

The AR Hybrid mixers offer a new take on the hugely popular StudioLive series. The Hybrid design perfectly compliments analogue circuitry with Digital flexibility so that you can get the best in both sound and functionality.

The StudioLive AR series are designed so that they are equally at home as a recording console in a studio or as a live mixing desk at the back of a performance venue. These mixers are built with the musician in mind. A lightweight and versatile design that's packed full of features yet it's simple and intuitive to learn so you don't have to be a seasoned engineer to make the most out of all the features. So whether you're a band that needs a quality mixer for your gigs, or recording your EPs in a project studio the AR series can do it all!

AR16

StudioLive AR16 can mix and record live shows, studio productions, band rehearsals, create detailed podcasts, and much more. The AR16 offers 12 balanced mic inputs with PreSonus' famous Class A preamps and three-band EQ, as well as 2 instrument inputs and 16 line ins, so you'll have plenty of connectivity for a compact rig.

Create multitrack recordings and fly in backing tracks with a 24-bit, 96 kHz, USB 2.0 digital audio interface. Record and playback in stereo with the integrated SD digital recorder. Stream program music wirelessly, using onboard Bluetooth. Compact and road-ready, StudioLive AR mixers provide a superior all-in-one solution for mixing and recording your performances.

All of the connections and controls you need.

StudioLive AR16 USB mixers are packed with the connections and controls needed to mix and record live, in the studio, and in rehearsal. Each of the eight mono channels and four stereo channels includes a 60 mm fader for level control; a mic input with one of PreSonus' prized Class A preamps; three-band EQ; and more. Besides the main outputs, you get two monitor mix outputs, each with a dedicated bus, for feeding stage wedges, a headphone amp, or an in-ear system. Since the StudioLive AR16 USB is also a studio mixer, you also get control-room outputs with level control to feed your studio monitors.

Plug guitars and basses directly into the mixer.

Most mixers make you route acoustic and electric guitars and basses through external direct boxes before connecting to a mixer input. But with StudioLive AR mixers, Channels 1 and 2 have high-impedance instrument inputs, so you can plug a guitar or electric bass straight into the board—no direct box needed.

It's inputs; it's playback; it's the Super Channel!

Our unique Super Channel (stereo Channel 17/18) allows you to connect four stereo analog and digital sources at once, enabling you to use the mixer with your high-tech devices. Plug a media player into the Super Channel's unbalanced RCA and 1/8-inch stereo inputs, play stereo audio from the onboard SD recorder or from your USB-connected Mac or Windows PC. Use onboard Bluetooth 4.1 to pair your phone to your StudioLive AR mixer and instantly have wireless access to your music library for break music, backing tracks, or ear-training. Have a song you want the rest of the band to learn—pair your phone and start rehearsing!

Record in the studio or at the gig—with or without a computer.

Naturally, you want to record your gigs, as well as producing studio projects, podcasts, and so on. It's smart to record your rehearsals, too. So StudioLive AR mixers offer two different ways to record. Connect a StudioLive AR16 USB mixer to your computer via USB 2.0, and you have an 18x4 multitrack digital recorder, ready to capture all input channels plus the main mix to a Mac or Windows PC with professional, 24-bit/96 kHz quality. An onboard stereo SD recorder lets you record the main mix without a computer—just hit Record and go. Recording can't get much easier than this!

Fly in backing tracks and play break music, too!

Both the integrated USB recording interface and the SD recorder have multiple uses beyond simply recording. With just a few backing tracks, your small band can sound like a much larger act, so we enabled the USB interface to play back two stereo streams through the mixer—great for backing tracks, click tracks, or program music. Use the SD recorder to play up to 32 GB of MP3 and .WAV files for hours of program music or backing tracks without needing a computer. And don't forget the Bluetooth feature in the Super Channel, which lets you play break music straight from your smartphone. With several ways to get the job done, you can work the way you want to.

Integrated software makes recording a snap.

PreSonus StudioLive AR mixers are tightly integrated with state-of-the-art recording software to help you achieve your creative vision. Record with PreSonus' Capture live-recording software, then edit in our award-winning Studio One Artist DAW (recording and production software); both are included free.

Sweeten with digital effects for a polished, professional-caliber sound.

To get a great mix, you need high-quality effects. The StudioLive AR16 USB has you covered with an internal stereo effects processor with 16 presets, including an assortment of room, hall, and plate reverbs; chorus and delay effects; even a preset that emulates an acoustically treated studio room to provide a warmer, more intimate tone. A dedicated effects return, complete with master level fader and dedicated monitor sends, lets you adjust the amount of the effects in your main and monitor mixes. You can even bypass the effects with a footswitch (optional). It's just another way that StudioLive AR mixers enable you to build professional-quality mixes and recordings quickly and easily.

Features

Channels and Buses

18-channel mixer

8 mono and 4 stereo channels, each with:

- 60 mm level fader
- Pan
- Mute
- PFL solo

1 stereo Super Channel (Ch. 17/18)

2 monitor buses with PFL solo

1 stereo effects bus

1 stereo effects return with:

- 60 mm master fader
- Dedicated monitor sends
- Effects bypass footswitch jack

Inputs and Outputs

2 instrument inputs

16 balanced line inputs

2 unbalanced inserts

12 balanced mic inputs with

- Class A microphone preamp
- Global 48V phantom power

Stereo Super Channel with:

- Stereo RCA inputs
- 1/8-inch stereo input
- Switchable SD™/USB stereo playback
- Bluetooth 4.1 input

L/R XLR main outputs

2 balanced TRS monitor outputs

1 balanced TRS effects output

L/R Control Room outputs with level control

Headphone output with level control

Signal Processing

Highpass filter on every channel

Mono channels: 3-band semi-parametric EQ with sweepable mid-band

Stereo channels: 3-band semi-parametric EQ

Stereo effects processor with 16 presets

Recording Options

18x4 24-bit/96 kHz, USB 2.0 audio recording interface

Record every channel plus the Main Mix

2x2 SD recorder

Record main mix

Supports SD™ and SDHC™ formats up to 32 GB

Integrated Software

Capture™ recording software

Studio One ® 3 Artist recording and production software (DAW)

Power

Internal power supply

Standard IEC power connector

Physical

Sturdy metal construction

60 mm faders

Rackmount kit included