



# Avid Live Sound Systems

A Revolution in Live Sound





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The most requested consoles in concert touring, Avid digital live sound systems deliver amazing sound quality, reliability, flexibility, and ease of use. Designed with direct input from leading mix engineers, Avid live systems bring pure innovation to the modern live sound workflow, removing complexity to empower greater efficiency and creativity. From direct support of the same professional plug-ins used in top recording studios, to seamless Pro Tools® integration and customizable I/O options, Avid is shaping the future of live sound. That's why more live sound professionals trust Avid systems for festivals, tours, clubs, houses of worship, theaters, and broadcast events.





"The sonic qualities of Avid live systems are top notch and above any other desk out there; it's what you need to make a show sound great. There are a couple consoles that I thought sounded great before this one came out. VENUE has really changed my mind about how live consoles should work and sound."

**Sean Sullivan** Front-of-house engineer  
Beck, Sheryl Crow

"Avid Profile is not only a live console, but a recording console as well. There's nothing comparable out there because of its ability to interface seamlessly with Pro Tools. It has completely changed the way I work."

**Horace Ward** Front-of-house engineer  
Mary J. Blige, Prince, Beyonce

"The learning curve for me was zero—it's easy to use, but its depth is absolutely staggering."

**Greg Price** Chief sound engineer,  
front-of-house engineer  
Ozzfest, Ozzy Osbourne



## Concert and Broadcast Performances



From small club tours and regional shows to large concert arenas and broadcast events, more FOH and monitor engineers are choosing Avid live systems for their unsurpassed sound quality, versatility, and rugged reliability. With Avid live systems, artists can experience the same signature sound they create in the studio live thanks to the professional sound processing plug-in support. The systems also seamlessly integrate with industry-standard Pro Tools recording systems, making Virtual Soundcheck and live multitrack recording an easy addition to any setup. And by bridging Pro Tools with Avid® video systems, Avid live systems become part of a complete multimedia solution for capturing live performances. With scalable systems that can be customized to handle everything from mixing the most elaborate stage acts, with up to 96 fully recallable mic/line inputs, to enabling artists to shape their own personal monitor mixes, Avid live systems are raising the bar in concert sound.

"I started out the [Nine Inch Nails] tour with my usual complement of outboard gear. I have none left now. All the compressors, all effects, all gating... everything is done within the system using either the onboard stuff or the plug-ins."

**Jim Warren** Front-of-house engineer and two-time TEC Award winner  
**Nine Inch Nails, Radiohead, Peter Gabriel**

## Worship Services



For houses of worship large and small, Avid live systems bring sonic clarity to services to ensure that every word is heard. The systems make A-Net® integration easy, enabling the worship leader and performers to use Aviom® Pro16™ Series devices to control their own personal monitor mixes on stage, inspiring better performances. Avid live systems offer intuitive workflows and fully recallable settings to take the complexity out of mixing multifaceted services, enabling you to switch between sermons, choir performances, and drama presentations with ease. The systems also open up new outreach opportunities by way of seamless Pro Tools integration, enabling you to record services and make the audio available to the congregation through downloads from the church website. And because all Avid live systems run on easy-to-use software, staff and volunteers only need to learn the system once and then leverage that knowledge to operate any size system, helping keep things simple in large, multi-room facilities.

"Any given week can include sermons, services, concerts, conferences—you name it. Avid's snapshot automation enables us to save and recall settings for individual songs and speakers. We have a number of engineers using the system, and the ability for them to store their shows on their own flash drive is very helpful."

**John Wilson** FOH engineer  
**Saddleback Church, California**



## Theater Performances



From community theaters to Broadway and London's West End, Avid live systems offer great flexibility and innovative workflows to handle practically any size show production. Using the systems' comprehensive automation capabilities, you can quickly and easily change mix settings by recalling snapshots on a per song or per scene basis, and then fine-tune the mix from there. VENUE software can store up to 999 snapshots to handle even the most complex stage productions. You can recall snapshots that alter anything from a single parameter up to every console control, and employ Recall Safe, which protects real-time changes from override by subsequent snapshots. And with the VCA and Group Spill feature, you can quickly access and control any particular channel within a VCA or Group, without having to bank through multiple channel layers to reach it.

