

Allen & Heath WZ4 Specs

Inputs	10x balanced XLR mic inputs 10x TRS jack inserts 2x dual stereo input channels 2-track replay input
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Outputs	10 direct outputs
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AUX Sends	6
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Performance

Maximum Output Level	XLR: +26 dBu into 600 ohms max load Jack: +21 dBu into 2 kOhms max load
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Internal Headroom	Channels: +21 dB Mix: +23 dB
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Meters	3-color LED, quasi peak response Master Meters: 12 segments -30 to +16 dB Channel Meters: 2 segments -12, +16 dB (5 dB before clip)
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Sensitivity	0VU = +4 dBu at XLR output
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Frequency Response	10 Hz to 30 kHz +/-0.5 dB
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Total Harmonic Distortion(THD) + N Channel to mix out < 0.004% at +10 dBu 1 kHz

Crosstalk Fader shutoff, channel mute, and inter channel >90 dB at 1 kHz

Noise Rms 22 Hz to 22 kHz:
Mic EIN: -127 dB
Residual Output Noise: < -95 dBu (-99 dB S/N)
Unity Fader Mix Noise: < -83 dBu (-87 dB S/N)

Channel HPF 12 dB/octave below 80 Hz

Mono EQ HF Shelving, +/-15 dB, 12 kHz
HM Peak/dip, +/-15 dB, 500 Hz to 15 kHz, Q=1.8
LM Peak/dip, +/-15 dB, 35 Hz to 1 kHz, Q=1.8
LF Shelving, +/-15 dB, 80 Hz

Stereo EQ HF Shelving, +/-15 dB, 12 kHz
HM Peak/dip, +/-15 dB, 2.5 kHz, Q=1.8
LM Peak/dip, +/-15 dB, 250 Hz, Q=1.8
LF Shelving, +/-15 dB, 80 Hz

Power Supply 100-240 V, 50/60 Hz auto sensing, IEC input
Power consumption: 45 W max
Mains fuse: T630 mA L 20 mm

Dimensions (W x D x H) Free Standing: 20 x 20.9 x 7.7" (507 x 530 x 194 mm)
Rack Mounted Underside
Connectors: 19 x 4.8 x 17.5" (483 x

122 x 444 mm) 10U
Rack Mounted Rear Connectors: 19 x
7.6 x 19.6" (483 x 193 x 497 mm)
11.2U

Weight 24 lb (11 kg)

Packaging Info

Package Weight 36 lb

Box Dimensions (LxWxH) 25 x 24 x 13.5"
