

EUROPOWER PMP500

500-Watt 12-Channel Powered Mixer with KLARK TEKNIK Multi-FX Processor, Compressors, FBQ Feedback Detection System and Wireless Option

- Ultra-compact 2 x 250-Watt stereo powered mixer
- Revolutionary Class-D amplifier technology: enormous power, incredible sonic performance and super-light weight
- Ultra-high quality KLARK TEKNIK FX processor with LCD display, dual-parameters, Tap function and storable user parameter settings
- Studio-grade compressors with super-easy “one-knob” functionality and control LED for professional vocal and instrumental sound
- Revolutionary FBQ Feedback Detection system instantly reveals critical frequencies for easy feedback removal
- “Wireless-ready” for high-quality BEHRINGER digital wireless system (not included)
- 12-channel mixer section features 4 mono and 4 stereo channels, 2 additional stereo inputs plus separate Aux input
- 6 high-quality mic preamps with switchable +48 V phantom power for condenser microphones



When you need superior sound quality for small club gigs, churches or speeches, but want to keep the outboard gear to a minimum, get ready to love the new PMP500 powered mixer. This 500-Watt, 12-channel all-in-one combines the features of our best-selling small-format mixers with freshly-designed FX processors from KLARK TEKNIK FX and Class-D amplifier technology—virtually everything you need for great sound in an easy-to-use, portable desk-top form factor.

Massive Power—Ultra Lightweight

Most powered mixers in this class tease you with maybe 100 or 200-Watts of output power. Not this bad boy—it comes armed with 500 Watts of the cleanest output you’ll find anywhere! Our revolutionary Class-D amplifier and Switch-Mode Power Supply technologies keep the weight down by eliminating the heavy transformers and massive heat sinks found in traditional amps.

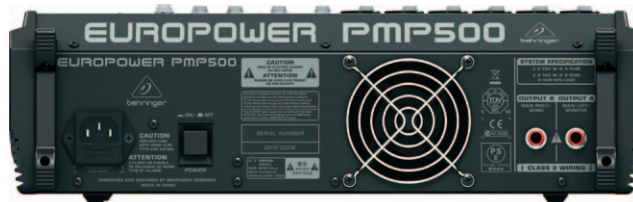
Top-of-the-Line KLARK TEKNIK Effects

Our sister company, KLARK TEKNIK, recognized the world over for their high-end signal processors, provided PMP’s FX engines, which feature some of the best-sounding studio-grade presets in the industry.

Make a Good First Compression

Our “one-knob” compressors are available on all mono channels and are super-easy to operate, even for entry-level users. Now you can dial in the perfect amount of compression for instruments and vocals, creating powerful mixes with punch and clarity—just like the pros.

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EUROPOWER PMP500

- Effective, extremely musical 3-band EQ, switchable Low cut filter and Clip LEDs on all mono channels
- Stereo 7-band graphic EQ allows precise frequency correction of monitor or main outputs
- Selectable stereo (main L/R), double mono (main/monitor) amplifier operation
- Adjustable Aux input for connecting external signal sources
- Standby switch mutes all mic channels during breaks while background music is provided via Aux input
- Internal switch-mode power supply, noise-free audio, superior transient response and very low power consumption
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany



Stop Feedback Dead in its Tracks

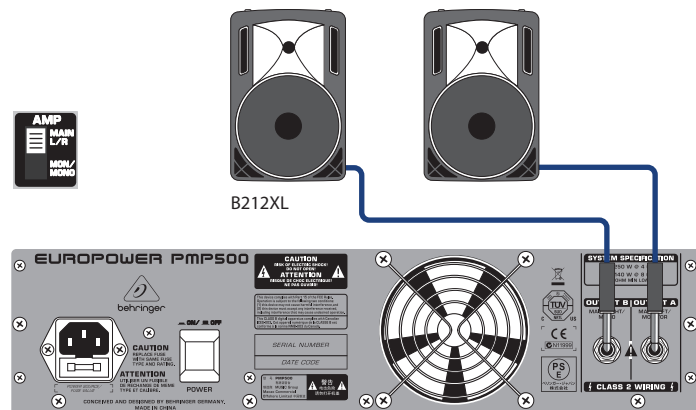
Every PMP Series powered mixer features our FBQ Feedback Detection System. Fast, dependable, and super-easy to use, just press the FBQ In switch and the graphic EQ sliders light up showing which frequencies are causing the problem. With BEHRINGER FBQ, you can say goodbye to feedback forever!

