



Pro Tools | HD Native

The fastest, best sounding host-based DAW



Pro Tools|HD Native is a new generation of Pro Tools|HD system that enables you to compose, record, edit, and mix music and sound for picture—with great speed and ease. Consisting of an HD Native Thunderbolt interface or PCIe core card, Pro Tools® HD software, and Pro Tools HD Series interface, Pro Tools|HD Native harnesses the power of your Mac or PC to deliver pristine sound, incredible performance, and the lowest latency of any host-based DAW.

Features

- Harness the power of your computer with your choice of Thunderbolt interface or PCIe card
- Create large sessions with up to 256 audio tracks and up to 64 channels of I/O
- Record, edit, and mix with ease using Pro Tools HD software, the industry's most trusted toolset
- Attain the highest performance and lowest latency of any native digital audio workstation
- Get the ideal tracking experience and set-and-forget direct monitoring with an integrated low-latency monitor mode
- Achieve pristine audio quality with your choice of Pro Tools HD Series interface
- Boost your capabilities with advanced automation, surround mixing, input monitoring, AFL/PFL solo, destructive punch, and other professional features
- Create better sounding mixes with AAX plug-ins and Automatic Delay Compensation on hardware and software inserts
- Conveniently monitor every detail with the audiophile-grade headphone output (Thunderbolt interface only)
- Get the ultimate hands-on control over your mixes using ICON. C|24™, or Artist Series control surfaces
- Total flexibility—work with Mac or Windows, Pro Tools HD or third-party software, and more

Experience high performance and reliability

Whether you're tracking multiple inputs or mixing hundreds of tracks, Pro Tools|HD Native tightly integrates with your computer's CPU to keep up with your project's highest demands—without compromise. Choose the HD Native Thunderbolt interface, which features a powerful audiophile-grade headphone output for easy monitoring, for Thunderbolt-equipped desktop and laptop computers, or the HD Native card if you have a PCIe-equipped Mac or PC.

Hear what you've been missing—without distracting latency

What happens when you combine best-in-class audio conversion with a high-speed Thunderbolt or PCIe throughput? You get a high-performance system that can handle whatever you throw at it, and the lowest possible latency for your sessions. That means you can monitor your performance in sync with the playback for easier, worry-free recording.

Everything you need for professional music and audio production

With Pro Tools|HD Native, featuring Pro Tools HD software, you gain the power and creative tools to compose, record, edit, sequence, and mix studio-quality audio—at up to 32-bit, 192 kHz resolution. Capture and monitor audio in pristine clarity with Pro Tools HD Series interfaces. Create complex compositions with the integrated Score Editor and MIDI production tools. Track sessions with extremely low latency. And create polished professional mixes with the help of over 75 included effects, virtual instruments, and utility plug-ins.

Expand your capabilities

Customize your Pro Tools|HD Native system for your needs now and in the future. Mix and match HD Series interfaces to work with up to 64 channels of I/O. Add sync capabilities for working with video. Take hands-on control of your mix with an Avid Pro Mixing console or control surface. And expand your sonic palette with a wide range of AAX plug-ins, virtual instruments, and software options available from Avid and other third-party audio development partners.



THUNDERBOLT™

For more information visit www.avid.com/protoolshdnative

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What's included

- Pro Tools|HD Native Thunderbolt interface or PCIe card
- Pro Tools HD software activation card (requires download; includes software installer, bundled plug-ins, drivers, and 8 GB sound library)
- User guides
- iLok USB Smart Key (for software authorization)
- 12-foot DigiLink™ Mini cable for Pro Tools HD Series interface connection
- DigiLink to DigiLink Mini Adapter for older Pro Tools interface connection

System requirements

- Thunderbolt- or PCIe-equipped Mac or Windows computer
- Mac OS X 10.7 or higher, or Windows 7 Professional (SP1)
- 4 GB of RAM (8 GB recommended)
- 15 GB free hard disk space for software installation



Pro Tools|HD Native comes with your choice of Pro Tools HD Series interface, such as HD I/O or HD OMNI, giving you unprecedented audio quality and performance out of the box

Specifications

Supported Channels/Tracks	
Maximum Channels of I/O	64
Maximum Audio Tracks @ 48 kHz / 96 kHz / 192 kHz	256 / 128 / 64
Maximum Stereo Audio Tracks @ 48 kHz / 96 kHz / 192 kHz	192 / 64 / 32
Simultaneous Record Tracks	256
Total Instrument Tracks	128
Total MIDI Tracks	512
Total Auxiliary Tracks	512
Total Busses	256
Video Tracks	64
General	
Host Connection	Thunderbolt or PCIe
Maximum Sample Rate	32-bit, 192 kHz
Mixer Resolution	64-bit floating point
Processing Resolution	32-bit floating point
ASIO/Core Audio Streams	64
Supported Plug-in Formats	AAX Native, RTAS, AudioSuite
Surround Mixer	Up to 7.1 surround
Automatic Delay Compensation	16k @ 48 kHz
Supported Interfaces	
Avid	HD I/O HD OMNI HD MADI MIDI I/O™ PRE™ SYNC HD™ 96 I/O™ 96i I/O™ 192 I/O™ 192 Digital I/O™
Supported Consoles and Control Surfaces	
Avid	Artist Series family (via EUCON™) C 24 ICON D-Command® ES ICON D-Control™ ES MC Pro (via EUCON) S5 Fusion (via EUCON) System 5 family (via EUCON)
Third-Party	Any analog or digital console or control surface that supports the HUI protocol
Extended Avid Workflows	
Video/Media Integration	Interplay® Avid ISIS® Video Satellite Video Satellite LE
Remote Control	MachineControl™ Satellite Link

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