

EN Specifications

Microphone Inputs	
Type	XLR, electronically balanced
Mic E.I.N. (20 Hz – 20 kHz):	
@ 0 ohm source resistance	-110 dB / -113 dB A-weighted
@ 50 ohm source resistance	-110 dB / -113 dB A-weighted
@ 150 ohm source resistance	-110 dB / -113 dB A-weighted
Gain	+29 dB, +9 dB with pad
Max. input level	+12 dBu @ +10 dB gain
Impedance	2.0 k Ω balanced / 1.0 k Ω unbalanced
Phantom power	Switchable +48 V
Mono Line Inputs	
Type	¼" TRS connector, balanced
Impedance	Approx. 20 k Ω
Max. input level	+21 dBu
Equalizer	
Low	80 Hz / \pm 15 dB
Mid	2.5 kHz / \pm 15 dB
High	12 kHz / \pm 15 dB
Main Mix System Data	
Noise	
Main mix @ $-\infty$, channel fader @ $-\infty$	-90 dB / -94 dB A-weighted
Main mix @ 0 dB, channel fader @ $-\infty$	-77 dB / -86 dB A-weighted
Main mix @ 0 dB, channel fader @ 0 dB	-73 dB / -79 dB A-weighted
Frequency Response (Amplifier Output)	20 Hz – 20 kHz (+0/-3 dB)
Amplifier (Per Channel)	
Max output power	250 W* + 250 W*
Loudspeaker Outputs	
Type	¼" TS connector
Load impedance	4-8 Ω
DSP	
Type	KLARK TEKNIK
Converter	24-bit Sigma-Delta
Sampling rate	40 kHz
Wireless System	
BEHRINGER ULM Series USB Receiver	USB socket accepts signals from 2 independent BEHRINGER ULM mics
Display	
Type	2-digit, 7-Segment LED
Power Supply	
Mains voltage	100-120 V~ (for UL, JP, CA); 220-240 V~ (for EU, AU, UK, CN)
Fuse	100-120 V~, T5 A H 250 V / 220-240 V~, T3.15 A H 250 V
Power consumption	90 W
Mains connection	Standard IEC receptacle
Dimensions/Weight	
Dimensions (H x W x D)	305 x 450 x 160 mm (12 x 17.7 x 6.3")
Weight	6.8 kg (15 lbs)

*Independent of limiters and driver protection circuits