Wireless-Ready Performance

This new PMP500 mixer comes ready for wireless performance right-out-of-the-box. Just add our ULTRALINK ULM100USB system (sold separately), which comes with a high-quality 2.4 GHz wireless mic and a super-small receiver that plugs into a dedicated USB-style port on the mixer.

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Stereo Mode Main Left / Main Right

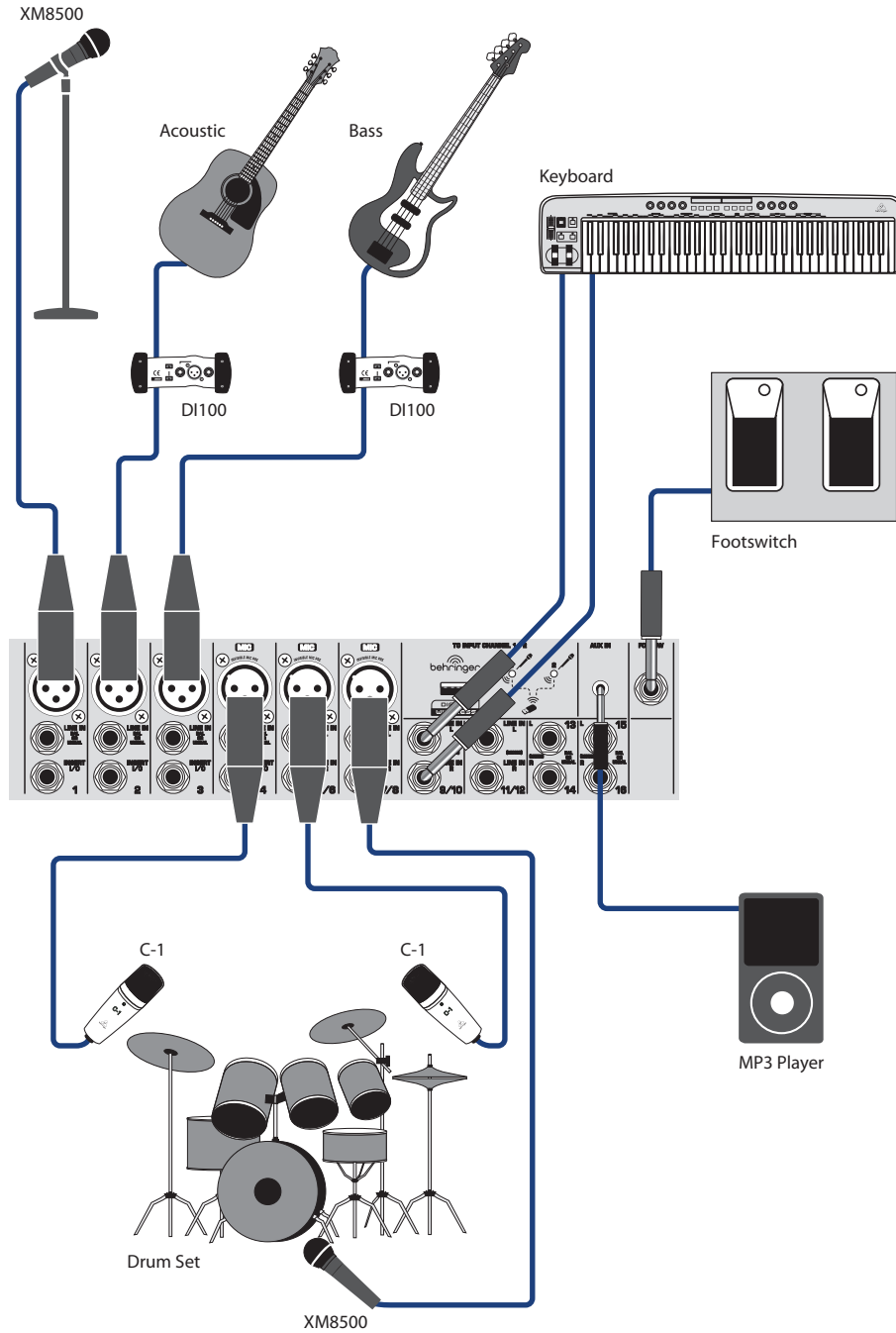


