



Avid Pro Mixing

MUSIC • POST • BROADCAST



2013/2014

Your Mix—Your Way



“Since I work in a world where at any minute I can be in Pro Tools, Cubase, or any combination at the same time, the only way I can do what I do is on my System 5. It’s really sped up my workflow by a factor of ‘Holy Crap!’”

—Alan Meyerson, music scoring mixer (*Inception*, *The Dark Knight*, *Pirates of the Caribbean* trilogy)

Mixing has changed significantly from the days when tracks were recorded onto analog or digital multitrack tape, and serious mixing happened at the end, with large consoles and outboard effects boxes. Today, with the evolution of powerful Pro Tools® automation, digital processing, and plug-ins, mixing begins the moment you record the first tracks, evolving throughout as the project moves between studios and desktop systems. These advancements have enabled much more creativity and time to explore ideas without compromises or time limitations imposed by the traditional mixing process.

Avid® and Euphonix® were both groundbreakers in this evolution—Avid pioneering “mixing in the box” with highly integrated Pro Tools control surfaces, and Euphonix, as a leading large-format console manufacturer, developing EUCON™ to control multiple DAWs from its consoles. With Avid’s acquisition of Euphonix and the product developments that have resulted, Avid has emerged as the clear leader in providing mixing solutions that integrate traditional mixing with powerful DAW control to address modern mixing workflows.

Whether you mix music, sound for film or television, news, sports shows, or live broadcast events, we’ve got you covered with a wide range of customizable surfaces for every budget and application. **Welcome to Avid Pro Mixing.**





For more information, visit: www.avid.com/avidpromixing

For music...

In the recording studio, success is built on being able to inspire and maintain a high level of creativity throughout the session. Because Avid Pro Mixing surfaces offer the deepest integration with a wide variety of DAWs, they enable you to interact faster and more organically with the music, providing unprecedented visual feedback, while eliminating time-consuming tasks and inefficient mousing. This leaves you with more time to explore your mix and try new things to achieve the best sound possible, without the console getting in the way.



Frank Filipetti

For audio post production...

With incredibly dense and complex surround soundscapes on the rise for film and television—not to mention the increasingly compressed schedules—mixers need to manage very high track counts and frequent picture changes, while producing high-quality mixes in less time. Avid offers a variety of DSP-powered and DAW-control surfaces that are unmatched in their ability to tightly integrate into modern, collaborative workflows. Avid Pro Mixing solutions range from portable controllers to modular surfaces and large film dubbing consoles, with powerful automation and the flexibility, functionality, and award-winning sound quality to help you deliver great sounding mixes on time.



Todd-AO, Los Angeles, CA

“I still have a 15-foot System 5 at my studio in NYC, but I wanted to mix in my living room. After researching digital desks, I came across the D-Command and fell in love with it.”

—Frank Filipetti, producer/engineer/mixer (*Book of Mormon*, James Taylor, Korn)

“One way Todd-AO maintains a dominant position in Hollywood’s high-end feature film market is by being able to respond decisively to the evolving needs of our clients. Avid consoles and controllers help us to do that.”

—Bill Johnston, senior VP of engineering, CSS Studios

Music and Post

Meet the
ProMixing
family

Pro Tools and EUCON control surfaces

Avid S6
page 12
Scalable, modular,
mid- to large-format
control surface for
multi application
EUCON control



C|24
page 15
Streamlined
24-fader surface
with analog I/O
for dedicated
Pro Tools control



Artist Series
page 16
Portable, affordable
EUCON modular
control surfaces



For broadcast...

Newscasts, sports programs, mobile or installed live show events—in the world of on-air broadcast mixing, console ease of use, reliability, and comprehensive redundancy—all backed by an extensive worldwide customer support organization—are essential. With fully redundant, modular DSP systems, a robust networked control surface, customizable I/O, and production automation options, Avid Pro Mixing broadcast consoles give you the power and peace of mind to deliver.



Studio 2, Channel One, Moscow, Russia



“We chose the System 5-B because of its intuitive control surface, direct access to signal adjustment parameters, and ease of operation. Moreover, the 100% redundancy of the DSP and router system makes the console irreplaceable for Channel One’s production needs.”

—Anton Philippov, director deputy of information services,
Channel One, Moscow

“Film and broadcast post production is a highly collaborative process; we went with Avid [System 5 and Pro Tools] because it offers us the most time- and cost-effective workflow, with a focus on end-to-end flexibility.”

—Curt Behlmer, EVP of creative services and COO of worldwide digital cinema
at Technicolor

Broadcast

Hybrid DSP consoles

System 5

page 6
High-performance, scalable, large format, DSP console can accommodate up to 450 audio channels (option for EUCON DAW control)



S5 Fusion

page 8
High-performance DSP console with versatile DAW control (via EUCON) in a scalable, mid-sized surface



Redundant DSP consoles

System 5-B

page 18
Highly redundant and reliable, large format broadcast console



Max Air

page 19
Compact broadcast digital audio mixing console at an affordable price point



System 5

High-performance, scalable large format DSP-powered console

In the ultra-demanding worlds of audio post production and professional music, you need an advanced console that can deliver the performance required to tackle the biggest feature films, television shows, and album projects. With the versatile System 5 digital console, you're armed with a powerful DSP SuperCore engine, award-winning sound quality, and unmatched DAW control, addressing the needs of both traditional and "in the box" mixers. The modular surface provides advanced automation and rich visual feedback, and can be customized to accommodate up to three operators.

