



Eris[®] Media Reference Monitors

Active Media Reference Monitors with
and without Bluetooth Connectivity



SALES TRAINING KIT

YOUR MISSION, SHOULD YOU CHOOSE TO ACCEPT IT,
IS TO SELL PRESONUS GEAR. OPEN
IMMEDIATELY FOR YOUR NEXT SALES
MISSION, OR THIS DOCUMENT
WILL SELF-DESTRUCT IN
TEN SECONDS. GOOD
LUCK.



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Sound you can trust.

PreSonus® Eris-series studio monitors are used worldwide by audio engineers who need to hear every detail of their recordings. Ideal for music lovers, content creators, and gamers, the smaller-format Eris media reference monitors deliver the same studio-quality sound and accurate frequency response for which professional Eris-series studio monitors are recognized—in an elegant, compact form ideal for home use. Features like onboard EQ controls and an integrated headphone amplifier make it easy to cater your Eris media reference monitors to taste for a customized listening experience.



Wireless Bluetooth, if you like.

Eris 3.5-inch and 4.5-inch speakers are each available in two flavors: With Bluetooth connectivity and without. Fast, reliable, stereo Bluetooth 5.0 connectivity lets you wirelessly stream sound from a smartphone, tablet, laptop, or other Bluetooth source. And if you prefer a wired connection, you've got that option on any Eris speaker—just know that Bluetooth is here for you if you want it, and you won't have to pay for it if you don't.



Clean overall sound, smooth high end, and a wide sweet spot.

Every Eris-series studio monitor utilizes a woven composite low-frequency driver. The weave and nature of Eris woofers results in tight bass that you can feel, as well as a cleaner overall sound. The one-inch silk-dome tweeter produces a smooth and refined sound, accurately reproducing transients and high frequencies. The tweeter is designed to radiate sound with a fairly wide pattern, creating a large optimal listening area or “sweet spot” so you can move around and still hear an accurate stereo image. With 25 watts per side of onboard power, Eris monitor speakers punch above their weight class while still delivering clear, accurate audio.



Easy-to-use controls.

A speaker's response is affected by where you place it, as well as the acoustics of your space. That's why Eris monitors offer controls to adjust the high- and low-frequency content, so your speakers always sound their best. A convenient front-panel volume knob sets both the speaker level and the integrated headphone amplifier's level.



Flexible input options.

With three different types of audio inputs (four on the BlueTooth models, of course), it's easy to feed audio to your Eris monitors from almost any source with a line output. Play games, listen to music, and even create content with a computer, media player, mixer, or other line-level source using the Eris speaker's rear-panel, 1/4-inch TRS and RCA inputs and front-panel 1/8" stereo inputs. A loud, clear, front-panel headphone amplifier lets you work and play in stealth mode, without disturbing your housemates.

Accuracy defined.

Eris offers consistent, accurate listening, with a smooth and even frequency response that has made Eris studio and media reference monitors popular around the world. Their compact and powerful design makes them an ideal solution for any small space. Want extra-deep low end? Pair your Eris media reference monitors with PreSonus' powerful Eris Sub8 active subwoofer for a truly full-range 2.1 sound system that fits almost anywhere.



Ala Kazam!

Did you know? PreSonus studio monitors and media reference monitors include a special edition of Studio Magic, a suite of over \$1000 USD worth of music software including Studio One Prime and more plug-ins, loops, virtual instruments, effects, and tutorials than you may ever need. The Magic edition of Studio One Prime is compatible with all of the included plug-ins, of course, and because they're included in VST, AU, and AAX formats, you can also use them in any DAW you'd like.

It doesn't matter if you're working on your first podcast episode or your tenth Grammy—you'll find yourself conjuring from the book of Studio Magic sooner than later. Have fun!



The Pitch: Eris E3.5, E3.5 BT, E4.5, & E4.5 BT (ie, read on if you like making lots of sales.)

If you only have 30 SECONDS to sell the customer, tell them...

PreSonus® Eris-series studio monitors are used worldwide by audio engineers who need to hear every detail of their recordings. Ideal for music lovers, content creators, and gamers, the Eris media reference monitors offer the same accurate frequency response and detailed sound as professional Eris studio monitors, in a compact size and with the option of wireless Bluetooth 5.0 connectivity. The weave and nature of Eris woofers result in tight bass that you can feel, as well as cleaner overall sound, while their 1-inch silk-dome tweeter produces a smooth and refined sound, accurately reproducing transients and high frequencies.

- Ideal for music lovers, content creators, and gamers
- Uses the same core technology as professional Eris-series studio monitors
- Studio-quality sound, with smooth and accurate frequency response, from a compact speaker that fits almost anywhere
- Woven-composite woofer delivers tight bass and clean overall sound
- 1-inch silk-dome tweeter produces a smooth, refined sound, accurately reproducing transients and high frequencies
- Amazingly affordable
- Wireless Bluetooth 5.0 connectivity optional

When you have 60 SECONDS, continue by telling them that...

