

PreSonus
ERIS E44

2-Way Active MTM Studio Monitor

Key Features

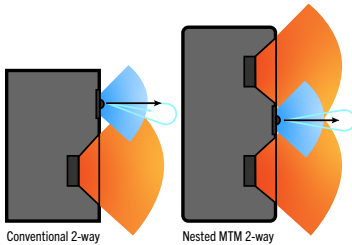
- Nested MTM design minimized phase displacement for incredibly detailed stereo imaging
- Front-firing acoustic port for superior bass-frequency reproduction
- 55 Hz to 22 kHz
- 103 dB maximum continuous SPL
- Dual 4.5-inch woven composite low-frequency transducers produce highly dynamic bass output
- 1.25-inch (32 mm), ultra-low-mass, silk-dome, high-frequency transducer
- 85 watt, Class AB biamplification
- High- and Mid-range frequency controls plus Acoustic Space settings for accurate mixing contour

Ultra-wide, detailed stereo soundstage.



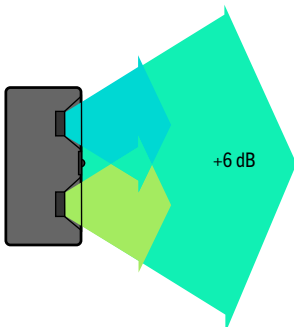
The Eris® E44 studio monitor delivers an expanded, highly accurate frequency response and the widest stereo field available in its class. Its nested Midwoofer-Tweeter-Midwoofer (MTM, also known as “D’Appolito”) configuration offers improved off-axis response and spatial resolution. The result is a more consistent listening experience, smoother frequency response, and an ultra-wide, detailed stereo soundstage.

High dynamic output and detailed imaging.



Conventional 2-way speaker designs can cause significant early reflections from their surrounding environment. The Eris E44 studio monitor overcomes this by positioning a 1.25-inch, silk dome

high-frequency driver between two 4.5-inch midrange drivers that cover the same frequency range. The drivers are placed so that their acoustic centers are less than one wavelength apart for any of the frequencies they reproduce.



The combined signal of the two relatively small drivers propagates forward like a single waveform, behaving like a single, larger driver. This mutual coupling provides a highly dynamic output in a compact footprint. At the same time, the two smaller woofers work in parallel to partially contain the dispersion of the tweeter, minimizing phase displacement. The result is incredibly detailed stereo imaging.

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Set up your studio monitors for your room.

PreSonus knows modern recording studios can be anywhere from a spare bedroom to a multi-million dollar facility; that’s why every studio monitor we make is equipped with controls that ensure the flattest response in your mix environment. Acoustic tuning controls allow you to configure the Eris E44 perfectly for your room—you get Low-cut, Mid, and High controls, as well as 3-way acoustic space tuning that allows you to easily compensate for the sonic consequences of speaker placement against a wall or in a corner.

Accuracy defined.

The Eris E44 studio monitor offers consistent, accurate listening and extensive user controls. The ultra-wide stereo image afforded by its MTM/D’Appolito design makes it an ideal solution for anyone who requires best-in-class spatial resolution.

Technical Specifications

Frequency Response	55 Hz – 22 kHz
Peak SPL	103 dB (@ 1M)
LF Amplifier Power	50W Class AB
HF Amplifier Power	35W Class AB
LF Driver	Dual 4.5” Woven Composite
HF Driver	1.25” Silk Dome
Inputs (1 ea.)	Balanced XLR, Balanced ¼” TRS, Unbalanced RCA
Controls	Level, HF, MF, Low Cut, Acoustic Space
Dimensions (WxDxH)	14.3” x 7” x 7” (365 x 180 x 180 mm)
Weight	11.9 lbs (5.4 kg)