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Small, Simple, Superb

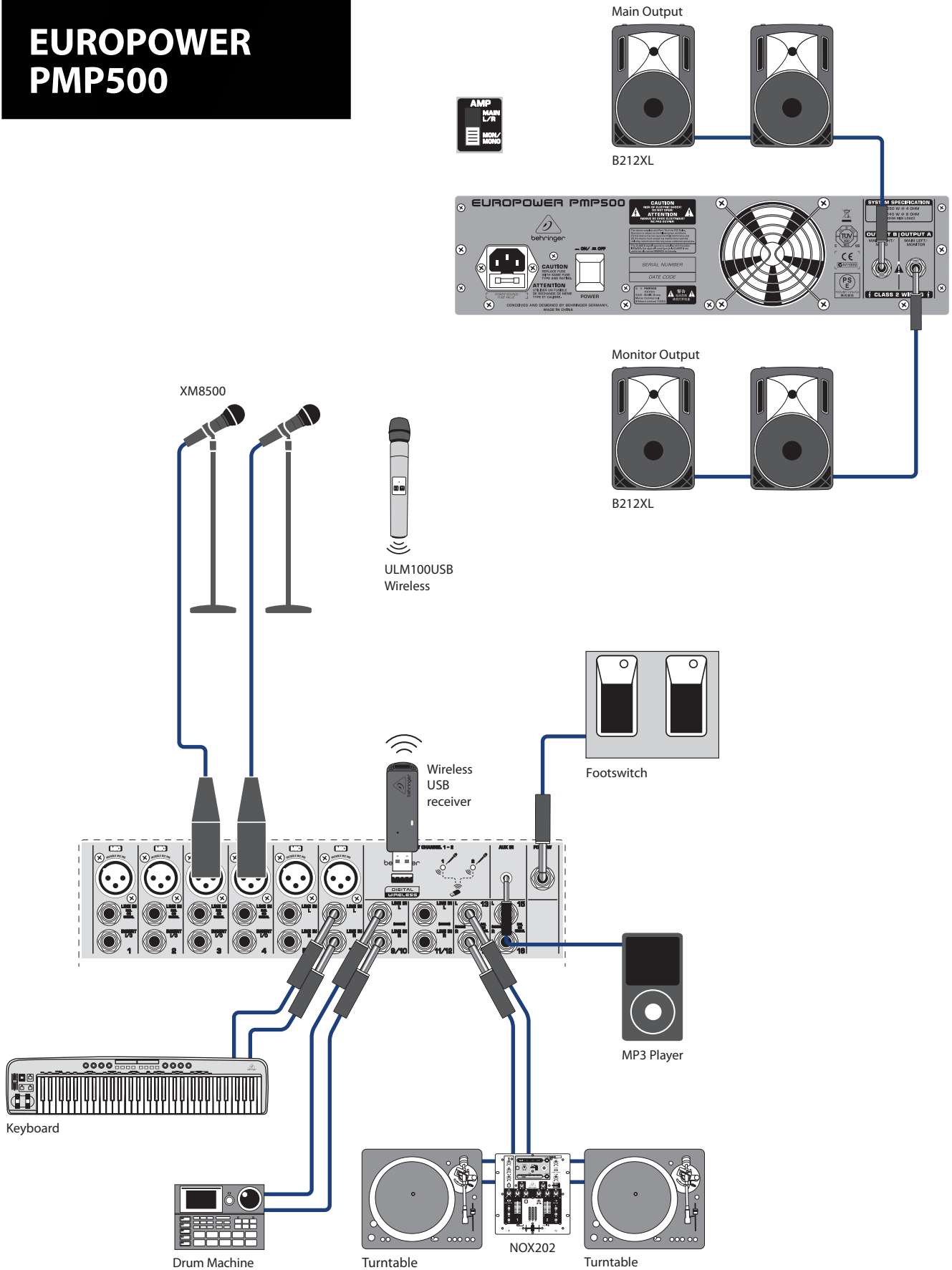
Small, simple events call for a lightweight, simple powered mixer, and these are the most efficient, affordable mixers for the job. They're easy to learn and operate, plus with so many incredible built-in features, they make it easy to put on a show in an instant.

Stop by your BEHRINGER dealer today and check out the new PMP500 powered mixer—and put a little "easy" into your life!