The Eris series' silk-dome tweeter is designed to radiate sound with a fairly wide pattern, creating a large optimal listening area or "sweet spot" so you can move around and still hear everything accurately. Paired with the woven-composite woofer, the result is consistent, accurate sound, so you can hear every detail in your favorite music or easily track the enemy down in your favorite video game. Thanks to an onboard 25 watt/side power amplifier, Eris media reference monitors deliver impressive volume without sacrificing clarity or accuracy.

- 1-inch, silk-dome tweeter radiates sound with a fairly wide pattern for a large optimal listening area ("sweet spot")
- This tweeter, combined with the woven composite woofer, delivers consistent, accurate sound, with a smooth and even frequency response
- Plenty of power: 50 watts total (25 watts per side) Class AB amplification
- Get surprisingly loud while still delivering clear, accurate audio

When you have 90 SECONDS OR MORE, continue with...

Eris-series active media reference monitors' compact design makes them an ideal solution for any small space. Easy-to-adjust high- and low-frequency controls let you adjust Eris' response to your taste. A convenient front-panel volume knob sets the level for both speakers in addition to the integrated headphone amplifier.

With three different types of audio inputs (four on the Bluetooth models, of course), it's easy to feed audio to your Eris monitors from almost any source. And on the BT models, you get fast, reliable, stereo Bluetooth 5.0 connectivity that lets you go wireless—streaming sound from a smartphone, tablet, laptop, or other Bluetooth source. Play games, listen to music, and even create content, with no wires except power cables.

When you want a wired connection—say, from a computer audio interface, turntable, or other line-level source—Eris media reference monitors have you covered, with rear-panel, left and right ¼-inch TRS and RCA inputs and front-panel 1/8" stereo, unbalanced inputs. The loud, clear headphone amplifier with a convenient front-panel jack lets you work and play in stealth mode without disturbing your housemates. You also get such safety features as protection from RF interference, output current limiting, over-temperature, transient, and subsonic protection.

Eris 3.5-inch media reference monitors range from 80 Hz to 20 kHz, while the 4.5-inch driver models can reach down to 70 Hz. Want extra-deep low end? Pair your compact Eris BT-series monitors with PreSonus' powerful Eris SUB8 active subwoofer for a 2.1 sound system that fits almost anywhere. It's ideally tuned for use with Eris media reference monitors.

- Compact design makes Eris media reference monitors ideal for small spaces
- High- and low-frequency EQ controls allow you to easily adjust for your listening experience
- Front-panel volume control manages both headphone and overall speaker level
- Multiple stereo audio inputs:
 - Fast, reliable, optional Bluetooth 5.0 wireless input
 - Balanced ¼-inch TRS
 - Unbalanced RCA line-level inputs
 - Front-panel 1/8-inch stereo input for use with media players, smartphones, and tablets
- Loud, clear headphone amplifier with convenient front-panel 1/8-inch stereo jack
- Safety features such as protection from RF interference, output current limiting, over-temperature, transient, and subsonic protection
- Eris 3.5-inch driver models range from 80 Hz to 20 kHz; Eris 4.5-inch driver models range from 70 Hz to 20 kHz
- For extra-deep low end, pair with Eris SUB8 active subwoofer
- Over \$1,000 USD worth of music software included (Studio Magic)

Bottom line: Eris active media reference monitor speakers deliver exceptional sound quality, ample power, optional Bluetooth 5.0, a selection of wired inputs, and the controls you need for listening to music, gaming, and content creation—yet they are amazingly affordable.

The Pitch: Eris E5 BT

If you only have **30 SECONDS** to sell the customer, tell them...

the same accurate frequency response and detailed sound as professional Eris studio monitors, in a compact size and with the convenience of wireless aptX Bluetooth 5.0 connectivity. Thanks to 50 watts/side of class D power amplifier, Eris E5 BT delivers impressive volume without sacrificing clarity or accuracy.

PreSonus® Eris-series studio monitors are used worldwide by audio engineers who need to hear every detail of their recordings. Ideal for music lovers, content creators, and gamers, the Eris E5 BT media reference monitors offer

- **Plenty of power:** 100 watts total (50 watts per side) Class D amplification
- **Wireless aptX Bluetooth 5.0 connectivity**
- **Ideal for music lovers, content creators, and gamers**
- **Uses the same core technology as professional Eris-series studio monitors**
- **Studio-quality sound, with smooth and accurate frequency response, from a compact speaker that fits almost anywhere**
- **Gets loud while still delivering clear, accurate audio**
- **Amazingly affordable**
- **Wireless Bluetooth 5.0 connectivity**

When you have **60 SECONDS,** continue by telling them that...

reproducing transients and high frequencies. The tweeter is designed to radiate sound with a fairly wide pattern, creating a large optimal listening area or “sweet spot” so you can move around and still hear everything accurately. The result is consistent, accurate sound, so you can hear every detail in your favorite music or easily track the enemy down in your favorite video game.

