

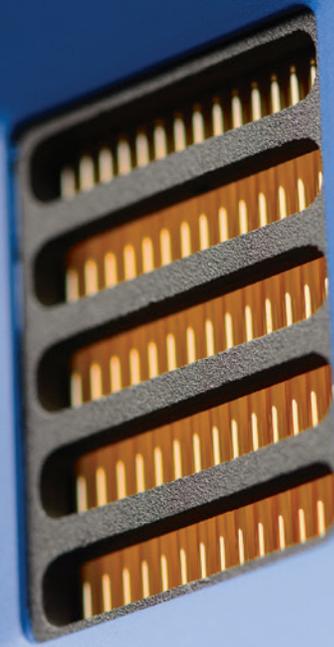
R-SERIES MONITORS

AMT Studio Monitors

 **PreSonus**[®]

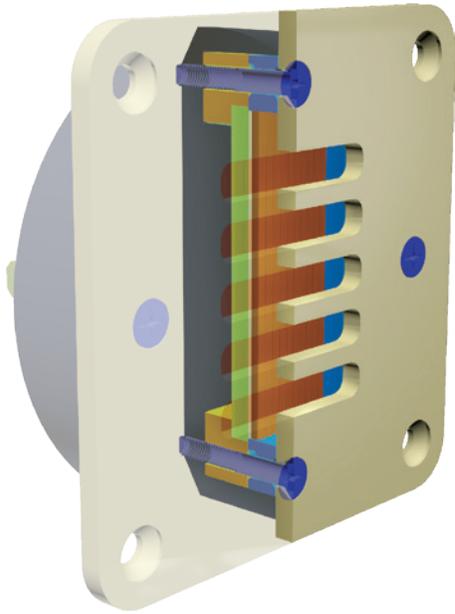
Hear the most subtle details.

PreSonus® R65 and R80 studio monitors feature a custom 6.8-square-inch Air Motion Transformer (AMT) tweeter that responds to the subtlest waveforms and the highest frequencies. This allows you to hear the “air” and the greater sense of space that is characteristic of audiophile recordings. The R-series’ transparent and highly accurate sound makes them ideal for use in both commercial and home recording studios as well as broadcast and post-production environments.



Superior transient response.

In order to dampen resonance peaks at higher frequencies, conventional dome tweeters are injected with fluid to raise their mass, sacrificing transient response time. By contrast, the custom-designed AMT tweeter in the R65 and R80 uses an incredibly thin, folded Kapton membrane (< 0.01 mm) with an inlaid aluminum circuit functioning as the voice coil, allowing the tweeter to move at the same instant as the electric current. The resulting reactive response time provides marked clarity and superior transient reproduction.



Wide, consistent stereo image.

An unfolded AMT tweeter diaphragm provides 8 to 13 times the projection area of a traditional 1-inch dome tweeter, enabling R-series monitors to provide a much wider stereo soundstage than traditional designs. At the same time, the R65 and R80 provide a very limited vertical dispersion, which helps to reduce reflections from the ceiling and desktop that can cause phase coherence issues. Because it's less subject to room-anomaly interference, R-series monitors react predictably and sound consistent from room to room.

Transparent sound.

The R80 utilizes an 8-inch, custom-coated, woven Kevlar® low-frequency driver, the R65 employs a 6.5-inch version of the same driver. This rigid cone maintains a more consistent dispersion pattern across its frequency response range. Biamped and driven by a 150W Class D amplifier—making the R-series some of the most powerful monitors in their category—these monitors deliver an open, clear, and less fatiguing listening experience.



Total control.

The R65 and R80 offer a four-position Acoustic Space switch that helps to compensate for the boundary bass boost that occurs when the monitor is placed near a wall. A high-frequency driver level control helps to further mitigate room anomalies. An onboard highpass filter makes it easy to integrate a Temblor T10 or other subwoofer into your monitor setup.



Have it your way.

You can customize R-series monitors in several ways. They're available with black or blue faceplates to fit your studio décor. With balanced XLR, balanced ¼" TRS, and unbalanced RCA line-level inputs, it's easy to feed audio to your R-series monitors from a mixer, an interface, a media player, or almost any other line-level source. And R-series monitors offer user-adjustable contour features for optimizing the monitors for your mixing space. This enables full integration into any studio environment.



Accuracy Defined.

The R-series' AMT monitor design provides lifelike sonic reproduction that will allow you to hear the room in your recordings. Its transparent sound and responsive transient reproduction makes it an ideal solution for anyone who is mixing high-resolution audio. Visit www.presonus.com today for more information.

Music is our life.
PreSonus is our day job.

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