



# Avid Pro Tools 11 Software

The new standard for audio production



The most powerful digital audio workstation just got more powerful. Pro Tools® 11 redefines professional music and audio production for today's workflows. From all-new audio and video engines and turbocharged 64-bit performance, to expanded metering and new HD video workflows, Pro Tools 11 enables you to take on the most demanding sessions and maximize your creativity—without holding anything back.

## Feature highlights

### Pro Tools 11 software

*(sold software-only and bundled with hardware)*

- Unleash your creativity with multiple times the processing power of Pro Tools 10
- Get unrivaled sound quality and powerful 64-bit performance
- Speed up mix delivery with faster-than-real-time offline bounce
- Create big mixes, with up to 96 audio tracks
- Compose with virtual instruments and MIDI and Score Editors
- Monitor record inputs on native systems with ultra-low latency
- Play and edit HD video—right in the Pro Tools timeline
- Polish mixes with over 75 AAX virtual instrument and effects plug-ins
- Speed up mixing with industry-trusted automation tools

### Pro Tools HD 11 software

*(comes with Pro Tools|HD systems)*

- Get the same features in Pro Tools software
- Build bigger mixes, with up to 768 audio and 64 video tracks
- Mix with confidence using extended metering, including gain reduction
- Get advanced audio editing, video editing, and automation
- Mix in up to 7.1 surround
- Control multiple Pro Tools|HD systems with Satellite Link, now included

## Break the sound barrier with the all-new Avid Audio Engine

With the fully optimized Avid® Audio Engine, you get multiple times the processing power of Pro Tools 10 on the same hardware configurations. So go ahead—pile on epic numbers of virtual instruments and effects, and experience performance like never before with the most powerful audio workstation available.

## Turbocharge sessions with 64-bit performance

With much more accessible RAM to boost performance, you can creatively take your music and audio production to a whole new level. Handle bigger mixes with thousands of clips. Take advantage of larger VI sampler sizes to attain more realistic-sounding instrument sounds. And enjoy more system headroom to push things even further, without straining your system.

## Speed up delivery with offline bounce

With faster-than-real-time offline bounce, you can speed up your final mix or stem deliveries—at up to 150x faster—and get the high-quality results you'd expect only from Pro Tools, thanks to time-stamped automation.

## Enhance your creative capabilities

Monitor record inputs on native systems with ultra-low latency to capture your best performances. Optimize mixes using a variety of built-in metering standards, with gain reduction (HD only). Add, play, and edit Avid DNxHD® files and other HD video formats in the timeline—without transcoding. Automate tracks while recording. And work faster with new key commands.

## Plug into legendary sound

Get the sound you want using a wide variety of Pro Tools plug-ins from Avid and our partners. Pro Tools comes with over 75 AAX virtual instruments, effects, sound processing, and utility plug-ins—some of which emulate the sounds of classic hardware processors, amps, and instruments. Add more to expand your sonic palette even further.

## Work the way you want

Pair Pro Tools with your favorite Avid or third-party audio interface to record and monitor vocal and instrument performances. Capture virtual instrument performances using a MIDI keyboard controller. Or record and create with just your computer\* and the software alone for ultimate portability.

\* Pro Tools on Windows requires the presence of an ASIO-compatible soundcard.

For more information, visit [avid.com/prottoolssoftware](http://avid.com/prottoolssoftware)

# Pro Tools 11—The new standard for audio production

## Software comparison

Features	Pro Tools 11	Pro Tools HD 11
Supported tracks		
Voices (simultaneous audio playback at 48 / 96 / 192 kHz)	96 / 48 / 24 (mono or stereo)	256 / 128 / 64 (up to 768 voices, hardware dependent)
Audio record (simultaneous)	32	256
Instrument	64	128
MIDI	512	512
Aux tracks	160	512
Busses	256	256
Video	1	64
Features		
Plug-in support	AAX Native	AAX DSP (Pro Tools HDX only), AAX Native
Loop recording/track comping workflows	▪	▪
MIDI Editor and Sibelius® notation editor	▪	▪
Elastic Time and Elastic Pitch	▪	▪
Bundled instruments and effects	▪	▪
Automatic Delay Compensation	▪	▪
Beat Detective™ (multitrack)	▪	▪
AAF/OMF®/MXF file interchange	▪	▪
QuickPunch™	▪	▪
Timecode Ruler	▪	▪
Avid Video Engine	▪	▪
Surround mixing		▪
Advanced metering with gain reduction		▪
Satellite Link		▪
TrackPunch/DestructivePunch		▪
Input monitoring		▪
VCA mixing		▪
Solo bus AFL/PFL		▪
Advanced audio editing (Continuous Scrolling, Scrub Trim tool, Replace Clip command, field recorder workflows, and more)		▪
Advanced automation (Punch, Capture, Write on stop, Write to all enabled, Automatch, Preview, and more)		▪
Advanced video editing (multiple video tracks and playlists)		▪

### WHAT'S INCLUDED

- Pro Tools 11 or Pro Tools HD 11 software (HD bundled with HD systems only)
- Virtual instruments:
  - Boom®—drum machine and sequencer
  - DB-33—tonewheel organ with rotating speaker
  - Mini Grand—acoustic grand piano
  - Structure® Free—sample player
  - Vacuum—monophonic tube synth
  - Xpand!®2—synth and sample workstation
- Big Fish Audio 8 GB sound library
- Over 70 effects, sound processing, and utility plug-ins, including:
  - AIR effects—high-quality reverb, delay, flange, and other effects
  - Avid Channel Strip—System 5 EQ and compression modeler
  - BF 76—1176 compressor emulation
  - D-Verb™—professional-grade reverb and ambience processing
  - Eleven® Free—guitar amp and effects emulator
  - EQ III and Dynamics III—high-quality EQ and compressors/limiters
  - Maxim™—peak limiter and mastering

### SYSTEM REQUIREMENTS

- Avid-qualified Mac or PC
- Mac OS X Mountain Lion (10.8) or Windows 7 or 8 Home Premium, Professional, or Ultimate (64-bit)
- 2 GB of RAM (4 GB minimum required for Pro Tools HD)
- Minimum 15 GB free hard disk space for full installation
- USB port for iLok (plus, Internet connection for software download)
- iLok USB Smart Key (for software authorization)

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Preliminary, subject to change without notice.

For more information, visit [avid.com/protoolssoftware](http://avid.com/protoolssoftware)