



Avid VENUE | S3L-X

The power of VENUE—everywhere



Go from stage to studio and beyond. With Avid VENUE™ | S3L-X, you get the incredible sound clarity, power, and efficiency of VENUE in an ultra-compact system. But that's not all. Navigate mixes and access parameters fast with new touchscreen workflows. Archive shows directly to Pro Tools®. Streamline FOH, monitor, and broadcast workflows by sharing the same I/O across multiple networked systems. You can even set up a mobile recording/mixing studio using just the control surface and Pro Tools on your laptop, making S3L-X the most versatile system in live sound.

MIX ANYTHING, ANYWHERE

It may be small, but it's mighty. From major festivals to clubs with the tiniest FOH spaces, VENUE | S3L-X can handle even the most demanding live productions. Experience exceptional performance when handling plug-in-heavy mixes. Mix and record live shows with the utmost efficiency. Accelerate mixing with powerful new touchscreen workflows. And easily scale your system to accommodate any size production.

ACHIEVE INCREDIBLE SOUND—LIVE

VENUE systems are respected for their sound quality. The clarity. The warmth. S3L-X is no different, offering professional-grade I/O, transparent preamps, and EQ and dynamics on all outputs. And with direct support for the same plug-ins used in top recording studios, you can easily re-create an artist's signature studio sound live—eliminating the need for expensive outboard gear.

REDUCE COMPLEXITY AND COST

Forget fussing with bulky analog splits. With S3L-X, you can share the same I/O across multiple networked systems—without any loss of audio quality. This alone can save you thousands by reducing I/O and cable requirements, set-up time, and transportation costs. Plus, True Gain technology automatically manages gain compensation to ensure the proper signal levels in each engineer's mix.

RECORD STRAIGHT INTO PRO TOOLS

Experience the most powerful live recording and playback capabilities in the industry. Just connect a laptop. With unmatched integration, you can create a Pro Tools session automatically from your current VENUE show file in seconds—complete with all track names and patching—and control your live mixing and recording rigs as one. Record up to 64 audio tracks. And trigger playback with the press of a button.

SAVE TIME WITH VIRTUAL SOUNDCHECK

When sound checks get compressed or scrapped, show time becomes stress time. With timesaving Virtual Soundcheck, you can get a head start on your mix using Pro Tools recordings from a previous night's performance in place of the live mics. Then fine-tune from there. And because it doesn't require the presence of any performer, it's also a great way to prep a show, from programming snapshots to experimenting with different plug-ins.

FEATURE HIGHLIGHTS

- Mix anything, everywhere—from major festivals to clubs with the tiniest FOH spaces
- Accelerate mixing and navigation with powerful new touchscreen workflows
- Control monitor mixes remotely using the free VENUE | On-Stage iOS app
- Share the same I/O across two or more S3L-X systems, with complete auto gain tracking
- Mix DAW sessions using S3 as a standalone mixing surface and 4x6 audio interface
- Keep pace with the latest sound processing innovations with 64-bit AAX DSP plug-in support
- Scale the modular system to accommodate any size performance, from 16–64 mic pres
- Get exceptional sound quality, plus reliable Ethernet AVB connectivity, without the cable bulk
- Record directly to Pro Tools (or other DAW) through a simple laptop Ethernet connection
- Get great reliability for the road with the rugged, reinforced engine design
- Monitor with confidence through the higher output, lower noise headphone amp

FOR MORE INFORMATION, VISIT
avid.com/S3L-X

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SCALE UP WITHOUT BEING WEIGHED DOWN

With S3L-X, you can easily scale the system to meet your needs. Go from 16 mic pres with one Stage 16 box up to 64 with four. Rack your I/O in one location for easy supervision, or place each box closer to sources throughout the venue—up to 328 feet (100 meters) away. And with Ethernet AVB connectivity, all you need are lightweight, inexpensive Cat5e cables, putting an end to expensive, bulky analog snakes.

BRING THE EASE OF VENUE TO ANY EVENT

All Avid live sound systems operate under one common platform—VENUE software, which sets new standards in operational ease and efficiency, giving you instant access to and full control over any function of your system. Just a simple button push on the console or click from the screen gives you access to inputs, outputs, filing operations, snapshots, the digital patchbay, plug-ins, media, and more. Plus, you only need to learn the software once to mix on any VENUE system, big or small.

GET QUICK 'N' EASY USB DRIVE RECORDING

Don't need a full Pro Tools multitrack session? Get 2-track recording and playback by connecting a USB Flash drive to the E3 engine. Archive stereo recordings of your board mix. Organize playlists in VENUE software to play pre-show or walk-up music. You can even integrate audio files with VENUE snapshots and events to trigger spot effects, cues, and music beds for theater performances.

