

# Mbox Family

<http://www.avid.com/US/products/family/Mbox>

## Overview:

Bring professional quality to your personal studio. Mbox interfaces offer premium sound, performance, and portability. Choose Mbox Pro to create music and audio using Pro Tools software, the industry standard, or Mbox with Pro Tools Express, and elevate recording.

## Mbox:

<http://www.avid.com/US/products/Mbox>

## What is Mbox?

Record, edit, and mix performances—with stunning sound quality—using the professional-grade Mbox audio interface. And now Mbox is an even better value with new Pro Tools Express software included at no additional charge. Or bundle it with Pro Tools instead and maximize your creativity and power. No matter what you choose, you can easily connect mics, instruments, monitors, and other analog, digital, and/or MIDI gear with your computer to capture and create studio-quality productions.

<http://www.avid.com/US/products/Mbox#Features>

## Top Features

### **Sound amazing with Mbox**

Whether you work solo or collaborate with others, you'll sound better than ever with the newly rearchitected Mbox audio and MIDI computer recording interface. Get best-in-class sound quality.

and performance with professional-grade circuitry and premium audio conversion. Capture and mix studio-quality sessions, with up to 24-bit/96 kHz audio resolution. And create anywhere inspiration takes you, thanks to its robust, ultra-compact, USB-powered housing.

## **Connect and control your gear**

- 4 x 4 simultaneous channels of I/O
- Two XLR mic/line combo inputs with professional-grade mic preamps and 48V phantom power
- Two 1/4" DI inputs on front panel for easy access
- Two balanced 1/4" monitor outputs
- One 1/4" stereo headphone output with volume control
- Stereo S/PDIF digital I/O
- One MIDI input, one MIDI output
- Monitor control section with Mono and Dim controls
- Dedicated monitor volume knob

## **Pristine quality, powerful performance**

Get best-in-class audio quality, exceptional performance, and the lowest possible latency in everything you do with Mbox, featuring professional-grade converters, advanced recording technology, and a premium analog signal path. And with our stringent testing standards, you're assured of rock-solid performance in even the most demanding environments.

## **Work with the software you want**

Get the flexibility to work in more ways than ever. Use Mbox with the included Pro Tools Express software (you can upgrade to the full Pro Tools at any time at great savings), or opt for the Pro Tools + Mbox

bundle and get more tracks, more plug-ins, additional advanced tools, and total session compatibility with Pro Tools studios worldwide.

And get great performance when you use Mbox with any Core Audio- or ASIO-compatible software, such as Logic, Live, Record, Reason, Digital Performer, Fruity Loops, Cubase, Nuendo, Sonar, and more.

[View the software details](#)

## Create effortlessly with extras

Mbox comes packed with advanced features, making it even easier to get great results. Tune your guitar, bass, and other instruments using the integrated guitar tuner. Prevent distortion when tracking louder sources using the same professional-grade soft-clip limiter found in our Pro Tools HD Series interfaces. And set up more pleasing cue mixes with reverb using the onboard DSP.

<http://www.avid.com/US/products/Mbox#Specifications>

## System Requirements

[Download tech specs comparison requirements](#)

### Windows

- **Computer:** [Avid-qualified computer](#)
- **OS:** Windows 7 Home premium, professional, or Ultimate (32- or 64- bit)
- **RAM:** 2 GB (4 GB recommended)
- **Hard disk space:** 5 GB for Pro Tools Express
- **USB port:** For Mbox connection
- **USB port:** For iLok authorization (iLok included)

### Mac OS X

- **Computer:** [Avid-qualified computer](#)

- **OS:** Max OS X 10.6.8, Mac OS X Lion (10.7)
- **RAM:** 2 GB (4 GB recommended)
- **Hard disk space:** 5 GB for Pro Tools Express
- **USB port:** For Mbox connection
- **USB port:** For iLok authorization (iLok included)

## Compatibility

- **Interface:** Works with ASIO, Core Audio, WDM, MME, and multi-client drivers.
- **Plug-ins:** Supports AAX Native, RTAS, and AudioSuite formats in Pro Tools and Pro Tools Express

# Mbox Pro

<http://www.avid.com/US/products/Mbox-Pro>

## What is Mbox Pro + Pro Tools?

Mbox Pro is a professional-grade, high-performance audio interface that enables you to capture and create music and audio in the highest quality. The Mbox Pro + Pro Tools hardware/software bundle offers incredible value, giving you the best of both worlds—industry-standard Pro Tools software to compose, record, edit, and mix, and a desktop hardware interface that delivers best-in-class sound quality and performance. Get everything you need to create high-resolution music and sound for picture on your Mac or PC.