The weave and nature of the Eris E5 BT’s 5.25-inch woofer result in tight bass that you can feel, as well as cleaner overall sound, while their 1-inch silk-dome tweeter produces a smooth and refined sound, accurately

- **5.25-inch woofer delivers tight bass and clean overall sound**
- **1-inch, silk-dome tweeter radiates sound with a fairly wide pattern for a large optimal listening area (“sweet spot”)**
- **This tweeter, combined with the woven composite woofer, delivers consistent, accurate sound, with a smooth and even frequency response, and accurately reproduces transients and high frequencies**

When you have **90 SECONDS** **OR MORE,** continue with...

knob sets the level for both speakers and the integrated headphone amplifier.

Eris E5 BT active media reference monitors’ compact design makes them an ideal solution for any small space. Easy-to-adjust high- and low-frequency controls let you adjust its response to taste. A front-panel volume

With four different types of audio inputs, it’s easy to feed audio to your Eris E5 BT from almost any source. Fast, reliable, stereo aptX Bluetooth 5.0 connectivity lets you go wireless, streaming sound from any Bluetooth source.

When you want a wired connection — say, from a computer audio interface, turntable, or other line-level source — Eris E5 BT has you covered, with rear-panel, left and right ¼-inch TRS and RCA inputs, front-panel 1/8” stereo, unbalanced inputs, and a ¼” summed mono subwoofer output. The front-mounted headphone amplifier lets you work and play without disturbing your housemates.

Eris E5 BT media reference monitors range from 53 Hz to 20 kHz. Want extra-deep low end? Pair your compact Eris BT-series monitors with PreSonus’ powerful Eris Sub8 subwoofer for a 2.1 sound system that fits almost anywhere.

Don’t forget: PreSonus speakers include Studio Magic, a suite of over \$1000 USD worth of music software including Studio One Prime — and more plug-ins, loops, virtual instruments, effects, and tutorials than you may ever need!

- **Compact design makes Eris BT-series media reference monitors ideal for smaller spaces**
- **High- and low-frequency EQ controls allow you to easily adjust for your listening experience**
- **Front-panel volume control manages both headphone and overall speaker level**
- **Four types of stereo audio inputs:**
 - Fast, reliable Bluetooth 5.0 wireless input
 - Balanced ¼-inch TRS
 - Unbalanced RCA line-level inputs
 - Front-panel 1/8-inch stereo input for use with media players, smartphones, and tablets
- **Rear-panel ¼” TRS mono-summed Sub out for subwoofer connection**
- **Loud, clear headphone amplifier with convenient front-panel 1/8-inch stereo jack**
- **Safety features such as protection from RF interference, output current limiting, over-temperature, transient, and subsonic protection**
- **Frequency range: 53 Hz to 20 kHz**
- **For extra-deep low end, pair with PreSonus Eris Sub8 active subwoofer**
- **Over \$1,000 USD worth of music software included (Studio Magic)**



Which Eris BT speaker is right for me?

The main considerations when choosing which member of the Eris BT family is right for you are your volume requirements and space constraints. They all sound great, of course, but note that the larger speakers are capable of deeper low-end response. The Eris E5 BT offers double the power of its smaller siblings.

- Eris E3.5 BT: 8.3" tall, x 5.6" wide. 50W combined power (25W / speaker) 80 Hz - 20 kHz
- Eris E4.5 BT: 9.5" tall, x 6.4" wide. 50W combined power (25W / speaker) 70 Hz - 20 kHz
- Eris E5 BT: 10.25" tall x 7" wide, 100W combined power (50W / speaker) 53Hz - 22kHz

Is the Eris E5 BT different from the other models other than simply being larger?

Yes. Eris E5 BTs have the following features not found on other Eris BT speakers:

- Double the output power at 50W / speaker
- A dedicated ¼" mono-summed subwoofer output
- aptX Bluetooth 5.0 connectivity

In what ways do PreSonus® Eris BT-series active media reference monitor speakers sound different from the computer and hi-fi speakers most often used for listening to music, gaming, and content creation?

To begin with, except for pricey, high-end audiophile speakers, most consumer speakers are designed to cover up flaws in a recording, so they generally exhibit exaggerated highs and lows. Their response is not linear, or "flat." Although they sound good to a point, you're not hearing an accurate representation of the recording throughout the frequency range. If you want to hear the nuances in your favorite tunes or enjoy every detail of a game's sounds, most consumer speakers will let you down.

