



# Avid Pro Tools 12.8

## Sound your best



Pro Tools® redefined the music, film, and TV industry, providing everything you need to compose, record, edit, and mix music and audio. And now it's easier to create than ever with powerful new music creation features, VR audio workflows, and timesaving tools. Working with music and sound has never been so easy or fun.

### CRANK UP YOUR CREATIVITY AND SPEED

From major MIDI enhancements, powerful loop-based music creation, and 2 GB of fresh loops from leading producers, to new Ambisonics 3D audio and Dolby Atmos® workflows (Pro Tools | HD only), Pro Tools enables you to create at the speed of your imagination—without limits. That's why top artists, musicians, producers, mixers, engineers, sound designers, freelancers, recording studios, and post facilities choose Pro Tools for everything they do. Because when you need to sound your best, nothing delivers like Pro Tools can.

### CONNECT AND COLLABORATE IN THE CLOUD

Make the world your studio and connect with the talent you need to create your best work. With Cloud Collaboration in Pro Tools, you can share tracks and work on projects fluidly with anyone, anywhere. As if you're all collaborating together in the same studio. Get started with 1 GB of free cloud storage, with the option to expand your space up to 80 GB through affordable premium plans.

### EXPERIENCE POWER, PERFORMANCE, AND VERSATILITY

With Pro Tools, you get the pro-level features and capabilities you need to quickly create and deliver professional-quality music and audio mixes. Get unrivaled processing power to create without bounds. Apply real-time effects to individual clips (Pro Tools | HD only). Mix smarter with Track Freeze, VCA masters, and extended metering. Get smoother performance and highly responsive recording and playback with the extended Disk Cache. And with the Avid Video Engine, you can play HD video—and edit it with Pro Tools | HD—right in the Pro Tools timeline.

### GET EVERYTHING YOU NEED

Whether you subscribe to or purchase and own Pro Tools or Pro Tools | HD software, or buy a system, you get access to the same tools the pros use to create your favorite albums and film/TV soundtracks. Record and mix huge sessions with the highest production values. Compose music with virtual instruments, MIDI tools, and a built-in Score Editor. Improve and polish tracks with access to over 60 effects, sound-processing, and utility plug-ins. And turnaround projects faster with unmatched mixing automation. Or get started with Pro Tools | First, a completely free version of Pro Tools.

### CREATE YOUR BEST MIX POSSIBLE

Pro Tools comes with over 60 pro-caliber virtual instruments and sound processors to make you sound incredible. Want more? Get access to an amazing collection of bonus plug-ins with a Pro Tools subscription, new perpetual license purchase, or through select Avid support plans. Or maximize your sonic opportunities with the Avid Complete Plug-in Bundle, which provides access to every Avid plug-in\* for just \$4.99/month or \$49.99/year.

### ACCESS UPGRADES AND SUPPORT

All Pro Tools purchases come with an upgrade plan. Get on an Avid Upgrade and Support Plan with any Pro Tools subscription or Pro Tools | HD purchase, which includes access to all new Pro Tools releases, bonus plug-ins, and expert help. Or get an Annual Upgrade Plan, plus access to bonus plug-ins, with a Pro Tools software purchase.

\* Except Avid HEAT and Aphex Aural Exciter and Big Bottom Pro.

## FEATURE HIGHLIGHTS

### PRO TOOLS SOFTWARE

Available as a software subscription, perpetual license, or part of a system bundle

- Create music more easily with tons of MIDI enhancements
- Find the right loops, samples, and sound effects fast with Soundbase
- Get inspired and wake up your mixes with a high-quality loop library from Loopmasters
- Try out and share new ideas, with Revision History keeping track of all files and changes for you
- Share tracks and collaborate with anyone, anywhere, with 1 GB of free cloud storage
- Unleash your creativity with unrivaled sound quality and processing power
- Create big mixes, with up to 128 audio tracks
- Compose with virtual instruments and MIDI and Score Editors
- Mix faster and easier with Track Freeze, Commit, and Bounce
- Play HD video in the Pro Tools timeline
- Polish mixes with over 60 AAX virtual instrument and effects plug-ins
- Speed up mixing with industry-trusted automation tools

### PRO TOOLS | HD SOFTWARE

Available as a subscription, perpetual license, or part of a system bundle

- Get all of the same features in Pro Tools
- Mix multichannel audio, from stereo to 9.1 surround, to immersive Dolby Atmos
- Edit and mix full-sphere Ambisonics 3D surround sound content
- Build bigger mixes, with up to 768 audio and 64 video tracks
- Get Clip Effects, plus advanced audio editing, video editing, and automation
- Share media, increase productivity, and speed turnarounds with support for Avid NEXIS®

FOR MORE INFORMATION, VISIT  
[avid.com/protools](https://avid.com/protools)

# Pro Tools—Sound your best

## SOFTWARE COMPARISON

	Pro Tools	Pro Tools   HD
<b>SUPPORTED TRACKS</b>		
Maximum inputs (hardware dependent)	32	192 with HDX, 64 with HD Native, or 32 with CoreAudio & ASIO
Voices (simultaneous audio playback at 48 / 96 / 192 kHz)	128 / 64 / 32 (mono or stereo)	256 / 128 / 64 (up to 768 voices, hardware dependent)
Audio record (simultaneous)	32	256
Instrument Tracks	512	512
MIDI Tracks	512	512
Aux Tracks	128	512
Busses	Unlimited	Unlimited
Video Tracks	1	64
<b>FEATURES</b>		
Plug-in support	AAX Native, AAX AudioSuite	AAX DSP (Pro Tools HDX only), AAX Native, AAX AudioSuite
Cloud collaboration and cloud services	Includes 1 GB of free cloud storage space for collaboration; additional Avid Cloud Collaboration Premium Plans available for purchase through your Avid Account	Includes 1 GB of free cloud storage space for collaboration; additional Avid Cloud Collaboration Premium Plans available for purchase through your Avid Account
Loop recording/track comping workflows	▪	▪
MIDI Editor and Sibelius® notation editor	▪	▪
Elastic Time and Elastic Pitch	▪	▪
Automatic Delay Compensation	▪	▪
Beat Detective™ (multitrack)	▪	▪
AAF/OMF®/MXF file interchange	▪	▪
Timecode Ruler	▪	▪
Avid Video Engine	▪	▪
Track Freeze, Commit, and Bounce	▪	▪
Advanced metering with gain reduction	▪	▪
Input monitoring	▪	▪
VCA mixing	▪	▪
Solo bus AFL/PFL	▪	▪
Surround mixing, including Dolby Atmos workflows		▪
Ambisonics VR audio workflows		▪
Clip Effects		▪
In-the-box re-recording workflows		▪
Satellite Link		▪
TrackPunch/DestructivePunch		▪
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

- 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
- Over 60 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 Lite—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\*
- USB port for iLok (plus, Internet connection for software download)
- iLok (for software authorization); included with new software and system purchases

\* For complete system requirements and compatibility info, visit [avid.com/ProTools](http://avid.com/ProTools)

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