

### **FEATURES**

## **SUPERIOR MIX TRANSLATION**

MR Series monitors are precision tuned for unmatched accuracy and clarity, so your mix stays true to your intentions in any environment.

## LOGARITHMIC WAVEGUIDE

Our proven logarithmic waveguide provides an ultra-wide listening sweet spot and enhanced stereo imaging for higher fidelity and consistent sound over a wide listening area.

## **ROOM OPTIMIZATION**

Equipped with our versatile Acoustic Space Control and HF filters, MR monitors can quickly and easily be optimized for your room to ensure a flat and even response.





Typical waveguides can cause unwanted audible artifacts



The logarithmic waveguide ensures even dispersion and clear sound



www.mackie.com



# MR624 MR824

### **POWERED STUDIO MONITORS**

#### MR524 • MR624 • MR824

- Superior mix translation and accuracy for professional results in any studio
- Equipped with Mackie's proven logarithmic waveguide design
  - Ultra-wide dispersion for enhanced stereo imaging and listening sweet spot
  - Precise acoustic alignment offers incredibly balanced sound across the entire frequency spectrum
- Optimize MR monitors for your mixing environment
  - Adjustable acoustic space filters maintain flat response in typical placement configurations
  - HF filter applies boost or cut to compensate for particularly dull or bright sounding rooms
- · Professional all-wood cabinet design built to last and look great in any studio
- · Acoustically optimized with sound-tightening acoustic absorption material

### MRS10

- · Powerful, deep, extended low end for your studio, perfect for electronic music, hip-hop and more
- Designed for responsive and accurate low frequency reproduction
  - 120 watts of Class A/B amplification
  - 10" glass aramid composite woofer
- · Shelf-ported for satisfying, deep low end
- Stereo XLR and TRS connection offer input flexibility
- Stereo XLR and TRS outputs for connection to mains
- · Adjustable 40 Hz to 180 Hz crossover point
- Polarity switch (0 degrees / 180 degrees)
- · Included footswitch bypasses the subwoofer and returns the connected monitors to full range
- · Professional all-wood cabinet design built to last and look great in any studio
- Vibration-absorbing rubber feet minimize undesirable resonances
- · Allows your mains to focus on highs/mids for optimum studio performance

	Model Name	MR524	MR624	MR824	MRS10
General User Applications  Home and Project Studios, A/V Broadcast Studios, Video Post Production, Home Theatre and Mu					re and Multimedia
	Ideal Customer Profile	Musicians, Engineers, Gamers and Content creators who want increased fidelity and accuracy for semi-professional music projects, home theaters and gaming			
ì	SPECIFICATIONS	-			<b>—</b>
	Power (Wattage)	50W	65W	85W	120W
	SPL-Single (dB) @1m, +4 dBu	102 dB	105 dB	107 dB	119 dB
s	Maximum SPL-Pair (dB)	108 dB	111 dB	113 dB	N/A
Performance Specifications	Compression Driver Size	1" Silk Dome			N/A
pecifi	Woofer Size	5.25" poly-coated	6.5" poly-coated	8" poly-coated	10" glass aramid
ance	Freq. Response (-3 dB)	57 Hz – 20 kHz	45 Hz – 20 kHz	38 Hz -20 kHz	35 Hz – 180 Hz
erform	Freq. Response (-10 dB)	45 Hz – 20 kHz	38 Hz – 20 kHz	35 Hz – 20 kHz	28 Hz – 180 Hz
٠	Crossover Frequency	2 kHz	3 kHz	1.9 kHz	40 Hz – 180 Hz (Variable)
	Amplifier Class	A/B			
S	Controls and Processing	Power, Level, HF-Boost/Cut, Acoustic Space Control			Auto On/Off, Power, Polarity, Varible Crossover, Bypass Footwitch
System Tools	Inputs	Balanced XLR Balanced/Unbalanced 1/4″ TRS RCA		Dual Balanced XLR and 1/4" TRS	
	Outputs	N/A		Dual Balanced XLR and 1/4" TRS	
	Enclosure Design	Rugged all-wood design, internal acoustic absorption material, minimum-diffraction molded baffle, custom-tuned zero-turbulence rear port, logarithmic waveguide, textured finish		Rugged all-wood design, Internal acoustic absorption material, custom tuned rear shelf port, textured finish	
Construction	Power Supply	$\sim$ 100V, $\sim$ 120V or $\sim$ 220V–240V		~100V-120V or ~220V-240V internal	
Const	Accessories	N/A			
	Dimensions and Weight	Height: 11.1 in / 282 mm Width: 7.1 in / 180 mm Depth: 8.7 in / 221 mm Weight: 10.2 lb / 4.6 kg	Height: 12.9 in / 328 mm Width: 8.3 in / 211 mm Depth: 11.2 in / 284 mm Weight: 16.5 lb / 7.5 kg	Height: 15.7 in / 401 mm Width: 10.9 in / 277 mm Depth: 13.2 in / 335 mm Weight: 23.0 lb / 10.4 kg	Height: 13.3 in / 339 mm Width: 12.6 in / 320 mm Depth: 15.2 in / 386 mm Weight: 33.1 lb / 15 kg

