

EUROPOWER PMP550M

500-Watt 5-Channel Powered Mixer with KLARK TEKNIK Multi-FX Processor, FBQ Feedback Detection System and Wireless Option

- Ultra-compact 500-Watt powered mixer
- Revolutionary Class-D amplifier technology: enormous power, incredible sonic performance and super-light weight
- Ultra-high quality KLARK TEKNIK FX processor with 25 presets including reverb, chorus, flanger, delay, pitch shifter and various multi-effects
- Revolutionary FBQ Feedback Detection system instantly reveals critical frequencies for easy feedback removal
- "Wireless-ready" for high-quality BEHRINGER digital wireless system (not included)
- 5-channel mixer section features 5 mic/line channels plus separate Aux input
- 5 high-quality mic preamps with switchable Pad and Clip LEDs
- Effective, extremely musical 2-band EQ on all channels
- 7-band graphic EQ allows precise frequency correction
- 2 speaker outputs on 1/4" jack connectors
- Internal switch-mode power supply, noise-free audio, superior transient response and very low power consumption
- Rack mount brackets included



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, 5-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 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.

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 PMP550M 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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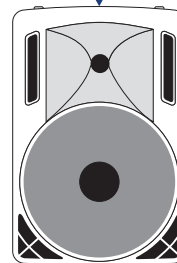
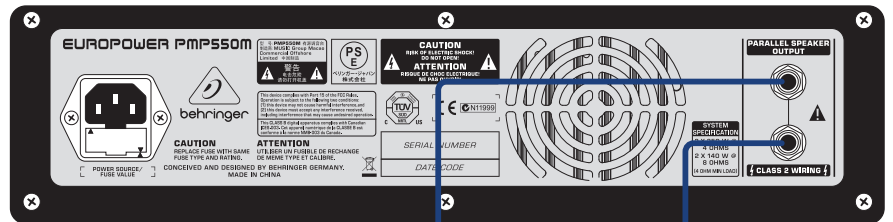
Small, Simple, Superb

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.

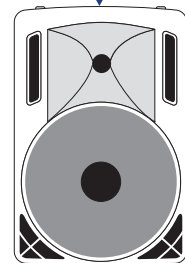
Stop by your BEHRINGER dealer today and check out the new PMP550M powered mixer—and put a little “easy” into your life!



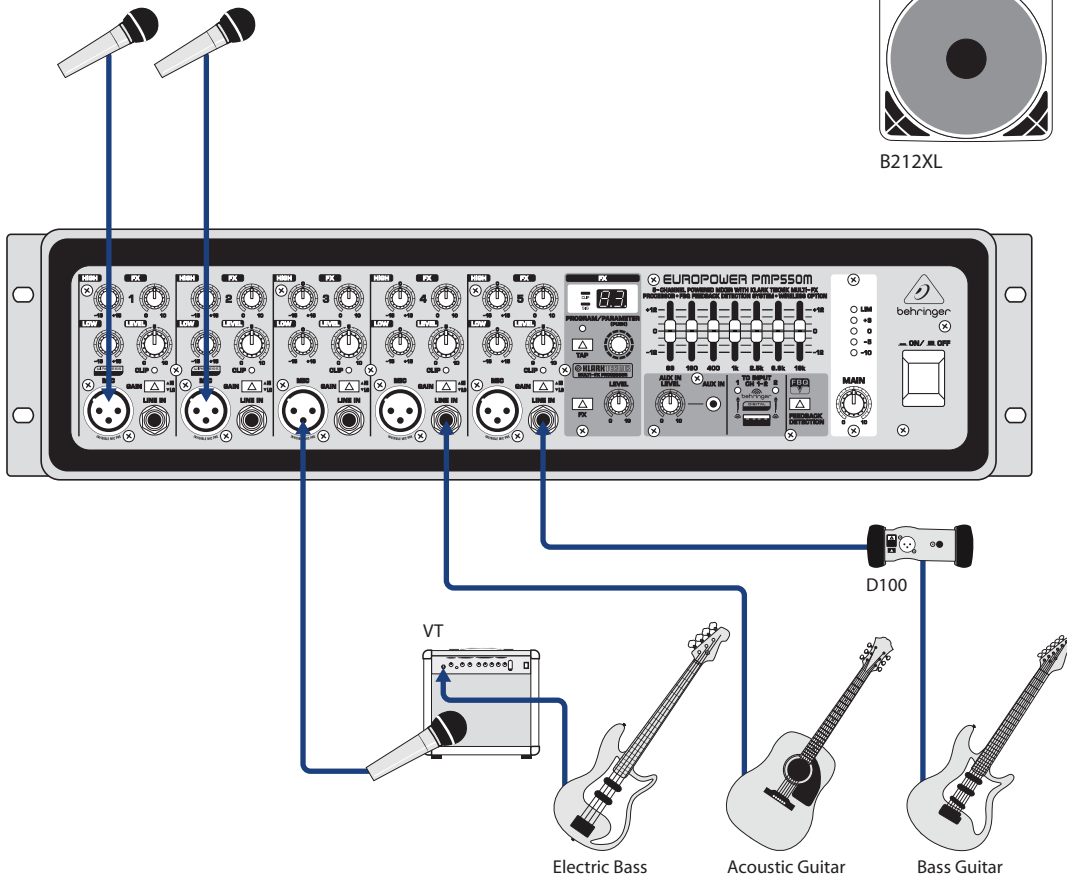
Loudspeaker (Monitor Mix)