Key features

- Expand the DSP SuperCore engine to accommodate up to 450 audio channels, each fully resourced with EQ, dynamics, Aux sends, panning, and routing
- Fully customizable modular surface—tailor it for music or audio post applications with joystick panners, Pec/Direct panels, and/or the Producer's Desk for integrated DAW display
- Each channel strip includes a motorized 100 mm fader, 8 touch-sensitive rotary encoders (with switchable knobsets), dual LED fader meters, and multiple function switches
- 48 Layouts provide a powerful method of managing large track counts, enabling you to bring any combination of DSP and DAW tracks to any place on the surface with one button press
- Provides up to 96 mix busses, 48 group busses, 24 Aux sends, and 72 external inputs
- Recall up to 240 static mixes via SnapShots, or dynamic mixes with Total Automation
- Get quick access to multiformat sources and groups with user-definable Spill zones
- Get rich visual feedback of metering, routing, panning, EQ, and dynamics through high-resolution TFT displays
- Mix in up to 7.1 surround through the control strip or using dual joysticks (optional)
- Choose from extensive I/O options to interface with MADI, analog, AES, and other digital formats
- Get flexible one-click device patching through the integrated 4x4 up to 32x32 MADI router
- Digitally controlled analog monitor section provides full resolution monitoring at all levels

Works standalone (DSP) or with EUCON-enabled DAWs (Avid Pro Tools, Apple Logic, Steinberg Nuendo, MOTU Digital Performer, Apogee Maestro, and more; see page 17).

“Being an analog man at heart, the System 5 convinced my soul to embrace the ultimate digital console. Its unprecedented flexibility with EUCON, its outstanding sonic performance, and its ease of use make the System 5 the perfect choice for our Studio 1.”

—Ronald Prent, creative director, Wisseloord Studios, Netherlands



Wisseloord Studios, Hilversum, Netherlands

“The System 5’s unique combination of DSP power and EUCON gives us the ability to work within the box with all of the power of Pro Tools. That hybrid process is an ideal scenario—taking advantage of the DAW horsepower you can utilize by writing automation in-the-box, but still mixing on a traditional, high-grade platform.”

—**Scott Millan**, four-time Academy Award®-winning re-recording mixer (*The Help*, *The Bourne* trilogy, *Ray*)



For more information, visit: www.avid.com/system5

S5 Fusion

Flexible, large format DSP control surface with EUCON Hybrid control

A mid-size, streamlined version of the top-selling System 5 console, the S5 Fusion gives you the best of both worlds—a powerful, dedicated DSP engine for standalone operation and EUCON Hybrid control to record and mix EUCON-enabled DAW projects. It's the ideal console for in-demand music studios and post houses that want a versatile surface that's competitively priced.

“The [S5 Fusion] functionality is unrivalled. Most importantly, it satisfies the rigorous demands of the film production industry for sound quality and extensive surround sound mixing capability. I'm delighted...[the S5 Fusion has] put us into a different class to our competitors.”

—Andrew Galletly, owner, Fig Tree Studios; Barcelona, Spain

Key features

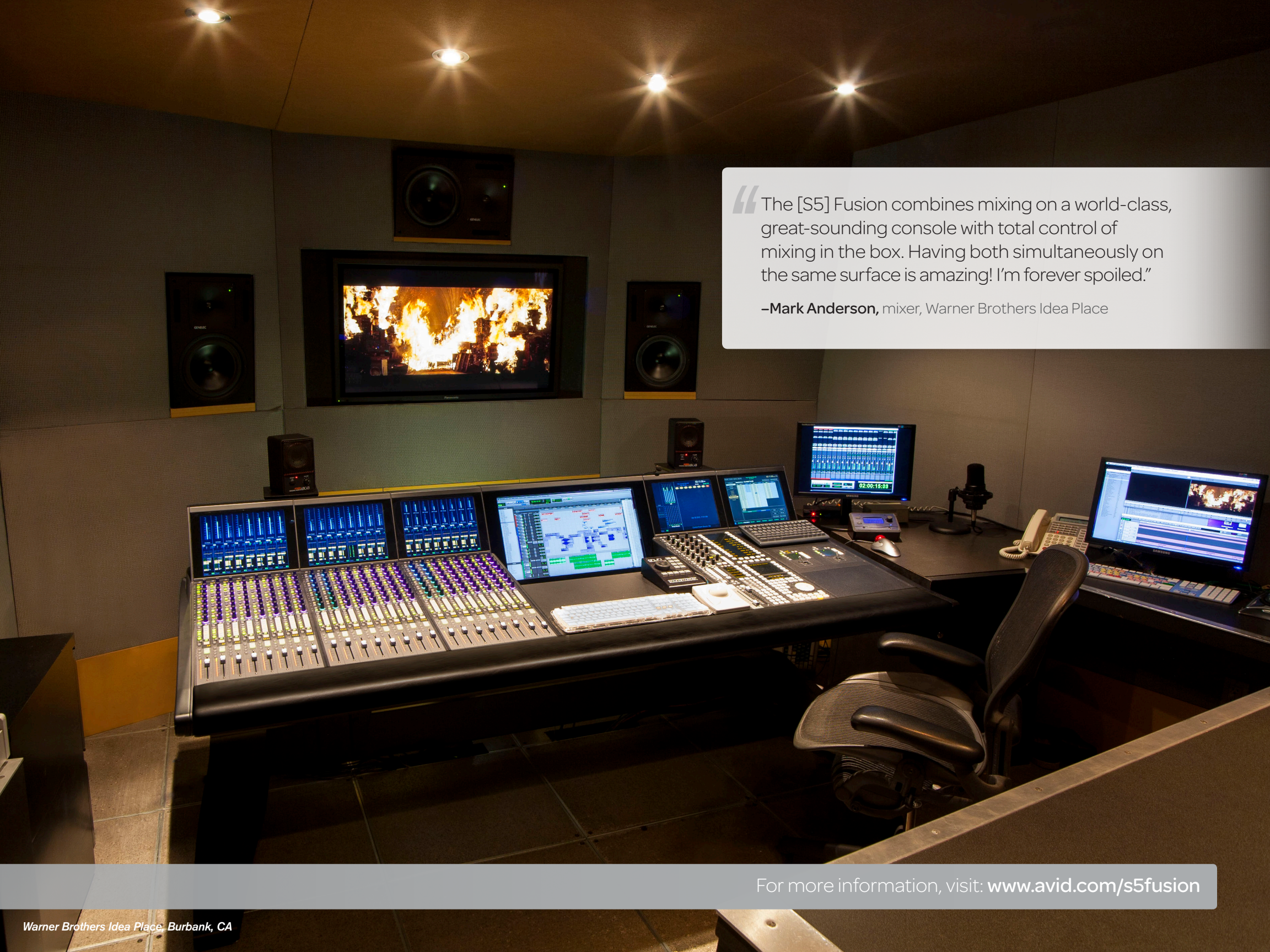
- Choose a frame size from 5 to 9 feet—with up to 56 faders/channel strips to suit your needs
- Get up to 128 DSP channels, each with EQ, filters, dynamics, delay, and surround panning
- Take EUCON control of up to five DAWs simultaneously, including Pro Tools, Logic, Nuendo, Pyramix, Digital Performer and more
- Includes a powerful I/O router, providing up to 512 channels of MADI connectivity
- Mix any combination of DSP channels and DAW tracks on the surface together, which are instantly recallable from up to 48 control surface layouts
- Provides the full System 5 feature set from an integrated engine, combining the studio computer, DSP core, and EUCON Hybrid control into a single compact rackmount unit