"My experience with Profile is that it sounds great. It's a very warm, friendly board. It's completely reliable, and the audio has never dropped once on me."

**Eric Von Ronson** Veteran mixer  
Broadway

## Corporate Events



Tradeshows, conferences, product rollouts, and other types of corporate events are often unpredictable, but Avid live systems come through with great sound clarity to get your message heard, and are flexible enough to keep up with the pace. With a variety of input and output options available, it's easy to add channels and swap between analog and digital inputs and/or outputs for specific needs. The digital patchbay in VENUE software provides great flexibility in routing, offering quick access to all inputs, outputs, and external gear, and making it easy to connect a mobile device for playing background or walk-on music. And with its flexible Matrix system, VENUE can satisfy even the most extensive signal distribution needs.

"For corporate events, Profile is flexible enough to do everything I need, including enough output bussing for live surround sound and recording. The plug-in architecture sets it apart, and it has a really analog feel to it when mixing."

**Harold Blumberg** Principal  
Blumberg Sound Design



# Avid Live Systems

It's easy to bring the power and sound quality of Avid live sound systems to your event, tour, house of worship, club, theater, or client. Avid offers six versatile systems that can be expanded and customized for specific applications and a variety of interface needs. And should your needs change, you can re-scale most systems by simply adding or switching out components, which can also be purchased individually.

**For detailed information about each Avid live sound system, individual components, and options available, visit [www.avid.com/livesystems](http://www.avid.com/livesystems).**



D-Show System

## D-Show System

For the ultimate in versatility and scalability, the D-Show® System features the flagship D-Show console, and offers the greatest amount of I/O, processing power, and console expandability in the Avid live sound line. It also offers plenty of options to accommodate large ensembles, making it ideal for concert tours, festivals, mega churches, and other mid- to large-size venues.

The D-Show System comes with a D-Show Main console and one D-Show Sidecar, together providing a total of 24 input faders, eight output faders and eight rotary output encoders to control Group masters and/or plug-ins, dual rows of multifunction rotary encoders, onboard EQ and dynamics, multi-segment LED meters per channel, and an integrated trackball. You can access and mix up to 48 inputs (or up to 96 inputs with a second Stage Rack) through flexible fader allocation and channel banking, or expand the console with up to three D-Show Sidecars to gain control across 56 physical faders.

The FOH Rack and Stage Rack serve as the system's DSP processing and remote I/O components, respectively, and can be customized for specific interface needs. You can integrate Pro Tools | HD or Pro Tools recording and playback by installing an HDx or FWx Option Card in FOH Rack (requires a separate computer for Pro Tools). And customize the Stage Rack inputs and expand the outputs with your choice of analog and digital input or output option cards, or an A-Net output card for integrating Aviom Pro16 Series personal mixers. Or for the ultimate in personal monitoring, add the Avid Personal Q™ (PQ) monitoring system, which enables engineers and artists to work in tandem to achieve optimal monitor mixes.

### Core System

- D-Show Main unit (8 input faders, assignable channel section, 8 output faders)
- D-Show Sidecar (adds 16 input faders)
- FOH Rack (includes three DSP Mix Engine Cards for processing, local I/O, and computer control)
- Stage Rack (includes maximum 48 analog mic/line inputs; 8 analog outputs, expandable to 48)
- ECx Ethernet Control (for remote control via a wired or wireless Ethernet device)
- VENUE software
- VENUEPack plug-in bundle
- Video monitor mounting bracket (video monitor sold separately)
- All necessary cables and accessories

