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Frequency Response      10 Hz to 30 kHz, +0.5/-1 dB, mic in to  
mix L/R out, 30 dB gain  
10 Hz to 25 kHz, +0.5/-1 dB, line in to  
mix L/R out, 0 dB gain  
10 Hz to 30 kHz, +0.5/-1 dB, stereo in  
to mix L/R out

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THD + N      0.002% - 10 dB gain, 1 kHz, +10 dBu  
out, mic in to mix L/R out  
0.01% - 30 dB gain, 1 kHz, line in to  
mix L/R out  
0.003% - 0 dB gain, 1 kHz, 0 dBu, line  
in to mix L/R out 0 dB gain, 1 kHz  
0.002% - 0dB gain, 1 kHz, +10 dBu,  
stereo in to mix L/R out  
0.015% - 0 dBu, boost out, guitar  
input to mix L/R out  
2% second harmonic - 0dBu, boost  
in, guitar input to mix L/R out

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Headroom      21 dB from nominal (0 Vu)  
14 dB USB I/O from nominal (0 Vu)

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Noise -127 dBu - mic pre EIN @ max gain,  
150R input Z, 22 Hz to 22 kHz  
-93 dBu - mix L/R out, L/R faders = 0,  
levels min, 2 Hz to 22 kHz

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USB **Audio in/out**  
USB 1.1 compliant 16-bit  
**Sample rate**  
32, 44.1, or 48 kHz

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## General

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Dimensions (W x D x H) 17.3 x 13.6 x 3.7" (440 x 346 x 95 mm)

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Weight 13.6 lb (6.2 kg)

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## Packaging Info

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Package Weight 15.4 lb

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Box Dimensions (LxWxH) 20.3 x 15.8 x 7.3"

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