B212XL



Front Panel

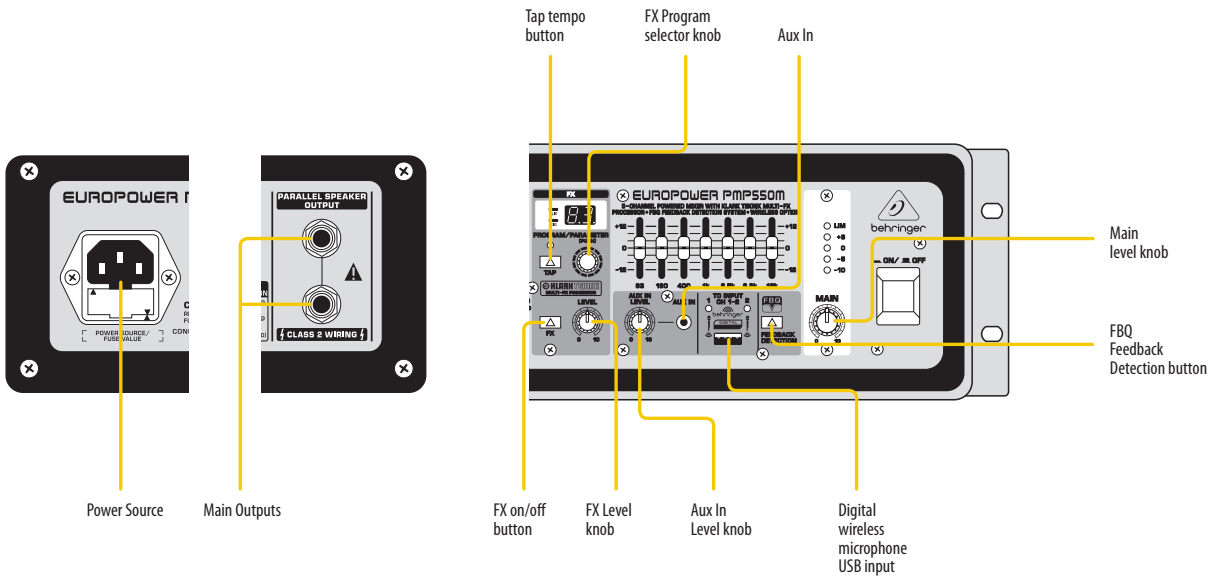
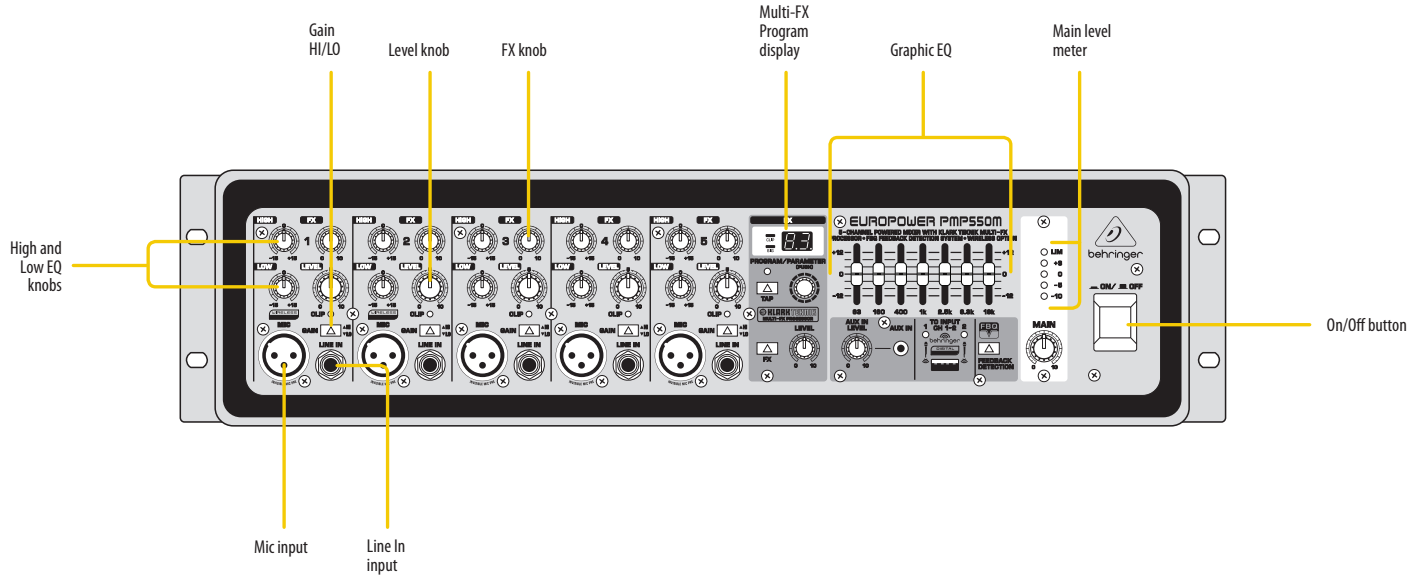


Electric Bass

Acoustic Guitar

Bass Guitar

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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 / \pm 15 dB
High	12 kHz / \pm 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)	20 Hz – 20 kHz (+0/-3 dB)

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
Mains connection	Standard IEC receptacle

Dimensions/Weight

Dimensions (H x W x D)	4.6 x 17.7 x 7.3" 117 x 450 x 185 mm
Weight	9.9 lbs / 4.5 kg

*Independent of limiters and driver protection circuits

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