### Options

- Expand the console with up to three D-Show Sidecars for a maximum 56 input faders
- Expand and customize Stage Rack with up to 48 analog, digital, and/or Aviom A-Net outputs
- Add a PQ system for optimal personal monitoring
- Double the system capacity to 96 inputs and 96 outputs by adding a second Stage Rack
- Install up to five DSP Mix Engine Cards in FOH Rack for maximum processing
- Add Pro Tools | HD or Pro Tools recording with an HDx or FWx Option Card, respectively
- Integrate MADI devices with the MADI Option Card



## Profile System

The Profile™ System is designed to deliver maximum power in minimal space. The system features the compact Profile console, plus the same FOH Rack and Stage Rack configurations as the larger D-Show System (and the same I/O expansion and customizability options), making it ideal for small- to mid-sized spaces, including monitor mix positions, clubs, houses of worship, theaters, and remote broadcast facilities.

Though the 24-fader Profile console can't be physically expanded, you can quickly access and mix up to 48 inputs (or up to 96 inputs with a second Stage Rack) through flexible fader allocation and channel banking. Each channel also offers high-quality processing, including a 4-band parametric EQ with separate HPF, compressor/limiter, expander/gate, and four plug-in inserts. The console also features eight output faders, eight fully assignable function buttons, and eight GPI (general purpose interface) inputs and outputs, which enable external equipment to be used in conjunction with the VENUE software Event List to trigger macros; for example, setting a plug-in delay time by tapping on a footswitch or function button.

### Core System

- Profile console (24 input faders)
- FOH Rack (includes three DSP Mix Engine Cards for processing, local I/O, and computer control)
- Stage Rack (includes maximum 48 analog mic/line inputs; 8 analog outputs, expandable to 48)
- ECx Ethernet Control (for remote control via a wired or wireless Ethernet device)
- VENUE software
- VENUEPack plug-in bundle
- Video monitor and trackball mounting brackets (video monitor and trackball sold separately)
- All necessary cables and accessories

### Options

- Expand and customize Stage Rack with up to 48 analog, digital, and/or A-Net outputs
- Add a PQ system for optimal personal monitoring
- Double the system capacity to 96 inputs and 96 outputs by adding a second Stage Rack
- Install up to five DSP Mix Engine Cards in FOH Rack for maximum processing
- Add Pro Tools | HD or Pro Tools recording with an HDx or FWx Option Card, respectively
- Integrate MADI devices with the MADI Option Card

“If you have any knowledge of working with analog consoles, then learning this [Profile] console is a breeze—it’s 10 minutes... [It’s the] easiest of all the digital consoles [I’ve used].

**John Kerns** Live sound engineer **No Doubt**



Profile System



“The evolution of this technology has forever changed what we do. For future engineers, essential.”

**Greg Price** Chief sound engineer, front-of-house engineer  
Ozzfest, Ozzy Osbourne



Mix Rack System

## Mix Rack System

The Mix Rack System takes up even less space than the Profile System, as it features the all-in-one Mix Rack to handle I/O and processing instead of the tandem FOH Rack and Stage Rack, making the system ideal for smaller live sound applications that don't require a lot of expansion. The system is further enhanced with the compact Profile console.

Mix Rack provides all I/O, DSP processing, and computer control into a single 11U rack, providing almost the same functionality as FOH Rack and Stage Rack (Mix Rack offers fewer outputs and less DSP), but in half the space. You can choose to integrate Pro Tools | HD or Pro Tools recording and playback by installing an HDx or FWx Option Card (requires a separate computer for Pro Tools). And expand the outputs with your choice of analog and/or digital output option cards, or an A-Net output card for integrating Aviom Pro16 Series personal mixers.

