



Pro Tools | HDX

The fastest, best sounding, most powerful DAW in the world



When you're faced with dozens of audio sources, hundreds of tracks, and thousands of clips, only one system can give you the power to deliver. Pro Tools® | HDX. Create bigger, better sounding mixes. Get up to 5x more power than previous generations. And tackle even the most massive music and post-production projects with the confidence that comes with guaranteed performance. Now at a lower price than ever.

MIX BIGGER, BETTER PROJECTS

With Pro Tools | HDX, you get up to 5x more power per card than Pro Tools | HD Accel, so you can focus on your mix—not your mixer. Create bigger, more complex mixes with 4x more tracks (up to 768 voices with three cards). Double your ins and outs with up to 64 channels of I/O per card (up to 256 total). And handle large plug-in-heavy mixes easily with 4x more Automatic Delay Compensation.

GET MORE HEADROOM—LESS HEADACHES

Pro Tools | HDX uses floating-point calculations for plug-in processing and mixing, enabling you to achieve the best sound quality possible, with the least effort. Record and mix in higher resolution—up to 32-bit, 192 kHz audio—and significantly greater dynamic range. And let your mixes breathe with increased headroom, eliminating clipping and obsessive gain staging.

THE FASTEST WORKFLOWS—YOURS

Go from composition to completion at the speed of your creativity with powerful Pro Tools | Ultimate (formerly Pro Tools | HD) software included. Collaborate with anyone, anywhere, in the cloud. Expedite audio post dubbing “in the box” with perfect punch-ins. Play and edit HD video right in your timeline—without transcoding. Work with advanced audio, video, and automation tools that streamline music and post production. And sync and control up to 12 Pro Tools | HD systems from one with the included Pro Tools | Satellite Link.

IT'S ALL ABOUT THE SOUND

There's a reason why more professionals trust the sound of Pro Tools than with any other DAW. Get the highest audio fidelity, greatest dynamic range, and pristine audio clarity when you pair Pro Tools | HDX with any Pro Tools | HD Series interface. Create richer sounding, more complex mixes with the high-performance Avid Audio Engine in Pro Tools. Mix with an extended selection of built-in metering standards. Plus, with over 60 high-quality virtual instruments and sound processing plug-ins included, you can create great-sounding mixes easily.

KEY FEATURES

- Unleash your creativity with up to 5x more power per card than Pro Tools | HD Accel
- Mix bigger, better mixes faster with 256 tracks (up to 768) and double the I/O per card, plus 4x more ADC
- Get higher resolution sound and more headroom with the floating-point architecture
- Compose, record, sequence, edit, and mix with the award-winning Pro Tools | Ultimate software toolset
- Capture and reproduce audio with pristine clarity using Pro Tools | HD Series interfaces
- Get a highly responsive feel—even in your most complex projects—with RAM-cached record/playback and real-time fades
- Work faster with pro-level tools, including Clip Gain, advanced audio editing and automation, video editing, surround sound, and more
- Get the renowned sound of System 5 console EQ and dynamics with the Channel Strip plug-in
- Increase your power and track counts by simply adding additional cards
- Supports the AAX plug-in format for better workflows and sound parity with native systems

FOR MORE INFORMATION, VISIT
avid.com/protoolshdx

Pro Tools | HDX—The fastest, best sounding, most powerful DAW in the world

SPECIFICATIONS

SUPPORTED CHANNELS/TRACKS (PER CARD, EXCEPT WHERE NOTED)	
Maximum audio tracks @ 48/96/192 kHz	Single card: 256/128/64 Three cards: 768/384/192 (max.)
Maximum audio tracks @ 48/96/192 kHz	Single card: 128/64/32 Three cards: 384/192/96 (max.)
Maximum stereo audio tracks @ 48 / 96 / 192 kHz	256 / 128 / 64
Simultaneous record tracks	256
Total instrument tracks	512
Total MIDI tracks	512
Total auxiliary tracks	512
Busses	Unlimited
Maximum channels of I/O	192 (hardware dependent)
GENERAL	
Host card	1 (PCIe)
DSP power	18 x 350 MHz processors (T1)
Mixer resolution	64-bit floating point
Processing resolution	32-bit floating point
ASIO/Core Audio streams	64
Automatic Delay Compensation (ADC)	16k @ 48 kHz
Supported plug-in formats	AAX DSP, AAX Native, AudioSuite
Surround Mixer	Up to 7.1 surround
SUPPORTED INTERFACES	
Avid	Pro Tools HD I/O Pro Tools HD OMNI Pro Tools HD MADI Pro Tools PRE™ Pro Tools SYNC HD™
Third Party	ASIO- or Core Audio-compatible interfaces
SUPPORTED CONSOLES AND CONTROL SURFACES	
Avid	Artist Control Artist Mix Artist Transport C 24™ ICON D-Command® ES ICON D-Control™ ES MC Pro Pro Tools Dock Pro Tools S3 Pro Tools S6 S5 Fusion System 5 System 5-MC
Third-Party	Any analog or digital console or control surface that supports the HUI protocol
EXTENDED AVID WORKFLOWS	
Video/Media Integration	Avid NEXIS® MediaCentral® Pro Tools Video Satellite
Remote Control	Pro Tools MachineControl Pro Tools Satellite Link

WHAT'S INCLUDED

- Pro Tools | HDX PCIe card
- Pro Tools | Ultimate Perpetual License software activation card—all software requires download, including:
 - Pro Tools | Ultimate software installer
 - Bundled virtual instruments, sound processing, and utility plug-ins
- User guides
- iLok 2 USB key (preauthorized for software use)
- Registration card
- 1-Year Software Updates + Support Plan (includes access to new Pro Tools releases, the Avid Complete Plug-in Bundle, Pro Tools | MachineControl™, and ExpertPlus support for one year, renewable annually)

SYSTEM REQUIREMENTS

- Avid-qualified PCIe-equipped Mac or PC (for the latest HDX hardware and OS requirements, visit avid.com/compatibility)
- USB port for iLok (plus, Internet connection for software download)



Achieve pristine sound quality by adding a Pro Tools | HD Series interface to your HDX core system.



Speed up your mixing and editing tasks with an Avid Pro Mixing control surface.

Corporate Headquarters 800 949 AVID (2843)
Asian Headquarters + 65 6476 7666
European Headquarters + 44 1753 655999

© 2018 Avid Technology, Inc. All rights reserved. Product features, specifications, system requirements, and availability are subject to change without notice. Avid, the Avid logo, Avid NEXIS, C|24, D-Command, D-Control, DigiLink, EUCON, MachineControl, MediaCentral, PRE, Pro Tools, and SYNC HD are either registered trademarks or trademarks of Avid Technology, Inc. or its subsidiaries in the United States and/or other countries. All other trademarks contained herein are the property of their respective owners.

PTHDXDS0318

FOR MORE INFORMATION, VISIT
avid.com/protoolshdX