

VENUE

A Revolution in Live Sound



VENUE

A Revolution in Live Sound

VENUE is a revolutionary line of digital live sound systems that deliver amazing sound quality, reliability, flexibility, and ease-of-use. Designed with direct input from leading mix engineers, VENUE brings innovation and intuitive workflows to live mixing, answering the complexities of today's live sound applications while empowering efficiency and creativity. From studio-grade plug-in processing support and seamless Pro Tools® integration to customizable options that fit a variety of interface needs, VENUE is shaping the future of live sound, and is the choice for concert tours, clubs, houses of worship, theaters, and broadcast events.

"The sonic qualities of VENUE 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

"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

"VENUE 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





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 VENUE for its unsurpassed sound quality, versatility, and rugged reliability. With VENUE, artists can experience the same signature sound they create in the studio live thanks to the professional sound processing plug-in support. The system also seamlessly integrates 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, VENUE becomes 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 allowing artists to shape their own personal monitor mixes, VENUE is 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 VENUE 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, VENUE brings sonic clarity to services to ensure that every word is heard. The system makes 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. VENUE's intuitive workflows and fully recallable settings take the complexity out of mixing multifaceted services, allowing you to switch between sermons, choir performances, and drama presentations with ease. The system also opens 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 VENUE systems run on easy-to-use VENUE D-Show® software, staff and volunteers only need to learn the system once and then leverage that knowledge to operate any size VENUE system, helping keep things simple in large, multi-room facilities.

"Any given week can include sermons, services, concerts, conferences—you name it. VENUE'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, VENUE offers great flexibility and innovative workflows to handle practically any size show production. Using the VENUE system's 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. D-Show 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 VENUE 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 VENUE comes through with great sound clarity to get your message heard, and is 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 D-Show software provides great flexibility in routing, offering quick access to all inputs, outputs, and external gear, and making it easy to connect a CD player or iPod 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, VENUE 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

VENUE Profile System

The VENUE Profile™ System is designed to deliver maximum power in minimal space. The system features the compact VENUE Profile console, plus the same FOH Rack and Stage Rack configurations as the larger VENUE 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 D-Show software Event List to trigger macros; for example, setting a plug-in delay time by tapping on a footswitch or function button.

"The evolution of this technology has forever changed what we do. For future engineers, [VENUE] is essential."

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

Core System

- VENUE Profile console (24 input faders)
- VENUE FOH Rack (includes three DSP Mix Engine Cards for processing, local I/O, and computer control)
- VENUE 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 D-Show software
- VENUEPack and VENUEPack Pro plug-in bundles
- 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 LE recording with an HDx or FWx Option Card, respectively



VENUE Mix Rack System

The VENUE Mix Rack System takes up even less space than the VENUE 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 LE 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.

"From day one, working with the [D-Show] console was straightforward and fast... my worship pastor noticed a substantial difference in the clarity of his monitor mix... frankly, it's simpler [to use] than a small analog desk."

Dave Younkman Technical director
Irving Bible Church, Irving, TX



Core System

- VENUE Profile console (24 input faders)
- VENUE 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 D-Show software
- VENUEPack sound processing plug-in bundle
- Video monitor and trackball mounting brackets (video monitor and trackball sold separately)
- All necessary cables and accessories

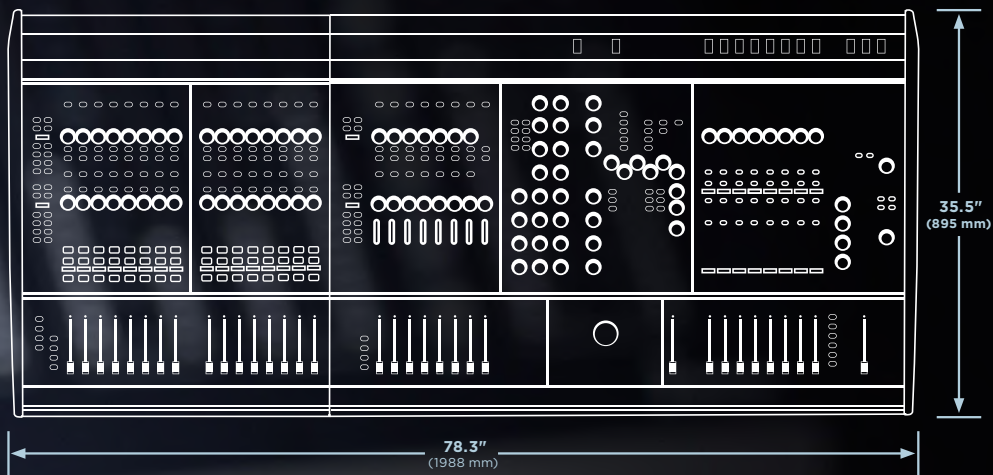
Options

- 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 LE recording with an HDx or FWx Option Card, respectively

