

ProDX Series Mixers

ProDX4 • ProDX8

ProDX Series mixers bring powerful digital mixing to solo performers, small bands, venues and commercial applications that require lower channel counts with an intuitive, easy-to-use interface that looks great anywhere.

Keep it simple with its single knob design, perfect for quick and easy level adjustments. Get total wireless control via the MixerConnect™ app to unlock recallable mix presets, built-in processing like EQ and compression per channel and great-sounding ReadyFX™ effects.

Plus, with Bluetooth® streaming, you can wirelessly play back music or backing tracks right from your phone. ProDX mixers deliver the powerful benefits of digital mixing with wireless control in our most compact mixer designs ever.



FEATURES:

- Simple and Intuitive
 - Control every level from the single knob front panel interface
 - Clean and professional design looks great anywhere
 - Ultra-compact for effortless transport and a perfect fit in tight spaces
 - Integrated control bridge holds your phone for a quick view of your mix
- Wireless Streaming and Control via the MixerConnect™ app on iOS and Android™
 - Stream music or backing tracks via Bluetooth®
 - Control levels, EQ, effects and more from anywhere
 - Recallable mix presets for quick setup
 - Place the mixer out of sight without losing any control
- Sound Your Best with Powerful Built-in Processing
 - Dial in your sound with musical 3-band EQ with low-cut per channel
 - No-hassle channel compression adds punch to any vocal or instrument
 - Sweeten your mix with 16 great-sounding ReadyFX™ reverbs, delays and choruses
 - Outputs feature a flexible graphic EQ for fine tuning your mix
- All the Right I/O
 - Wide-Z™ inputs for simple connection of mics, guitars, keyboards and more with no gain adjustments needed
 - Connect your media player via the stereo 1/8" input or stream wirelessly via Bluetooth®
 - L/R main outs to connect to your PA speakers, power amps or studio monitors
 - Aux send(s) allow you to create personal / multiple monitor or separate zone mix(es)
 - Headphone output for critical listening or silent practice



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ProDX SERIES SPECIFICATIONS

General Digital

Sample Rate	48 kHz
A/D/A Bit Depth	24-bit
System Latency	<2 ms

Frequency Response

All inputs to all outputs	20 Hz to 20 kHz, ±1 dB
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Noise / Crosstalk / Dynamic Range

THD+N, Mic input to main output, -25 dBu input (20 Hz – 20 kHz, A-weighted)	<0.005%
Crosstalk	
Adjacent Inputs	<-85 dB
Outputs	<-85 dB
Dynamic Range	
Mic input to Main output, A-weighted	105 dB

Maximum Levels (1% THD+N)

XLR Inputs	-12 dBu
1/4" Inputs	+14 dBu
1/8" Input	+9 dBu
Main Out	+14 dBu
Aux Out	+14 dBu
Headphone Out	180 mW into 600 Ω

Impedances

XLR	10 kΩ balanced
1/4"	>5 MΩ unbalanced
1/8"	9 kΩ unbalanced
Phones output	10 Ω unbalanced
All other outputs	100 Ω unbalanced / 200 Ω balanced

Channel Processing

Low Cut	Off, 20 Hz – 400 Hz, 12 dB / octave
Low Shelving	±12 dB @ 80 Hz
Mid-Peaking	±12 dB sweep 100 Hz – 8 kHz
High Shelving	±12 dB @ 12.5 kHz
Compression	Single slider, off to max

System Processing

FX	16 presets
Output GEQ	7-Band, ±12 dB, 125, 250, 500, 1k, 2k, 4k, 8k
Memory Presets	3

Power

External Supply	
Power Requirements	100 – 240 VAC, 50/60 Hz, Universal Supply, 18VDC, 0.5 Amps
Operating Temperature	0° – 40°C 32° – 104°F

Bluetooth Information

Bluetooth Protocol	3.0
Bluetooth Function	Audio Streaming and User Interface Control

ProDX SERIES SPECIFICATIONS continued...