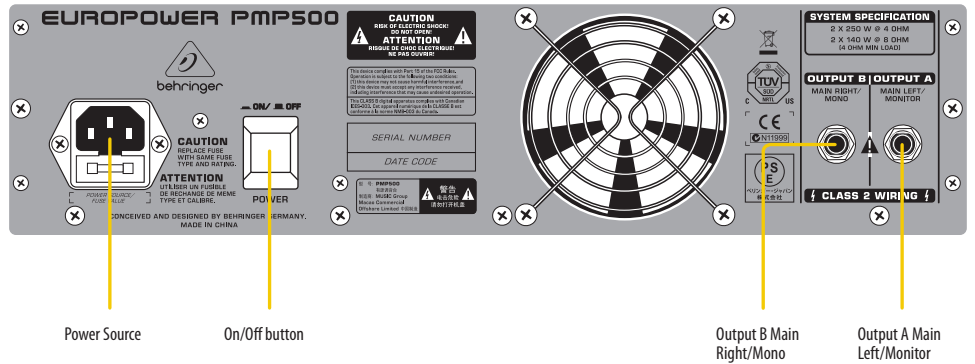
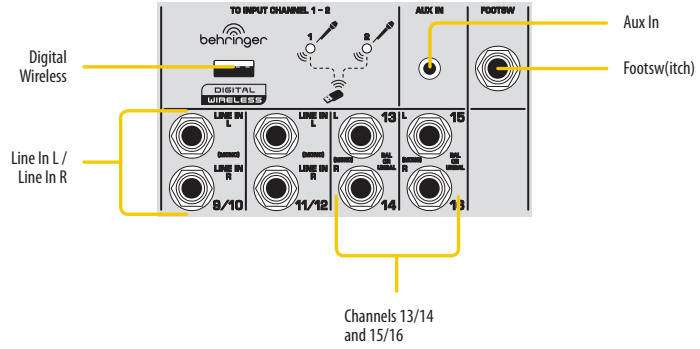
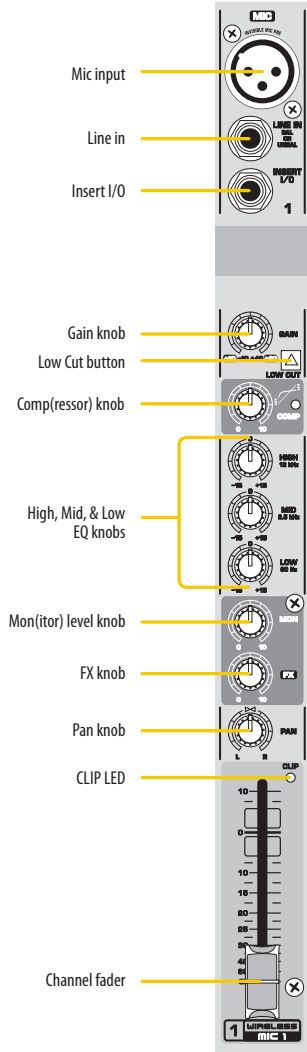