In contrast, Eris E3.5 BT, E4.5 BT and E5 BT media reference monitors have a flat frequency response, so they are very accurate. However, every room sounds a bit different because of shape, surfaces, furniture, and so on. Where you place the speakers matters too: placing them in corners or near walls affects their response. For this reason, Eris BT-series speakers feature simple high- and low-frequency controls that enable you to fine-adjust the speakers to work in your room—or simply to suit your preferences.

Finally, Eris BT-series media reference monitors use components that are more like what you find in professional studio monitors: a woven composite woofer, low-mass silk-dome tweeter, and quality amplifiers with power to spare so they have plenty of headroom.

What is an "active" speaker?

An active speaker has a built-in power amplifier that is designed to work with the speaker. A passive speaker requires an external power amplifier. The Eris BT-series speakers are sold as a pair with one active speaker and one passive. The active Eris BT speaker is equipped with two amplifiers: one for itself and one for its passive companion. Because of this, only one speaker requires a connection to a power outlet, affording greater placement flexibility.

Note that Eris E3.5 BT and E4.5 BT features Class A/B amplification while Eris E5 BT is Class D, offering better power efficiency and reduced weight.

What Bluetooth version does the Eris BT series support?

The Eris E3.5 BT and E4.5 BT offer a stereo Bluetooth 5.0 wireless input. Eris E5 BT offers aptX Bluetooth 5.0, which supports 24-bit hi-res audio.

Does the front-panel volume knob control both the headphone amplifier and the overall speaker volume at the same time?

Yes, the volume knob controls both the speaker level and the headphone level. As soon as a pair of headphones is plugged into the headphone amp, the speakers will mute so that you can work and play without disturbing others—effectively making your Eris BT speakers two products in one.

What if I want more bottom-end punch but I can't fit a larger speaker on my desktop?

If you want extra-deep low end for earth-shaking game action or to rock out to your music collection, pair your Eris BT with PreSonus' powerful Eris Sub8 active subwoofer. It sits on the floor, out of the way, so clumsy visitors won't accidentally kick and damage the speaker. With Eris BTs and an Eris Sub8, you'll have an extended-range 2.1 sound system that fits almost anywhere. If you choose the Eris E5 BT, you'll get a dedicated ¼" TRS mono-summed subwoofer output, which will let you send the Bluetooth signal to your sub while cutting back on cabling requirements.

What are the main differences between the Eris BT series and Eris-series range of professional studio monitors (E5, E5 XT, E8 XT, E44, and E66)?

While the Eris BT series share a similar component design, utilizing a silk-dome tweeter, woven composite woofer, and Class A/B amplification, Eris professional studio monitors have several key differentiators.

Because Eris-series professional monitors are designed primarily for studio production, where critical listening is key, they have several acoustic design elements not found in Eris media reference monitors, like the E3.5 BT, E4.5 BT, and E5 BT. Every Eris studio monitor features a front-panel acoustic port, making them more consistent from room to room. By contrast, Eris BT monitors are ported in the rear to provide a big sound from a small enclosure, but are slightly more prone to room interference when placed near a wall. Each Eris studio monitor is equipped with Class A/B biampification, providing one amplifier dedicated to powering the high-frequency driver and another dedicated to powering the low-frequency driver. By separating the frequencies before they hit the amplifiers, a biamped speaker system removes one of the major sources of intermodulation distortion. The resulting sound is more open and clear — and less fatiguing.

The Eris E5 XT and E8 XT are also equipped with an elliptical waveguide to shape the high-frequency wavefront of a soft dome tweeter, controlling the dispersion pattern so that it is as uniform and smooth as possible. The Eris E44 and E66 feature a nested MTM



(midwoofer-tweeter-midwoofer) design that provides a smoother frequency response and a wider, more detailed stereo image than most traditional studio monitor designs. Every Eris-series professional studio monitor is also provided with both an onboard EQ and Acoustic Space controls not found in the smaller Eris-series media reference speakers for adjusting their response to the room in finer detail.

Do the Eris BT-series media reference monitors include safety features?

Yes, all Eris monitors offer protection from most common environmental and performance problems. RF shielding protects against radio frequencies that could be induced into the signal and become audible. Eris monitors also provide over-temperature protection to avoid heat-related issues, current-output limiting (to prevent damage should there be a short circuit on the speaker terminals), and subsonic protection to filter out extremely low-frequency vibrations that could interfere with the woofer's performance. Finally, Eris BT monitors' power amplifiers have a "soft startup" so that you don't get damaging pops in the speakers when you power them up.