### Core System

- Profile console (24 input faders)
- Mix Rack (includes maximum 48 analog mic/line inputs; 16 analog outputs, expandable to 32; two DSP Mix Engine Cards for processing; local I/O; and computer control)
- ECx Ethernet Option Card (for remote control via a wired or wireless Ethernet device)
- VENUE software
- VENUEPack sound processing plug-in bundle
- Video monitor and trackball mounting brackets (video monitor and trackball sold separately)
- All necessary cables and accessories

### Options

- Expand Mix Rack with up to 32 analog, digital, and/or A-Net outputs
- Install up to three DSP Mix Engine Cards in Mix Rack for maximum processing
- Add Pro Tools | HD or Pro Tools recording with an HDx or FWx Option Card, respectively
- Integrate MADI devices with the MADI Option Card



## SC48/ SC48 Remote System

The fully integrated SC48 combines all I/O, DSP processing, and tactile control into a single compact console, making it one of the most affordable and portable Avid live systems. While its small size is ideal for smaller productions and installations where space is at a premium—such as clubs, houses of worship, regional sound reinforcement, and corporate A/V events—SC48 doesn't compromise the amazing sound quality, power, and performance that are the hallmarks of all Avid live systems.

SC48 is available standalone, with all I/O housed in the console, or as part of the SC48 Remote System, which pairs the console with the AVB-enabled Stage 48 remote box, allowing the I/O to be located up to 328 feet (100 meters) from the console. Both systems provide 48 inputs (maximum) and 16 outputs (expandable to 32), feature a built-in FireWire Pro Tools interface, and come with Pro Tools | Software—all you need is a laptop to record and play back tracks.

Both systems also offer unique workflow innovations. With Channel Control, a single button press gives you immediate access and control over any channel strip function, including input parameters, EQ and dynamics, and Aux sends, using the console's eight color-coded rotary encoders. And the Flex Channel gives you access to what's important; for example, you can use it in latch mode to gain perpetual access to a key channel, and never lose sight of the star of the show.

### SC48 Core System

- SC48 (16 input faders; maximum 48 analog mic/line inputs; 16 analog outputs, expandable to 32; maximum two DSP Mix Engine Cards for processing; local I/O; and computer control)
- ECx Ethernet Option Card (for remote control via a wired or wireless Ethernet device)
- FireWire interface and Pro Tools | Software for Pro Tools recording and playback
- VENUE software
- VENUEPack plug-in bundle
- Video monitor and trackball mounting brackets (video monitor and trackball sold separately)
- All necessary cables and accessories

### SC48 Remote System

- SC48 (16 input faders; 16 analog mic/line inputs; maximum two DSP Mix Engine Cards for processing; local I/O; and computer control)
- Stage 48 (32 mic/line inputs, 16 analog outputs; Ethernet AVB connectivity)
- Ethernet Snake Card
- ECx Ethernet Option Card (for remote control via a wired or wireless Ethernet device)
- FireWire interface and Pro Tools | Software for Pro Tools recording and playback
- VENUE software
- VENUEPack plug-in bundle
- Video monitor and trackball mounting brackets (video monitor and trackball sold separately)
- All necessary cables and accessories

### Options

- Expand either system with up to 32 analog, digital, and/or A-Net outputs
- Stage 48 remote box (expand a standalone SC48 or add a second to an SC48 Remote System)
- Ethernet Snake Card (for standalone SC48; required for Stage 48 connectivity)



SC48



Stage 48



## S3L System

Get the performance, sound quality, and features that countless live sound professionals have come to rely on in a system that's built for the future. The head-turning, ultra-portable S3L System not only enables you to mix live show performances, you can set up a mobile recording/mixing studio anywhere you go using just the S3 control surface and your laptop.

Comprised of a high-performance, HDX-powered processing engine running 64-bit AAX plug-ins, scalable remote I/O, and a slimline EUCON-enabled control surface—all networked together over Ethernet AVB—S3L delivers unprecedented versatility, with award-winning VENUE and Pro Tools software at its heart. Achieving exceptional sound everywhere has never been easier.

### Core System

- S3 control surface (16 faders; can also be used as a standalone controller for Pro Tools and other EUCON-enabled DAWs)
- E3 engine (includes HDX processing engine, local I/O, Ethernet AVB for 64-track Pro Tools recording/playback, USB input for 2-track recording/playback, Ethernet port for remote control)
- Stage 16 remote I/O box (includes 16 analog inputs, 8 analog outputs, 4 channels AES/EBU output)
- VENUE software
- Pro Tools recording, mixing, and playback (for live and studio applications)
- 64-bit AAX DSP plug-in bundle
- All necessary cables and accessories

### Options

- Expand the I/O with up to four Stage 16 remote I/O boxes

"Thanks to S3L I can carry an extensive system on tour that fits into the trailer and only takes me ten minutes to set up—and the sound quality is second to none."