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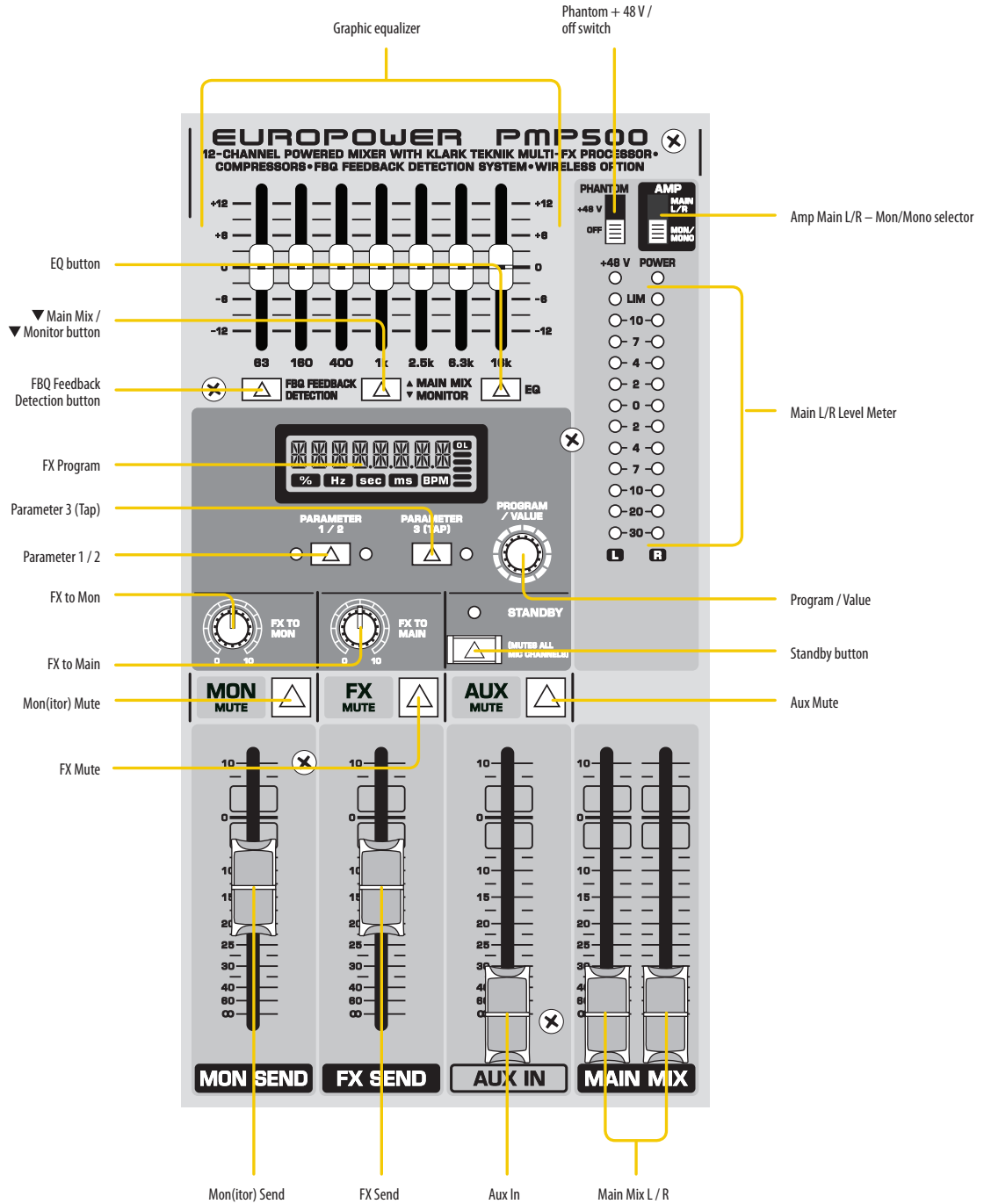
Dual Mono Mode Main Right Mono / Main Left Monitor



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Specifications

Microphone Inputs

Type	XLR, electronically balanced
Mic E.I.N. (20 Hz - 20 kHz)	
@ 0 Ω source impedance	-122 dB / -125 dB A-weighted
@ 50 Ω source impedance	-122 dB / -125 dB A-weighted
@ 150 Ω source impedance	-121 dB / -124 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	+15 V

Mono Line Inputs

Type	¼" TRS connector
Impedance	Approx. 20 k Ω balanced, 10 k Ω unbalanced
Max. input level	+21 dBu

Equalizer

Low	80 Hz / ± 15 dB
High	12 kHz / ± 15 dB

Main Mix System Data

Noise	
Main mix @ $-\infty$, channel fader @ $-\infty$	-106 dB / -110 dB A-weighted
Main mix @ 0 dB, channel fader @ $-\infty$	-87 dB / -90 dB A-weighted
Main mix @ 0 dB, channel fader @ 0 dB	-80 dB / -82 dB A-weighted
Frequency response (amplifier output)	20Hz – 20kHz (+0/-3dB)

Amplifier (Per Channel)

Max output power	250 W* + 250 W*
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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
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Display

Type	2-digit, 7-Segment LED
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Power Supply

Mains voltage	100-120 V~ (for UL, JP, CA); 220-240 V~ (for EU, AU, UK, CN)
Fuse	100-120 V~, T 5 A H 250 V; 220-240 V~, T 3.15 A H 250 V
Power consumption	90 W
Mains connection	Standard IEC receptacle

Dimensions/Weight

Dimensions (H x W x D)	4.8 x 15.4 x 16.7" 122 x 390 x 425 mm
Weight	14 lbs / 6.3 kg

*Independent of limiters and driver protection circuits

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