Works standalone (DSP) or with EUCON-enabled DAWs (Avid Pro Tools, Apple Logic, Steinberg Nuendo, MOTU Digital Performer, Apogee Maestro, and more; see page 17).



“There is nothing quite like this desk [S5 Fusion] in the world. What you can do on here daily surprises me.”

—Andrew Koss, owner/producer, Tainted Blue Studio; New York

A professional audio mixing console is the central focus, featuring numerous faders and knobs. It is surrounded by several computer monitors displaying various software interfaces. The room has soundproofing panels on the walls and ceiling, and several speakers are visible. The lighting is dim, with spotlights on the ceiling.

“The [S5] Fusion combines mixing on a world-class, great-sounding console with total control of mixing in the box. Having both simultaneously on the same surface is amazing! I’m forever spoiled.”

—Mark Anderson, mixer, Warner Brothers Idea Place

For more information, visit: www.avid.com/s5fusion

The Pro Tools Mix Engine

The new standard for audio production



Pro Tools is the most widely used DAW in music, film, and television, and our Pro Tools|HD family of systems is the industry standard. Producers, engineers, mixers, and artists worldwide choose Pro Tools for its professional workflow support, high-quality audio standards, proven reliability, and unmatched performance, enabling them to handle even the toughest mixes with incredible speed and ease.

Pro Tools|HDX gives you the highest track counts and performance of any DAW through dedicated, scalable DSP, while Pro Tools|HD Native offers high track counts and performance and the lowest latency of any host-based DAW.

Pair either system with C|24™ for tight hardware/software integration and mix control, or with any EUCON-enabled console for deep DAW control and total flexibility. And get exceptional sound quality and the lowest latency with the Pro Tools HD Series interfaces, including HD MADI, which directly interfaces with the System 5 DSP core.

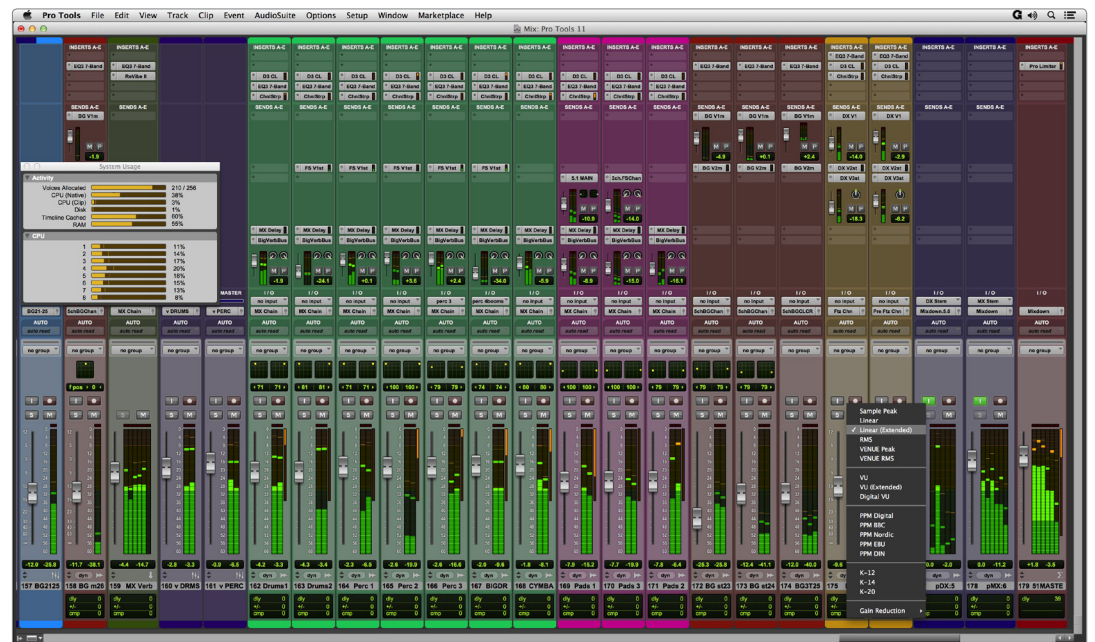
“The thing that’s great about Pro Tools|HD is how reliable it is. I know it’s going to work exactly how I need it to every time. It’s a rock.”