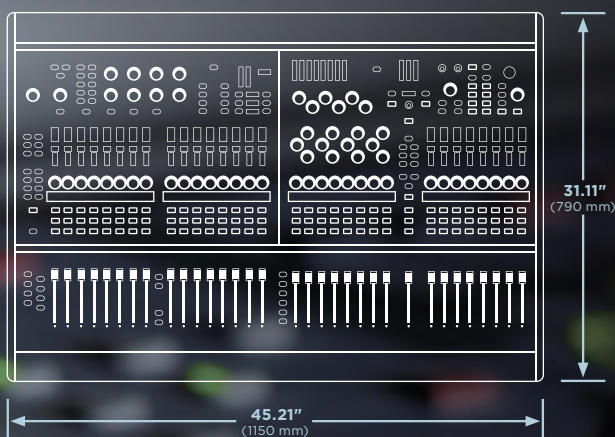
VENUE Systems at a Glance

	VENUE D-Show System	VENUE Profile System	VENUE Mix Rack System	VENUE SC48
Console	D-Show Main unit and one D-Show Sidecar	Profile	Profile	SC48
Input Faders	24 (expandable to 56 with three D-Show Sidecars)	24	24	16
Maximum Recallable Mic Pres	96 (with two Stage Racks)	96 (with two Stage Racks)	48	48
Maximum Input Channels to Mix	128 (96 input channels, plus 16 stereo effects returns)	128 (96 input channels, plus 16 stereo effects returns)	96 (64 input channels, plus 16 stereo effects returns)	64 (48 input channels, plus 8 stereo effects returns)
Maximum Outputs	96 (with two Stage Racks)	96 (with two Stage Racks)	32	32
Auxiliary Sends	24 (including Variable Groups)	24 (including Variable Groups)	24 (including Variable Groups)	16
Maximum Graphic EQs	24	24	24	24
Maximum DSP Mix Engine Cards	5	5	3	2
Pro Tools	Pro Tools HD or Pro Tools LE via option card	Pro Tools HD or Pro Tools LE via option card	Pro Tools HD or Pro Tools LE via option card	Built-in Pro Tools LE

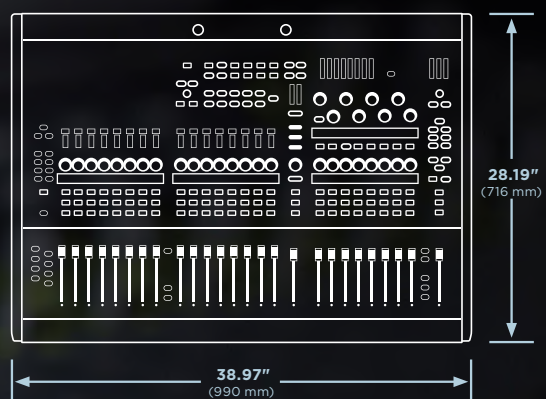
VENUE D-Show Main Unit with attached D-Show Sidecar



VENUE Profile



VENUE SC48



VENUE D-Show Software

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



Intuitive Interface

D-Show software serves as mission control of the VENUE 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. D-Show 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 allowing you to store settings (or "scenes") and recall them at will. D-Show 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 D-Show 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 VENUE 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 VENUE system, letting you customize the system configuration and user preferences for your needs. Choose input counts and bus configurations, enable Pro Tools 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 allowing you to build custom macros to perform functions with a simple button press, footswitch stomp, or fader movement.

D-Show Standalone Software

While D-Show software requires a VENUE system to operate, you can use D-Show Standalone software on any Windows XP-equipped 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 VENUE system using a simple USB key, or even send files over email (if delivering detailed system specifications to a client). This special version of D-Show 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 VENUE, studio sound moves to the stage. VENUE is the only system that 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 VENUE via a USB key.

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

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 VENUE systems are built to withstand the rigors of the road and designed to circumvent potential hazards that can occur at any given show. All VENUE components offer redundant power supply units and robust, fully tested software to provide peace of mind. You'll also find redundant snakes with FOH Rack and Stage Rack. And with the industry's first "backup mode" feature, VENUE allows 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

VENUE offers the most streamlined, reliable, and economical approach to integrating Pro Tools multitrack recording and playback into a live production environment. With an HDx or FWx Option Card installed, simply connect a computer running Pro Tools HD or Pro Tools LE software to the VENUE system via the card. Record every single input from the stage—up to 128 tracks with Pro Tools|HD or up to 18 tracks with Pro Tools LE—without the need for additional interfaces or splits.

"When you marry VENUE with Pro Tools, you are a recording studio. If you're using VENUE 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

"The biggest advantage [of VENUE] is the sheer range of plug-ins available. No other system even comes close. And VENUE 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

Virtual Soundcheck

With Pro Tools integration, VENUE offers 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 VENUE systems operate on the same D-Show software platform, you can easily swap out individual VENUE components to re-scale a system for a specific need. Got a VENUE 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 VENUE 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 VENUE hardware configurations, you won't need to rebuild any show files when you move from system to system, as D-Show software ensures show file compatibility across the product line, no matter the hardware configuration.



www.digidesign.com

DIGIDESIGN

2001 Junipero Serra Boulevard
Daly City, CA 94014-3886 USA
Tel: 650.731.6300
Fax: 650.731.6399

© 2009 Avid Technology, Inc. All rights reserved. Product features, specifications, system requirements, and availability are subject to change without notice. Avid, Digidesign, D-Show, Pro Tools, Pro Tools|HD, Pro Tools LE, and Profile are either registered trademarks or trademarks of Avid Technology, Inc. in the U.S. and/or other countries. All other trademarks contained herein are the property of their respective owners. **VFB0609**