TAKE YOUR MIX TO GO

All VENUE systems use the same software, so you can load any VENUE show file into any VENUE system and be ready to rock. This makes it easy to transition from one console to another, like when going from a club tour to a big festival. Just copy your show files to a USB key and load them into any VENUE system. VENUE software adapts the settings to fit within the available hardware and software feature set.

TAKE CONTROL—ANYWHERE YOU ROAM

Whether you're at the gig, on the tour bus, or in a studio or hotel room, the S3L-X system's full-featured power and compact size enable you to exercise your creativity everywhere you go. It's the ideal cost-effective mixing/recording setup to take to any gig—in any size space—as it easily loads into a car, van, bus, or plane. In addition, you can take remote control of your monitor mixes using an iPad or iPhone with the free VENUE | On-Stage iOS app.

WHAT'S INCLUDED

- VENUE | S3 control surface
- VENUE | E3 engine
- VENUE | Stage 16 remote I/O box
- VENUE software
- Pro Tools software
- VENUE | S3L-X plug-in bundle
- Cables, accessories, and guides

SYSTEM SPECIFICATIONS

VENUE S3 CONTROL SURFACE	
Channel strips/faders	16 (user-defined, with up to 6 fader banks)
Encoders	32 total (each with high-resolution OLEDs and tri-color function indicator)—16 assignable encoders, 8 channel control encoders, 8 global control encoders
Metering	16 10-segment meters, with pre- and post-fade metering options
Analog inputs	4 total—2 XLR mic/line inputs and 2 TRS line inputs for both live and studio applications
Analog outputs	4 total—2 XLR line outputs and 2 TRS line outputs for connecting recording devices or near-field monitors
Headphone output	1 (1/4-inch TRS) with level control
EUCON integration	Use S3 as a standalone control surface to record, edit, and mix Pro Tools (included) and other EUCON-enabled DAWs; simply connect S3 to a laptop (not included) over Ethernet AVB
Ancillary I/O	2 Gigabit Ethernet AVB ports, 2 USB 2.0 ports (for connecting a keyboard and mouse only), 1 footswitch port (1/4-inch TRS), 2 console light ports, Kensington lock slot
Dimensions (H x W x D)	1.3 x 28 x 14.3 inches (3.2 x 71 x 36.3 cm)
Weight	13.8 lbs (6.2 kg)
VENUE E3 ENGINE	
Software	Runs VENUE software on 64-bit built-in Windows OS
Input channels	64 (with full processing)
Busses	24 aux busses, LCR, plus 8 mono matrixes and 8 VCAs
Onboard EQ	4-band parametric EQ on every input and output channel
Graphic EQs	16
Onboard dynamics	Compressor/limiter and expander/gate on every input and output channel
Digital processing	HDX, 32-bit floating point
Plug-in support	AAX DSP (supports Avid and third-party plug-ins), with 64-bit support running VENUE 4.5
Pro Tools integration	Record/play back up to 64 audio tracks on a computer over the Ethernet AVB network—no Pro Tools interface required
2-track USB	Stereo record/playback via USB Flash drive (transport and playlist integrated into VENUE software)
Analog inputs	4 XLR mic/line inputs
Analog outputs	4 XLR line outputs
Digital I/O	4 channels of AES3 input and output (XLR)
Ancillary I/O	GPIO (2 in/2 out), Word Clock in/out
Additional connections	3 Gigabit Ethernet AVB ports, 1 ECx Ethernet port (for wired/wireless remote control), 1 DVI video port, 4 USB 2.0 ports (2 rear, 1 front, 1 internal)
Dimensions (H x W x D)	3.5 x 19 x 14.6 inches (8.8 x 48.3 x 37.1 cm)
Rack spaces	2U
Weight	21 lbs (9.5 kg)
VENUE STAGE 16 REMOTE I/O	
Analog inputs	16 XLR mic inputs/preamps
Analog outputs	8 XLR line outputs
Digital outputs	4 channels of AES3 output
Dimensions (H x W x D)	6.9 x 19 x 8.1 inches (17.6 x 48.3 x 20.6 cm) with ears/handles out (rackmount configuration); 6.9 x 15.6 x 7.9 inches (17.6 x 39.6 x 20.2 cm) without ears/handles
Rack spaces	4U
Weight	15.8 lbs (7.1 kg)
Connections	2 Gigabit Ethernet AVB ports (up to four Stage 16 boxes can be daisy-chained)
Snake cable type	Shielded 350 MHz Cat5e or better (Neutrik etherCON connectors required)
Maximum snake cable length	328 feet (100 meters)