—Andrew Scheps, mixer/engineer/producer (Adele, Metallica, U2)

Pro Tools|HDX

Delivering up to 5x more power per PCIe card than Pro Tools|HD Accel, Pro Tools|HDX and its dedicated DSP processing engine are at the heart of “mixing in the box,” enabling you to take on any size project with confidence.

- Mix up to 768 audio tracks, 192 inputs and outputs, and a wide range of real-time effects simultaneously
- Gain massive scalability for your needs—go from 256 to 768 voices (with up to three cards), and from 64 to 192 channels of I/O (with up to 12 interfaces)
- Compose, record, edit, and mix music and audio post with award-winning Pro Tools HD software
- Create better sounding mixes with the new AAX plug-in architecture, which offers the same top sound quality whether running on DSP or natively
- Get exceptional sound quality and headroom with the 64-bit floating point summing mixer and 32-bit floating point processing throughout, including 32-bit floating point audio file support
- Experience the ultimate in low-latency performance (0.7 ms)
- Gain complete automation control, full recall, and 16k samples of delay compensation for Pro Tools mixing with any Avid Pro Mixing console or control surface



Pro Tools|HD Native

Get the highest performance and lowest latency of any host-based DAW with Pro Tools|HD Native, the most affordable entry into Pro Tools HD. The system, which comes with your choice of Thunderbolt interface or PCIe card, employs the same Pro Tools HD Series interfaces and Pro Tools HD software as Pro Tools|HDX.

Instead of DSP, it harnesses the power of your Mac or PC, enabling you to create and mix up to 256 audio tracks and 64 channels of I/O, with full session compatibility with Pro Tools|HDX.

And like its big brother, it offers unmatched integration with any Avid Pro Mixing console or control surface.



“What’s happened in terms of virtual instruments—as well as plug-ins and effects—has surpassed their real world counterparts. Now all forms of music production come under one umbrella, and it’s afforded us luxuries I never would have dreamed possible.”

– **Trent Reznor**, artist, composer
(NIN, *The Girl with the Dragon Tattoo*,
The Social Network)

“The plug-ins nowadays have just blown me away. What you can do and the way you can color the music... the sky is the limit. Outboard gear is so limiting in ways—without being able to automate it, it’s like a dinosaur.”

– **John Lucasey**, producer/owner,
Studio 880 (LMFAO, Ne-Yo, Train)

AAX instruments and processing

With Pro Tools, you have access to the widest array of high-quality effects, virtual instruments, and sound processing plug-ins from Avid and hundreds of the best sound designers in the world, including AIR, Antares, Brainworx, Cranesong, East West, Flux, iZotope, Massenburg Design Works, McDSP, Metric Halo, Native Instruments, Plugin Alliance, Softube, Sonnox, TC Electronics, and Waves—just some of our amazing Pro Tools development partners.

From EQ, compressors, reverbs, delays, and other studio staples, to hyper-realistic virtual instruments, guitar amp emulators, and unbelievable re-creations of your favorite vintage console channel strips and outboard gear, expanding your sonic palette is just a plug-in away.



For more information, visit: www.avid.com/protools

Avid S6

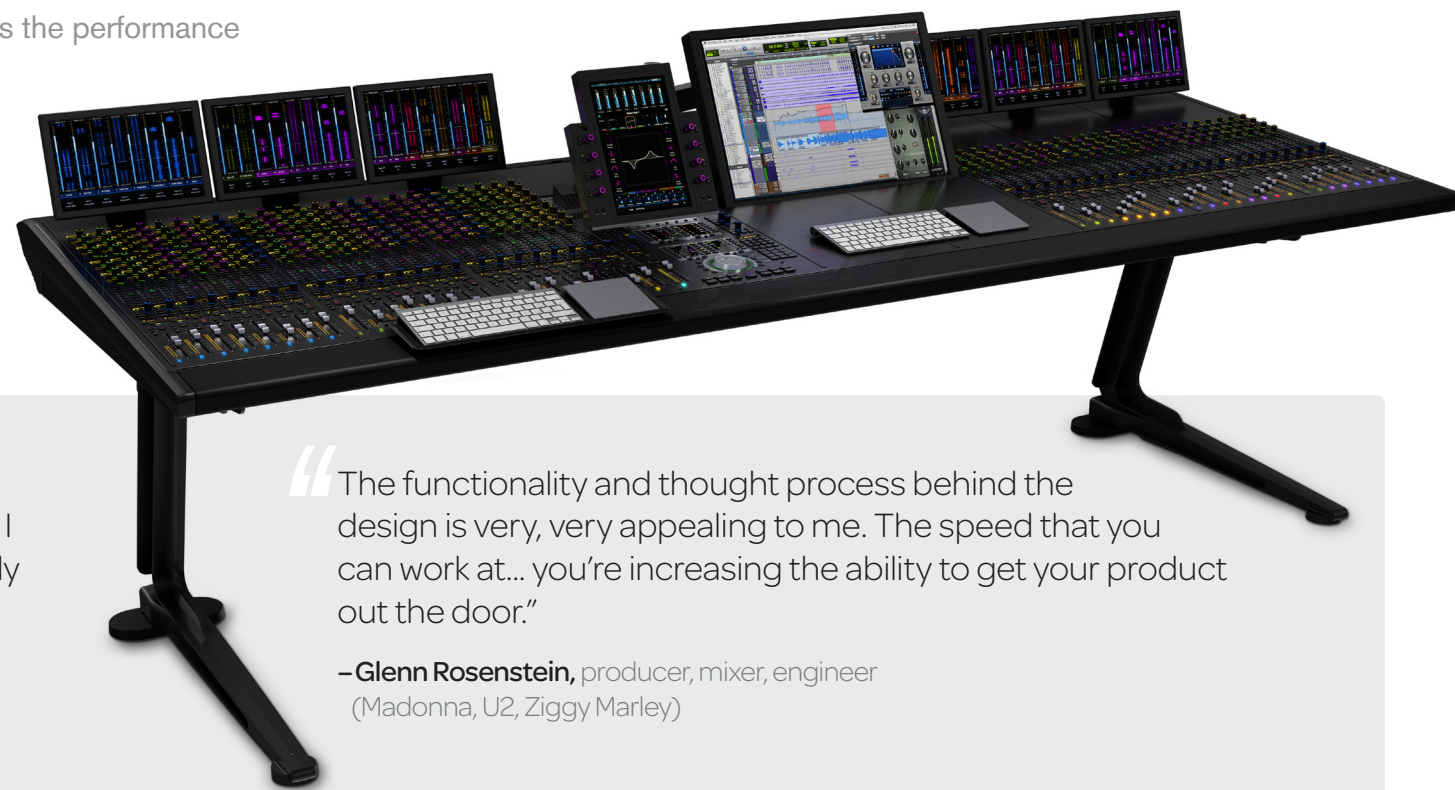
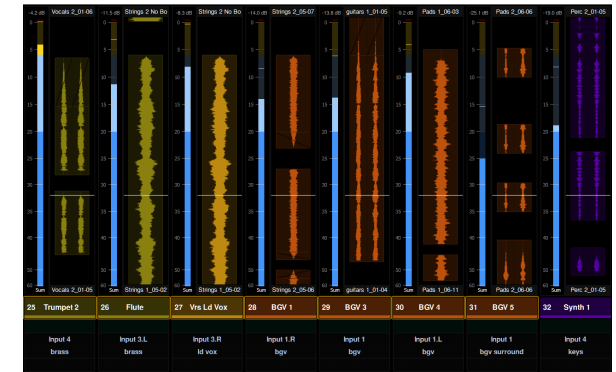
Scalable, modular, EUCON-enabled
control surface

