



# Eris™ E44 / E66

Active MTM Near Field Monitors



**T**he PreSonus Eris E44 and Eris E66 Active MTM Near Field Monitors deliver accurate response, expanded frequency range, and the widest stereo field available in their class. Thanks to the nested MTM design, the E44 and E66 provide an ultra-wide, detailed stereo soundstage and a more consistent listening experience on- and off- axis.

- Nested MTM (midwoofer-tweeter-midwoofer) design with dual Kevlar® drivers provides smooth on- and off-axis response with more dynamic output than conventional two-way studio monitor configurations
- MTM design minimizes phase displacement which leads to improved spatial resolution and a much wider sweet spot
- Dual 4.5-inch (E44) and 6.5-inch (E66) custom-woven Kevlar LF/Midrange drivers produce dynamic, size-defying bass output
- 1.25-inch silk dome HF Driver ensures smooth high frequency performance that is never harsh or fatiguing to one's ears
- 90W (E44) and 140W (E66) Class A/B bi-amplification for an open, clear, and less fatiguing listening experience
- Unique design supports vertical and horizontal loudspeaker placement to fit into any mix environment, facilitating maximum flexibility
- Acoustic tuning controls help to compensate for room anomalies, providing a consistent frequency response customized for your mix environment



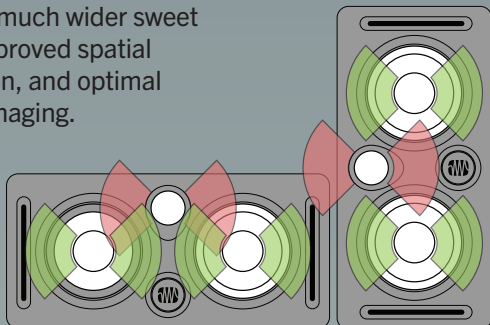
# Eris™ E44 / E66 Active MTM Near Field Monitors

## The benefits of MTM design...

Sound waves radiating from the high- and low-frequency drivers in a conventional design can create an inconsistent off-axis response, coupling to create peaks at some frequencies while cancelling out others, and narrowing the stereo image. By centering a large silk dome tweeter between two smaller woofers that cover the same frequency range, the E44 and E66 reduce component interference—improving off-axis response and spatial resolution. The result is a more consistent listening experience, smoother frequency response, and an ultra-wide, detailed stereo sound stage.

## Combined with Kevlar LF transducers...

In addition to its clean sound and ‘punchy’ bass, the weave and nature of the Kevlar design in the dual Eris E44 and E66 woofers also works to break up any reflected energy—so fewer delayed reflections reach the listener’s ear, resulting in a less colored, more cohesive sound. These dual woofers operate in parallel within the same frequency range, acting to minimize phase displacement to afford a much wider sweet spot, improved spatial resolution, and optimal stereo imaging.



## Features found in both the Eris E44 and Eris E66...

- Dual 4.5-inch Kevlar LF Drivers (E44) and Dual 6.5-inch Kevlar LF Drivers (E66) produce a more dynamic output than a conventional single woofer/tweeter design
- 1.25-inch silk dome HF Driver (both models)
- Balanced XLR and ¼-inch TRS plus Unbalanced RCA inputs provide flexibility for seamless integration into any environment
- Supports both vertical and horizontal loudspeaker placement
- Continuously Variable HF and MF Controls (-6 to +6 dB)
- Low Cut Filter (Flat, 80 Hz, 100 Hz)
- Acoustic Space settings (Flat, -2 dB, -4 dB) compensates for room placement
- RF interference, Output-current Limiting, Over-temperature, and Subsonic filter protection
- External mains fuse
- Power: 110-120V ~50/60 Hz or 220-240V ~50/60 Hz



	Eris E44	Eris E66
System Power	90W biamped	140W biamped
LF Driver Dual	Dual 4.5" Kevlar	Dual 6.5" Kevlar
HF Driver	1.25" Silk Dome	1.25" Silk Dome
LF Power	50W	80W
HF Power	40W	60W
Frequency Response	55 Hz to 22 kHz	45 Hz to 22 kHz
Crossover Frequency	2.9 kHz	2.4 kHz
Peak SPL (@ 1M)	103 dB	106 dB
Dimensions (H x D x W)	7" x 7" x 14.3" (180mm x 180mm x 365mm)	8.5" x 9.8" x 18.1" (215mm x 250mm x 460mm)
Weight	11.9 lbs (5.4 kg)	23.4 lbs (10.6 kg)



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