# Features

## Sound amazing with Mbox Pro

Whether you work solo or collaborate with others, you'll sound better than ever with the newly re-architected Mbox Pro audio and MIDI computer recording interface. Get best-in-class sound quality and performance with professional-grade circuitry and premium audio conversion. And capture and mix studio-quality sessions, with up to 24-bit/192 kHz audio resolution.

## Connect and control your gear

- 8 x 8 simultaneous channels of I/O
- 4 mic inputs (2 XLR mic/DI combo and 2 XLR) with professional-grade mic preamps and 48V phantom power and high pass filters
- 4 1/4" TRS line-level inputs
- 2 unbalanced 1/4" Alt line-level inputs (2 RCA, 1 stereo mini 1/8")
- 6 balanced 1/4" TRS line-level outputs
- 2 1/4" stereo headphone outputs with discrete volume controls
- Stereo S/PDIF digital I/O
- 1 MIDI input, 1 MIDI output
- Word Clock I/O
- Monitor control section with Mono, Mute, Dim, Alt Source, and Speaker A/B/C switching controls
- Dedicated monitor volume knob
- Fast and easy desktop connectivity throughout FireWire
- Dedicated monitor volume knob
- Connect up to three pairs of speakers for A/B monitoring

## **Accelerate your creativity with Pro Tools software**

Compose, record, edit, sequence, and mix with ease using the world's most popular, most advanced music creation and audio production platform (learn more about [Pro Tools](#)).

- Have the flexibility to use Pro Tools software with your Mbox Pro or completely standalone
- Develop bigger, more complex productions with up to 96 simultaneous stereo audio tracks
- Create rich-sounding mixes with epic numbers of virtual instruments and effects
- Get inspired and polish mixes with over 75 professional sound-processing plug-ins, virtual instruments, and effects included
- Compose music quickly and easily with full MIDI and score notation tools
- Adjust tempo, pitch, and time on the fly with Elastic Time and Elastic Pitch
- Collaborate with other Pro Tools users directly, or with other audio/video software users using OMF/AAF/MXF file interchange
- Expand your creative palette with AAX plug-ins from Avid and others
- Work on a Mac or Windows

## **Work the way you want**

Get the flexibility to work in more ways than ever. Use Pro Tools with Mbox Pro for maximum speed and creativity and get total session compatibility with Pro Tools studios worldwide. Or unleash your studio and use Pro Tools standalone for complete on-the-go creation. What's

more, you can even use Mbox Pro with other Core Audio- and ASIO-compatible software such as Logic, Live, Record, Reason, Fruity Loops, Cubase, Nuendo, Sonar, and more.

## **Pristine quality, powerful performance**

Get best-in-class audio quality, exceptional performance, and the lowest possible latency in everything you do with Mbox Pro, featuring professional-grade converters, advanced recording technology, and a premium analog signal path. Because Mbox Pro tightly integrates with Pro Tools, you have a system that's fast enough to keep up with your creativity. And with our stringent testing standards, you're assured of rock-solid performance in even the most demanding environments.

## **All the ins and out you need—and more**

Because you can work with up to eight inputs and eight outputs simultaneously, Pro Tools + Mbox Pro is ideal for recording yourself and a small band or ensemble. Connect mics, instruments, line-level equipment, MIDI gear, and digital devices to the wide array of analog and digital I/O. You can also add your favorite outboard signal processors to your mixes using the four insert jacks, attach a footswitch to control punch ins/outs, and maintain perfect sync with other digital devices through Word Clock I/O.

## **Create effortlessly with extras**

Mbox Pro comes packed with advanced features, making it even easier to get great results. Instantly perform Pro Tools commands right from the interface—like tap session tempo, start/stop record, and create a new track—with the customizable multi-function button. Tune your guitar, bass, and other instruments using the integrated guitar tuner. Prevent distortion when tracking louder sources using the same professional-grade soft-clip limiter found in our Pro Tools HD Series interfaces. And set up more pleasing cue mixes with reverb using the onboard DSP.