Avid redefines mixing once again with the all-new S6 control surface. Leveraging the best of the industry-leading ICON and System 5 product families in a revolutionary new modular design, S6 delivers superior ergonomics and intelligent studio control, providing an intuitive, immersive experience for the modern sound engineer. And because it's built on proven technology, trusted by top audio professionals in the most demanding production environments, S6 delivers the performance you need to complete projects faster and deliver the best sounding mixes possible.

Works with EUCON-enabled DAWs, including Avid Pro Tools, Apple Logic Pro, Steinberg Nuendo, and more.

Key features

- Customize the surface with the modules and options you need for great cost efficiency
- Scale the system both horizontally and vertically to match your workflow, with room to grow
- Mix faster and easier with superior ergonomics and high-precision controls
- Access and manipulate multiple aspects of your mix through the multipoint touchscreen
- See your mix in a whole new way with detailed visual feedback and professional metering
- Get the deep, intelligent Pro Tools mixing control only Avid can provide
- Extend your control to Logic Pro, Cubase, and other EUCON-enabled DAWs
- Experience incredibly responsive, integrated control with high-speed EUCON connectivity
- Control up to eight audio workstations simultaneously—even from across the facility
- Configure, scale, and reconfigure the surface easily through the Ethernet network



“It looks cool, it’s elegant, and it’s got great metering... I love that I can put the modules I want in the areas that I need to use on a daily basis... It’s what we asked for—you listened!”

—Skip Lievsay, re-recording mixer and sound editor
(Gravity, True Grit, No Country for Old Men)

“The functionality and thought process behind the design is very, very appealing to me. The speed that you can work at... you’re increasing the ability to get your product out the door.”

—Glenn Rosenstein, producer, mixer, engineer
(Madonna, U2, Ziggy Marley)

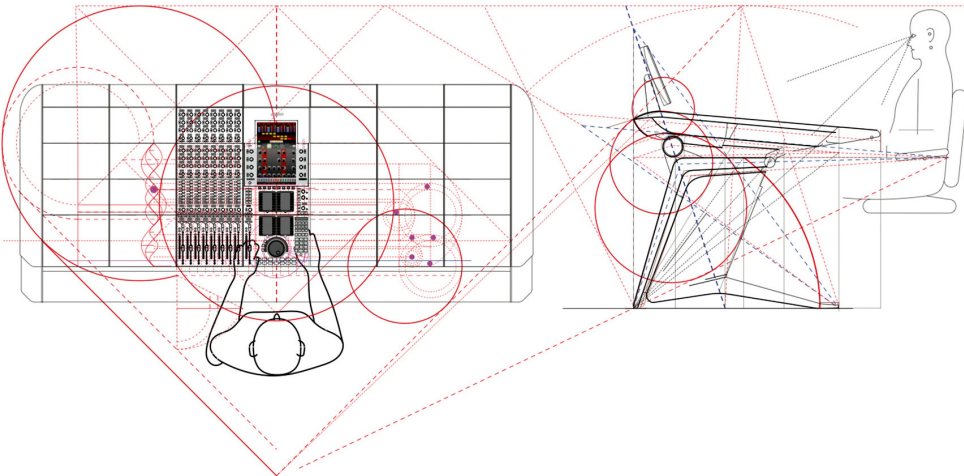
Revolutionary modular design

S6 is built to grow with you at every stage of your business—now and in the future. With a first-of-its-kind modular design, you can customize the surface with the modules you need to match your current workflow for the greatest cost efficiency, and scale the surface—horizontally and vertically—as your business grows.