Physical Properties (packaged product)

ProDX4	
Height	6.3 in / 160 mm
Width	8.2 in / 208 mm
Depth	7.4 in / 188 mm
Weight	3.0 lb / 1.4 kg
ProDX8	
Height	6.3 in / 160 mm
Width	11.0 in / 279 mm
Depth	7.4 in / 188 mm
Weight	4.2 lb / 1.9 kg

Physical Properties (product)

ProDX4	
Height	3.0 in / 76 mm
Width	6.3 in / 160 mm
Depth	5.5 in / 140 mm
Weight	2.2 lb / 1.0 kg
ProDX8	
Height	3.0 in / 76 mm
Width	9.1 in / 230 mm
Depth	5.5 in / 140 mm
Weight	3.2 lb / 1.5 kg

Options

ProDX4 Bag	P/N 2036809-40
ProDX8 Bag	P/N 2036809-40

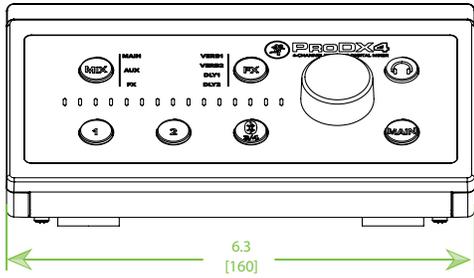
Ordering Information

ProDX4 4-Channel Wireless Digital Mixer	
US	P/N 2046215-00
EU	P/N 2046215-01
JP	P/N 2046215-02
UK	P/N 2046215-03
AU	P/N 2046215-04
CN	P/N 2046215-05
BZ (~120V)	P/N 2046215-06
ProDX8 8-Channel Wireless Digital Mixer	
US	P/N 2046216-00
EU	P/N 2046216-01
JP	P/N 2046216-02
UK	P/N 2046216-03
AU	P/N 2046216-04
CN	P/N 2046216-05
BZ (~120V)	P/N 2046216-06

ProDX SERIES DIMENSIONS

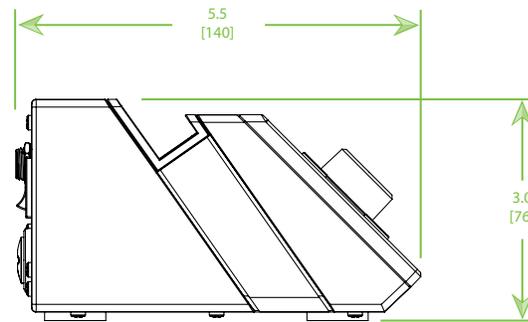
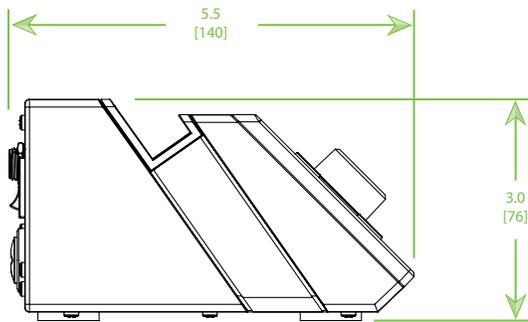
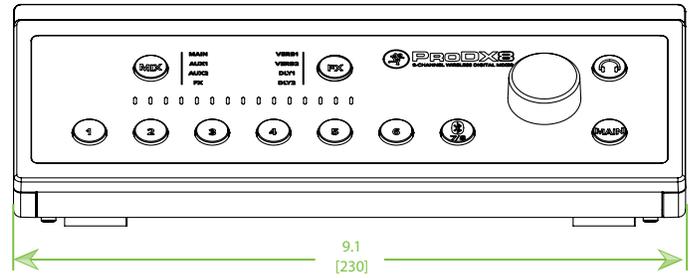
ProDX4 NOTES:

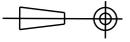
1. WEIGHT APPROX. 2.2 lb [1.0 kg]
2. SHIPPING WEIGHT APPROX. 3.0 lb [1.4 kg]

