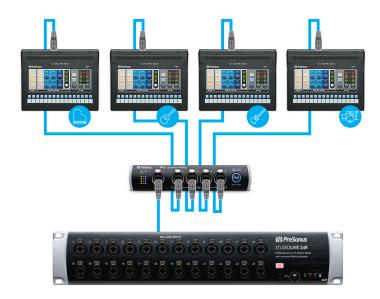# Uniquely versatile personal monitoring.

For StudioLive Series III digital mixing systems, the EarMix 16M is a natural fit that adds personal monitor mixers wherever you need them, be it on stage, in the studio, or in the broadcast booth. When combined with the StudioLive 16R, the EarMix 16M becomes a complete personal monitoring solution that can be added to any mixing system. Simply connect the outputs of your installed mixer to the StudioLive 16R and route them to your EarMix 16M personal monitoring mixers over AVB. The StudioLive 16R lets you add independent reverb, compression and more to your monitoring system. Need more than 16 inputs? Combine the EarMix 16M with a StudioLive 24R or StudioLive 32R and now you can create independent buses that can be routed to each EarMix 16M on the network.

	EarMix System (16)	EarMix System (24)	EarMix System (32)
Input Module	StudioLIve 16R	StudioLive 24R	StudioLive 32R
Hub	SW5E	SW5E	SW5E
Inputs	16	24	32
FlexMixes	6	16	16
FX Mixes	2	4	4
Fat Channel Processing	Yes	Yes	Yes
DCAs	6	24	24

EARMIX™ 16M
16x2 AVB-Networked Personal Monitor Mixer

PreSonus®

Professional, networked personal monitoring.

The PreSonus EarMix 16M is an advanced 16-channel personal monitor mixer designed to provide a high-quality, expandable, networked monitoring solution for stage, installed sound systems, and studio recording. We gave the EarMix 16M professional sound quality, easy-to-use mixing features, and a high-performance headphone amplifier, to ensure you have the monitoring tools you need for any situation.

Loud and clear.

High-quality monitoring is crucial for artists to deliver their best performance, so we've given the EarMix 16M personal monitor mixer a loud, clear headphone amplifier that can drive low-impedance devices such as professional-caliber in-ear-monitors. We started with a top of the line digital-to-analog converter for wide dynamic range and low signal-to-noise ratio. We took special care in the amplifier design to deliver excellent sonic performance, whether you're using custom-molded in-ears or your favorite pair of studio headphones.

Your mix, your way.

Personal monitoring should be just that: personalized for whoever is listening. The EarMix 16M provides each channel with a 3-Band EQ and a limiter. This processing is also available for the main bus, allowing each musician to sculpt a mix that works best for them. Channels can be easily grouped, simplifying complex mixes. Once you've perfected your monitor mix, save the whole scene to internal memory; you can store and recall up to 16 mix scenes locally.

PoE: Remote power for networked devices.

The EarMix 16M can be powered with its included external power supply or over the same Ethernet connection that's used for AVB network audio, thanks to Power over Ethernet (PoE). With PoE, a single cable delivers both digital audio and electrical power. This allows you to put your EarMix 16M personal monitor mixer anywhere you need it. While compatible with any AVB switch that provides PoE, PreSonus' SW5E five-port AVB switch enables you to connect multiple EarMix 16Ms to the AVB network and provides PoE.

A system that can grow with your needs.

Like every component of the StudioLive Series III Ecosystem, the EarMix 16M is designed to adapt to your changing needs. A pair of AVB jacks enable you to chain multiple EarMix 16Ms to a StudioLive Series III mixer without a switch. Use one or more SW5E AVB switches to both grow your network and power your EarMix personal monitor mixers. EarMix routing is easily configured from either the StudioLive Series III console touch display, or using UC Surface. Once you've configured your network, your EarMix system will work the same... every time.

A complete networked solution.

The StudioLive Series III ecosystem of networked products are at the forefront of AVB networking technology. Designed to complement each other, the ecosystem is easily expanded and quickly configured. The EarMix 16M adds simple personal monitoring that can be located anywhere on the network. Whether used within a complete StudioLive Series III system, or employed as a standalone personal monitoring system, the EarMix 16M delivers powerful personal monitoring features with an intuitive workflow.