Mix smarter with superior ergonomics

S6 acts and feels like a physical extension of your software, providing a truly intuitive and immersive experience. Turn around projects faster with high-precision editing and mixing control at your fingertips. Quickly access and edit plug-ins, surround panning, and more with the multipoint touchscreen. And see every detail of your mix with unprecedented visual feedback, including waveform scrolling.



Get intelligent studio control

Experience the deep DAW control only Avid can deliver. Pair S6 with Pro Tools and you gain the Avid advantage of faster workflows, extended visual feedback, and unique features to accelerate your efficiency every step of the way. And extend your control to Logic Pro, Nuendo, and other EUCON-enabled DAWs, enabling you to mix projects on multiple workstations simultaneously and switch out sessions in seconds—all from a single control surface.



Proven and trusted technology

S6 delivers incredible workflow acceleration, highly responsive handling, and deep DAW integration—all built on proven technology, trusted by top audio professionals in the most demanding production environments. The result: you get the exceptional, dynamic performance you need to deliver your best sounding mixes possible.





Master Touch Module (M10 or M40)



S6 Automation Module

Build Your Own

S6 can be scaled both horizontally and vertically using an array of surface modules, enabling you to configure it with the modules you need now to fit your workflow and budget, with room to expand as your needs and business grow. Here are the modules and other hardware you can choose.

Master modules—the control surface engines

- S6 M40—High-performance touchscreen engine for large-scale productions that require maximum channels, TFT displays, and customizability
- S6 M10—High-performance touchscreen engine for smaller facilities and budgets
- S6 Automation Module—Transport control (with shuttle/jog wheel), automation section, shortcut switches, and more

Channel modules—the controls you want and need

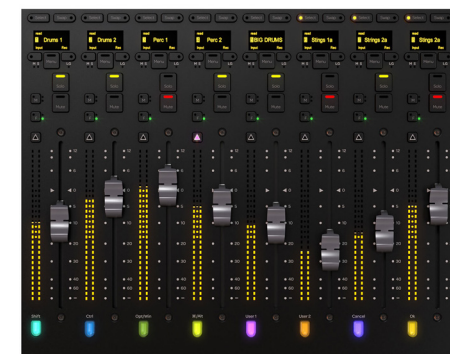
- S6 Fader Module—8 motorized faders with LEDs and multiple switches
- S6 Knob Module—32 multicolor top-lit knobs and OLEDs (4 per channel)
- S6 Process Module—8 multicolor top-lit knobs (1 per channel) with function switches
- S6 Display Module—8-channel high-res TFT display (for S6 M40 surfaces only)

Frames and options

Whether you want to place S6 on a studio desk, give it some legs to stand on, or add accessories, you have many options to choose from, including leg assemblies, desktop assemblies, Blank Panel, Display VESA Arm, Producer's Desk, Sliding Keyboard Tray, Sliding Script Tray, and Speaker Mount.



S6 Process Module



S6 Fader Module



For more information, visit: www.avid.com/products/S6

C|24

24-channel Pro Tools control surface
with analog I/O

Sleek and stylish, the C|24 control surface enables you to take direct hands-on control of Pro Tools and Pro Tools HD recording, routing, editing, and mixing functions to greatly maximize your efficiency. The C|24 surface includes a complement of built-in analog I/O, with 16 mic pres, a line submixer, and 5.1 monitor section, which can all be operated independently from Pro Tools. You gain the speed, ease, and versatility you need to accelerate your music and post workflows, all in a streamlined surface that's aggressively priced.



Smart Post Sound, Burbank, CA

“I prefer to ‘mix in the box’ with Pro Tools and really enjoy mixing with ICON, but for reasons of both size and price for a two-mixer configuration on the smaller stage at Smart Post, we chose the C|24 surfaces. I’ve found that you can really fly on this board, and it gives me what I need to get the job done.”

—Tamara Johnson, sound re-recording mixer,
Smart Post Sound (*Don’t Trust the B---
in Apt 23*, *Modern Family*, *Innocent*)

Key features

- Compact footprint and affordability make C|24 an easy fit in any professional studio
- Get fast access to Pro Tools recording, editing, routing, and mixing functions from the surface
- 24 bankable channel strips, each with a touch-sensitive, motorized fader, rotary encoder with LED ring, and dedicated function buttons
- Easy-to-read dual lane LED scribble strips provide visual feedback for channel names, plug-in parameters, panning, and other functions
- 16 high-quality mic/line/DI preamps, 68 audio inputs, and 32 outputs (via DB-25) enable signal routing flexibility for recording through an Avid audio interface or independently
- Built-in 8 x 2 stereo line submixer and integrated 5.1 analog monitoring system can be used with Pro Tools or standalone
- Plug-in mapping enables full customization of the rotary encoder control layout for your needs
- Built-in talkback mic and inputs for remote talkback and listenback

Works with Pro Tools HD- and Pro Tools-based systems or standalone.



“C|24 is so complete in its direct integration with Pro Tools that I feel like I’m playing an instrument. It completely changed the way I work. It’s the way music mixing was meant to be. Fully recallable, yet fully immersive.”

—Richard Furch, owner/mixer, the mixHaus studios
(Prince, Outkast, Whitney Houston)

the mixHaus studios, Encino, CA

For more information, visit: www.avid.com/c24

Artist Series

Portable, affordable, and EUCON-powered control surfaces

Get the deep DAW control made possible by EUCON but in a portable design at a fraction of the cost of a higher end console. The Artist Series of control surfaces packs serious, highly responsive control into three compact designs for music and audio post. Plus, you can connect multiple units in a variety of configurations to form a single seamless surface that fits your workflow.