**Michael Brennan** Front-of-house engineer  
**Faith No More, Primal Scream, Mogwai**



S3L System



## Systems at a Glance

|                                           | D-Show System                                                                                                                                                | Profile System                                                                                    | Mix Rack System                                                                                  | SC48/SC48 Remote                                                              | S3L System                                                                                         |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Console</b>                            | D-Show Main unit and one D-Show Sidecar                                                                                                                      | Profile                                                                                           | Profile                                                                                          | SC48                                                                          | S3                                                                                                 |
| <b>Faders</b>                             | 24 input (expandable to 56 with three D-Show Sidecars), 8 output, 1 Mains, 1 ACS                                                                             | 24 input, 8 output, 1 Mains                                                                       | 24 input, 8 output, 1 Mains                                                                      | 16 input, 8 output, 1 Mains, 1 Flex                                           | 16 input/output (user-defined)                                                                     |
| <b>Maximum Recallable Mic Pres</b>        | 96 (with two Stage Racks)                                                                                                                                    | 96 (with two Stage Racks)                                                                         | 48                                                                                               | 48 (as any combination of local and/or remote)                                | 64 (with up to four Stage 16 I/O boxes), 8 on the E3 engine, 4 on the S3 surface (including 2 TRS) |
| <b>Maximum Input Channels to Mix</b>      | 128 (96 input channels, plus 16 stereo effects returns)                                                                                                      | 128 (96 input channels, plus 16 stereo effects returns)                                           | 112 (80 input channels, plus 16 stereo effects returns)                                          | 80 (64 input channels, plus 8 stereo effects returns)                         | 64 (including 8 stereo effects returns)                                                            |
| <b>Maximum Outputs</b>                    | 96 (with two Stage Racks), plus ancillary local I/O                                                                                                          | 96 (with two Stage Racks), plus ancillary local I/O                                               | 32, plus ancillary local I/O                                                                     | 32 (as any combination of local and/or remote), plus ancillary local I/O      | 48 (with up to four Stage 16 I/O boxes), 8 on the E3 engine, 4 on the S3 surface (including 2 TRS) |
| <b>Auxiliary Sends</b>                    | 24 (including Variable Groups)                                                                                                                               | 24 (including Variable Groups)                                                                    | 24 (including Variable Groups)                                                                   | 24 (including Variable Groups)                                                | 24 (including Variable Groups)                                                                     |
| <b>Maximum Graphic EQs</b>                | 24                                                                                                                                                           | 24                                                                                                | 24                                                                                               | 24                                                                            | 16                                                                                                 |
| <b>Maximum DSP Mix Engine Cards</b>       | 5                                                                                                                                                            | 5                                                                                                 | 3                                                                                                | 2                                                                             | 1 HDX                                                                                              |
| <b>Pro Tools Integration</b>              | 128 recording/playback channels with Pro Tools   HD or 32 channels with Pro Tools via option card                                                            | 128 recording/playback channels with Pro Tools   HD or 32 channels with Pro Tools via option card | 64 recording/playback channels with Pro Tools   HD or 32 channels with Pro Tools via option card | 32 recording/playback channels with Pro Tools via built-in FireWire interface | 64 recording/playback channels with Pro Tools via built-in Ethernet AVB interface                  |
| <b>Console Max Dimensions (W x D x H)</b> | Main unit: 51.7 in (131.3 cm) x 35.5 in (89.5 cm) x 13.7 in (34.7 cm)<br>Main unit + 2 Sidecars: 104.8 in (266.2 cm) x 35.5 in (89.5 cm) x 13.7 in (34.7 cm) | 45.2 in (115 cm) x 31.1 in (79 cm) x 6.8 in (16.9 cm)                                             | 45.2 in (115 cm) x 31.1 in (79 cm) x 6.8 in (16.9 cm)                                            | 39 in (98.9 cm) x 28.2 in (71.5 cm) x 7.3 in (18.6 cm)                        | 28 in (71 cm) x 14.3 in (36.3 cm) x 2.8 inches (7.2 cm)                                            |