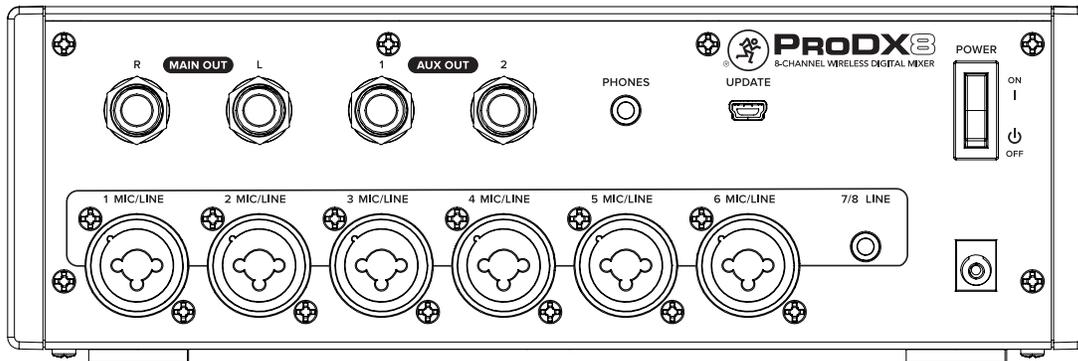
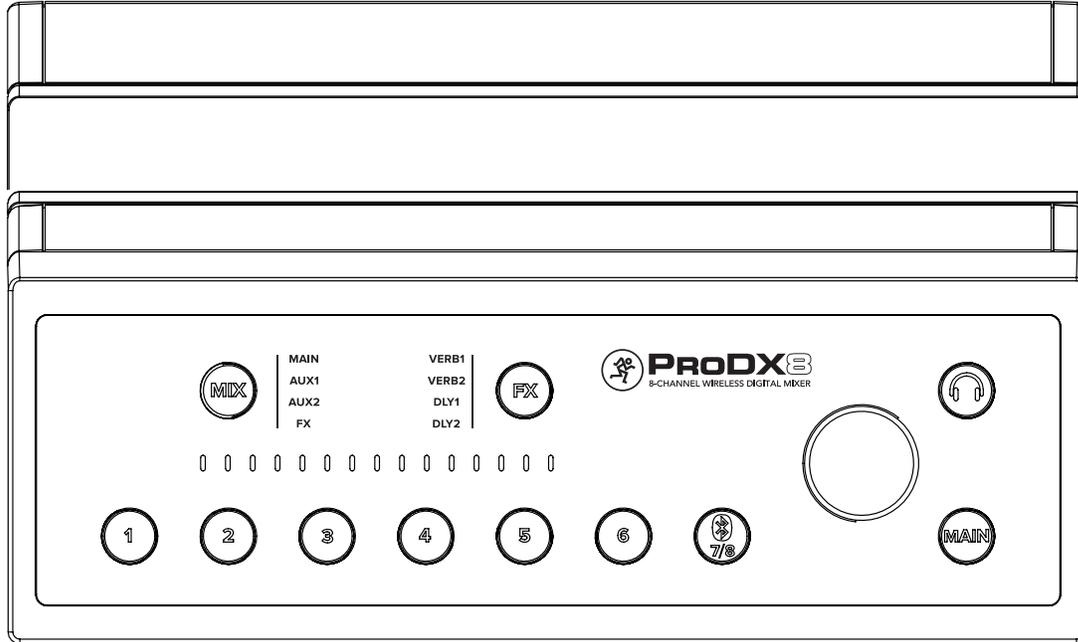


ProDX8 NOTES:

1. WEIGHT APPROX. 3.2 lb [1.5 kg]
2. SHIPPING WEIGHT APPROX. 4.2 lb [1.9 kg]



<p>THIRD ANGLE PROJECTION</p> 	<p>UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES DUAL (MM) DIMENSIONS FOR REF ONLY</p> <p>TOLERANCE IN INCHES LINEAR ± 0.13 in / ± 3.3 mm ANGLES ± 1°</p> <p>(X.XX) = REF DIMS NO TOLERANCE IMPLIED</p> <p>TSC = THEORETICAL SHARP CORNER</p> <p>DIMENSIONS ACROSS CENTERLINES TO BE SYMMETRICAL</p>
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FRONT AND REAR PANELS (ProDX8 SHOWN)


Electronic files for this product are available at:

www.mackie.com

ProDX Series Specification Sheet

ProDX_SS.PDF

ProDX Series Owner's Manual

ProDX_OM.PDF

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MACKIE®

www.mackie.com
 16220 Wood-Red Road NE
 Woodinville, WA 98072 USA
 800-898-3211, Fax 425-487-4337, sales@mackie.com

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