Out of Eden, Chiswick, West London, UK

Artist Control offers four faders and a unique touchscreen with unlimited programmability, enabling you to perform a multitude of editing and mixing tasks fast.

- 4 touch-sensitive, motorized faders
- 8 touch-sensitive rotary encoders
- High-resolution LED touchscreen
- Programmable Soft Keys
- Data wheel and transport controls



Artist Mix provides eight faders, enabling you to take mixing to a new level, with fast access to tracks, plug-ins, and more.

- 8 touch-sensitive, motorized faders
- 8 touch-sensitive rotary encoders
- 8 high-resolution OLED displays



Artist Transport gives you full navigational control over your project, plus editing capabilities and programmable Soft Keys for custom control.

- Assignable, weighted data wheel
- Assignable, spring-loaded shuttle ring
- 6 programmable Soft Keys
- Integrated numeric keypad



“Honey, I shrunk the studio! Out Of Eden now hosts 256 tracks of gorgeous-sounding Pro Tools|HDX and HD I/O, combined with Avid’s Artist Series surfaces. The combination of the two is both incredibly powerful and compact—working with it is truly liberating.”

—Andy Richards, owner/producer, Out Of Eden (Pet Shop Boys, OMD, Dusty Springfield)

For more information, visit: www.avid.com/artistseries

EUCON Control

Take deep, highly responsive control of multiple DAWs

EUCON is a high-speed Ethernet control protocol, originally developed by Euphonix, that enables EUCON-enabled hardware and software to communicate with each other. Almost all Avid Pro Mixing surfaces offer EUCON integration, enabling you to take unprecedented hands-on control of today's top audio and video applications, with incredible responsiveness. And not just the simple level, pan, and plug-in control of HUI—with EUCON you can deeply access DAW functions, perform macros, map features to the surface, instantiate and adjust plug-ins, edit all DAW tracks, and more, with higher resolution and communication speeds.

EUCON-enabled software



Avid Pro Tools



Avid Media Composer®



Avid Symphony™



Avid NewsCutter®



Apple Final Cut Pro



Apple Logic Pro



Apple Logic Express



Apogee Maestro



Cakewalk SONAR



MAGIX Sequoia



Merging Pyramix



Metric Halo MIO Console



MOTU Digital Performer

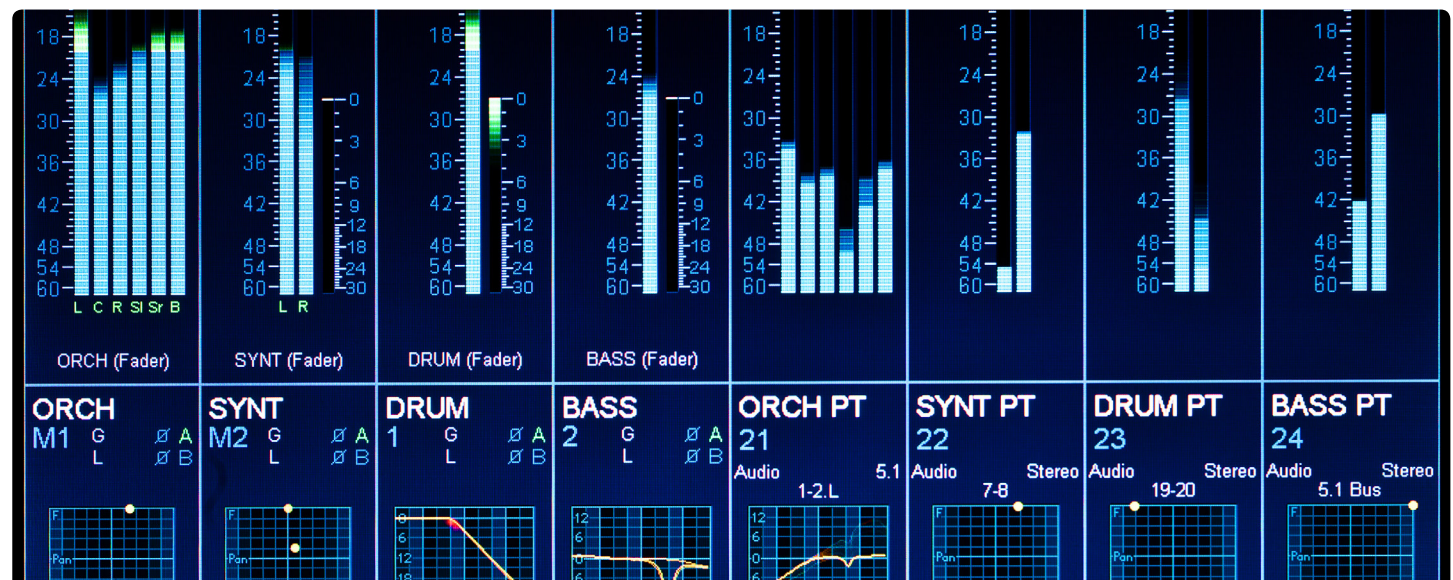


Steinberg Cubase



Steinberg Nuendo

...and more



System 5-B

High-performance, scalable, large-format console for broadcast

Today's television viewers are demanding multi-platform content for their news and program viewing, accessible from a variety of sources, including TV, Internet, and even mobile devices. They expect higher quality audio, delivered in multiple formats, and broadcasters are faced with finding new ways to handle increasingly complex productions on much shorter delivery schedules. With the System 5-B, you get a full-featured, extremely reliable broadcast console with comprehensive redundancy that delivers, enabling you to mix the biggest TV shows and events—in multiple formats—with ease and peace of mind.