# VENUE Software

Comprehensive yet easy to use, VENUE software is the common software platform across all Avid live systems. This makes moving from system to system easy, as you only need to learn the software once to mix on any system. Plus, any show file you create on any Avid live system can be saved to a USB key, transported, and loaded onto any other Avid system for use, no matter the system's size or configuration.







**Intuitive Interface** VENUE software serves as mission control of the system, giving you quick access to features and controls both on the screen, using a trackball or mouse, and directly from the console. The software features a tabbed, non-multi-layered interface and streamlined screen pages that make it easy to access and gain control of the system's inputs, outputs, files, snapshots, digital patchbay, plug-ins, and user options.

**Command Over I/O and Routing** Managing and routing all inputs, outputs, sends, and returns is easy using the dedicated Inputs, Outputs, and digital Patchbay pages. The Inputs page is split into two sections; the upper channel view lets you quickly scan the state of all parameters for the selected channel, while the lower faders view lets you reposition faders, route plug-ins, and more. The Outputs page displays similar views, with the upper channel view showing the output bus parameters, including Graphic EQs, and the lower faders offering controls for making output assignments. And the Patchbay page provides access to all inputs, outputs, and external gear, including Pro Tools recording systems, for easy routing.

**Complete Plug-in Control** The Plug-ins page gives you fast access to the system's installed audio plug-ins, displaying rows of available slots, which are distributed evenly across four virtual racks. You can assign plug-ins for a given show, route them, dictate the patch order, and make changes to plug-in parameters directly from the console or on the screen. VENUE software also keeps track of the latest plug-in versions, making it easy to see what's currently installed and what needs to be updated.

**Powerful Snapshot Automation** Snapshot automation greatly increases mixing efficiency by enabling you to store settings (or "scenes") and recall them at will. VENUE software provides storage and recall access to up to 999 snapshots from the Snapshots page or directly from the console, as well as the ability to drag and drop snapshots to match the set list order, and build and save recall-safe grids.

**Streamlined File System** The Filing page gives you access to VENUE software's comprehensive file management system, making it easy to access and manage show files, console settings, and factory and user preset libraries for channel processing and plug-ins. Easily synchronize all show files and settings with, or move files and settings over to, a USB storage key for backup or transfer to another Avid live system. And use the History tab feature to quickly recall a previous console state to undo a change.

**Custom Control** The Options page is the nerve center of the system, letting you customize the system configuration and user preferences for your needs. Choose input counts and bus configurations; enable Pro Tools, MADI, or a Stage Rack as the input source; and even export detailed system info (including all patches, hardware details, and installed plug-in versions) into a document that can be easily emailed to a systems integrator. You also gain access to the powerful Events list, which frees you from time-consuming tasks or repetitive functions by enabling you to build custom macros to perform functions with a simple button press, footswitch stomp, or fader movement.

**VENUE Standalone Software** While VENUE software requires an Avid live system to operate, you can use VENUE Standalone software on a Windows-based computer (including Macs running Boot Camp or emulation software) to program shows or edit existing show files while offline. You can then simply transfer your work to any Avid live system using a simple USB key, or even send files over email (if delivering detailed system specifications to a client). This special version of VENUE software is a free download, and provides an excellent way for anyone to get familiar with VENUE operation before laying a finger on the console.



## Unique Features

**Fully Integrated Plug-ins** Audio plug-ins have shaped the way the world hears sound, whether they're used to mix a top-selling album or sweeten a film soundtrack. With Avid live systems, studio sound moves to the stage, as these are the only systems to directly support the same high-resolution audio plug-in format used in countless Pro Tools-equipped recording studios—no separate computer or external connections required. Recording artists can experience the same sound that inspired them in the studio on stage, and engineers can easily achieve the same mixes by transferring the plug-in settings used in the recording studio to the VENUE software via a USB key.

All Avid live systems come with a collection of professional plug-ins to get you started, including various compressors, reverbs, delays, and EQs, and many more plug-ins are available from Avid and some of the most respected names in pro audio, including McDSP, Eventide, Drawmer, Antares, Sonnox, Crane Song, URS, Waves, TC Electronic, and Serato.

**Integrated Mixing and Recording** With VENUE Link, you can control your live sound and Pro Tools workflows as one through a standard Ethernet connection. Set up recording sessions

in seconds, right from a VENUE show file. And mark song beginnings, endings, and other cues by simply recalling a snapshot.

**Rock-Solid Reliability** The live environment is tough, unpredictable, and unforgiving, and there's nothing more important than having some assurance that your mixing system will function optimally day after day, week to week. That's why all Avid live systems are built to withstand the rigors of the road and designed to circumvent potential hazards that can occur at any given show. All Avid live systems offer redundant power supply units (except S3L) and robust, fully tested software to provide peace of mind. You'll also find redundant snakes with FOH Rack, Stage Rack, and Stage 48. And with the industry's first "backup mode" feature, these systems enable you to continue mixing the show without any audio loss should you ever need to reset the host computer.

**Direct Connection to Industry-Standard Pro Tools** Avid live systems offer the most streamlined, reliable, and economical approach to integrating Pro Tools multitrack recording and playback into a live production environment. S3L and SC48 feature a built-in Pro Tools interface—all you need is a laptop. For other systems, install

"When you marry Avid live systems with Pro Tools, you are a recording studio. If you're using the system without Pro Tools, you're only using half of the horsepower of the console."

**Greg Price** Chief sound engineer, front-of-house engineer  
Ozzfest, Ozzy Osbourne







an Avid HDx or FWx Option Card, connect a computer running Pro Tools or Pro Tools | HD Software, and you're ready to go. Record up to 128 tracks with Pro Tools | HD or up to 32 tracks (64 with S3L) with Pro Tools—without the need for additional interfaces or splits.

**Virtual Soundcheck** With Pro Tools integration, Avid live systems offer an innovative workflow for sound checking called Virtual Soundcheck, enabling you to use prerecorded tracks from a previous show or rehearsal in place of live inputs. This allows you to fine-tune the mix to the current venue without requiring the presence of the performers. You can EQ the system to the room, set up snapshots and effects settings in preparation for the show, and dial-up all in-ear mixes before the performers get there. And artists in attendance have the opportunity to hear what the mix sounds like in the room instead of on stage, and can work with the engineer to achieve an optimal mix.

**Channel Spill** Get quick and easy access to a particular channel within a VCA or Group without having to bank through multiple channel layers to reach it. The new VCA and Group Spill

feature temporarily brings channels assigned to a VCA or Group immediately to the top of the console. Simply double-press the Select button on the desired VCA or Group to “spill” the contents across the console’s input faders for fast, convenient access, regardless of what fader bank these channels normally appear on.

**Complete Compatibility** Because all Avid live systems operate on the same VENUE software platform, you can easily swap out individual components with certain systems to re-scale a system for a specific need. Got a Profile System but need more input faders to handle large-scale productions? Switch out the Profile for a D-Show console and attach up to three D-Show Sidecars for dual engineer operation. Or maybe you're looking to scale down a Profile System to do a club tour; switch out the FOH Rack and Stage Rack for a Mix Rack. Not only is it easy to change hardware configurations, you won't need to rebuild any show files when you move from system to system, as VENUE software ensures show file compatibility across the product line, no matter the hardware configuration.

“The biggest advantage [of Avid live systems] is the sheer range of plug-ins available. No other system even comes close. And the system runs them all natively. We had racks of great analog gear in here, but really, there would be no way to achieve the same results with conventional gear.”

**Steve Bauer** System integrator  
Fox Theatre, Redwood City, CA



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