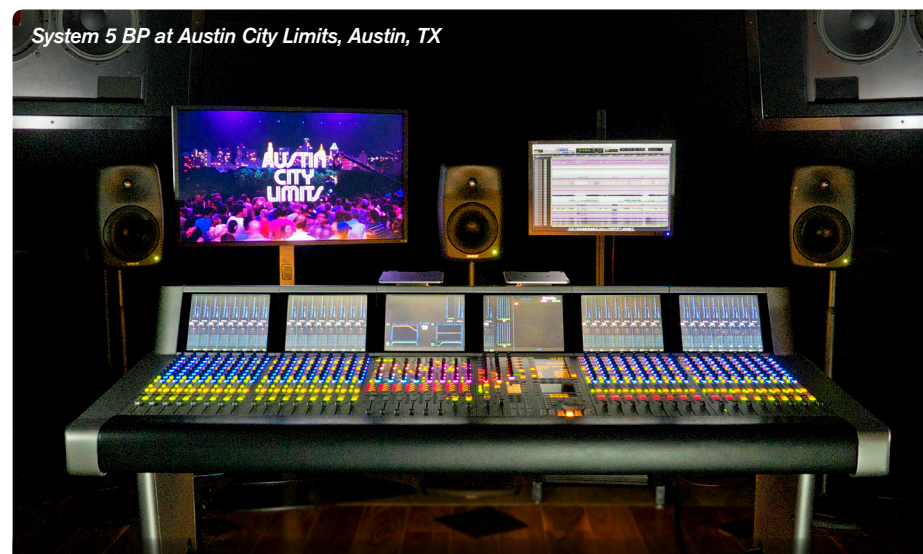
“The System 5-B, with its unique combination of fixed and fully assignable channels and layouts, fits my needs precisely. It lets me find what I need easily and quickly, which is essential during a live concert, where we just don't have the possibility of a second take.”

—David Hough, mixer, *Austin City Limits*

Key features

- Scale the system to handle any size production—up to 304 channels—with the expandable DF66 DSP SuperCore engine
- Get 100% reliability with fully redundant DSP SuperCores, including all MADI I/O, router, and DSP processing, plus redundant power supplies
- Enable hassle-free talent feeds with the N-1 mix-minus bus and per channel talkback
- Get custom control over GPIOs and comms with the programmable events system
- Gain a high level of redundancy with the networked modular control surface
- Set up, configure, and recall custom surface assignments using Layouts, as well as SnapShot Recall of pre-built mixes
- Configure and get quick access to multiformat sources and control groups with user-definable Spill zones
- Gain high visibility into metering, routing, panning, EQ, and dynamics through high-resolution TFT displays
- Easily integrate with Ross Video OverDrive Production automation systems and facility routers
- Integrated router with up to 24 MADI ins and outs (2,048 x 2,048 channels @ 48 kHz)

Works standalone (DSP).



System 5-BP at Austin City Limits, Austin, TX

For more information, visit: www.avid.com/system5-b

Max Air

Advanced, mid-size, ergonomic console
for broadcast

Easily handle the complexities of today's modern broadcasts reliably in studios with tighter spaces or on the road. Based on the proven technology of the System 5-B, Max Air shares the same DSP SuperCore, I/O, and facility integration as its brother but with a more compact and affordable surface. Max Air is easy to operate and fast to configure and set up for shows using the central touchscreen.



“The Max Air went into a new control room and was very easy to install... There hasn't been a steep learning curve at all. In fact, the engineers are confident in using features like layouts and PatchNet, and are happy moving between different projects.”

—Richard Vaughan, head of sound,
The Tinopolis Group

Key features

- Expand and customize the surface (up to 48 faders) and I/O for your needs
- Get easy access to functions and high-res metering with the central touchscreen
- Control 48 multiformat Masters (configurable from stereo to 7.1) on any channel strip
- Get precision control with four knobs and a motorized 100 mm fader per channel strip
- Work with 160 simultaneous mono, stereo, split stereo, analog, or direct MADI channels
- Take control of your mix with Snapshot Recall, GPI, and Live Events System
- Configure and recall custom surface assignments using Layouts quickly from the touchscreen
- Get quick access to multiformat sources and control groups with user-definable Spill zones
- Quickly configure talent feeds with confidence using the N-1 mix-minus bus
- Bring important channels to the center Master Module, with SuperChannel and eight assignable faders
- Easily integrate with Ross Video OverDrive automation systems and facility routers
- Mix multichannel audio in up to 7.1 surround
- Tackle large productions with up to 16 MADI ins and outs (1,024 x 1,024 channels @ 48KHz)
- Get 100% reliability with fully redundant DSP SuperCores, including all MADI I/O, router, and DSP processing

Works standalone (DSP).



For more information, visit: www.avid.com/maxair



About Avid

From the most prestigious, award-winning productions to music and movies made at home, Avid creates the technology that people use to make the most listened to, most watched, and most loved media in the world. The shows, commercials, and news programs you watch on TV. The music you hear on your digital music player, smart phone, sound system, or live in concert. The video and films you see and hear on the big screen and web. The music and videos you create at home.

Our innovative digital audio and video solutions continue to revolutionize the art of sound and creative storytelling, and have earned us hundreds of awards, including two Oscar® statuettes, a Grammy®, and fourteen Emmys®. We're Avid.



System 5 at Sonic Magic Studios, Culver City, CA

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“We wanted to have a larger-scale console with a high channel count, increased scalability across multiple Pro Tools systems, and the benefit of additional DSP for very large mixes. We really loved the ergonomic design... the Pro Tools [integration]... and were thrilled that we could custom-build the exact console that we wanted and needed.”

—Jonathan Wales, owner/re-recording mixer, Sonic Magic (*Memento*, *SAW*, *Meet the Parents*)

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