# System requirements

## Windows

- **Computer:** [Avid-qualified computer](#)
- **OS:** (64-bit) Windows 8 Professional, Windows 8, or Windows 7 Home Premium, Professional, or Ultimate with Windows 7 Service Pack 1
- **RAM:** 4 GB or RAM (8 GB or more recommended)
- **Hard disk space:** 15 GB for Pro Tools installation
- **FireWire port:** For Mbox Pro connection
- **USB port:** For iLok authorization (iLok key included)

## Mac OS X

- **Computer:** [Avid-qualified computer](#)
- **OS:** (64-bit) OS X Mountain Lion (10.8.3)
- **RAM:** 4 GB (8 GB or more recommended)
- **Hard disk space:** 15 GB for Pro Tools installation
- **FireWire port:** For Mbox Pro connection
- **USB port:** For iLok authorization (iLok key included)

## Compatibility

- **Interface** Works with ASIO, Core Audio, WDM, MME, and multi-client drivers
- **Plug-ins** Supports AAX Native plug-ins in Pro Tools



# Included software

## Pro Tools

Pro Tools is the audio workstation that redefined the industry, providing everything to create, record, edit, and mix music and audio post productions. [Learn more](#)

## What's in the box

- Mbox Pro interface
- Pro Tools software activation card (for software and plug-ins installation; download required)
- FireWire 400, 800, and Mini cables
- Power supply
- iLok 2 USB Key
- Pro Tools guides
- Mbox Pro quick setup guide
- Registration cards

# Mbox Pro Artist Bundle

<http://www.avid.com/US/products/Pro-Tools-Mbox-Pro-Artist-Bundle>

## Overview

Get everything you need to create great mixes—all in one affordable package. The Mbox Pro Artist Bundle offers a trio of award-winning products—the best-in-class Mbox Pro 8 x 8 audio interface, industry-standard Pro Tools software, and fully tactile Artist Mix control surface—enabling you to record, refine, and release your best work, quickly and easily.

Whether you create music or sound for picture, the Mbox Pro Artist Bundle offers the ideal professional mixing setup for any personal studio—with easy portability. Capture audio in incredible clarity on your Mac or PC, thanks to premium audio conversion. Fine-tune performances and tracks with the same tools used by top professionals and recording studios worldwide. And take deep hands-on control of Pro Tools to create the best-sounding mix possible.

## Highlights

- Get everything you need in one tightly integrated solution—all at a great price
- Record and mix in pristine sound quality, with up to 32-bit, 192 kHz resolution
- Experience highly responsive performance, with tightly integrated hardware and software, plus high-speed FireWire and Ethernet connectivity
- Accelerate your creativity with Pro Tools software, the world's most advanced music and audio production platform
- Gain mixing speed and precision through 8 touch-sensitive, motorized faders and 8 velocity-sensitive rotary encoders
- Work faster and easier with advanced workflows, including a multi-function button on Mbox Pro and recallable Layouts on Artist Mix
- Connect mics, instruments, speakers, and more to a variety of analog, digital, and MIDI I/O
- Control multiple applications and workstations from a single control surface

<http://www.avid.com/US/products/Pro-Tools-Mbox-Pro-Artist-Bundle/features>

The Mbox Pro Artist Bundle is designed by the same engineering teams behind our top-of-the-line Pro Tools|HD systems and System 5 mixing console. That means you get the exceptional audio quality, ease of use, and powerful mixing capabilities enjoyed by commercial studios in the comfort of your own home or project studio.

## Sound amazing with Mbox Pro

- Get best-in-class sound quality and performance with professional-grade circuitry and premium audio conversion
- Capture and mix studio-quality sessions, with up to 32-bit/192 kHz audio resolution
- Connect and control your gear with:
  - 8 x 8 simultaneous channels of I/O
  - Four mic inputs (two XLR mic/DI combo, two XLR) with professional-grade mic preamps, 48V phantom power, and high-pass filters
  - Four 1/4" TRS line-level inputs
  - Two unbalanced Alt line-level inputs (two RCA, one stereo mini 1/8")
  - Six balanced 1/4" TRS line-level outputs
  - Two 1/4" stereo headphone outputs with discrete volume controls
  - Stereo S/PDIF digital I/O
  - One MIDI input, one MIDI output
  - Word Clock I/O

- Monitor control section with Mono, Mute, Dim, Alt Source, and Speaker A/B/C switching controls
- Dedicated monitor volume knob
- Access and perform Pro Tools functions easily with the assignable multi-function button
- Use Mbox Pro with Pro Tools or with other audio software, including Logic, Live, Cubase, and more
- Track hotter signals without clipping with the soft-clip limiter
- Ensure your instruments are in tune with the built-in guitar tuner
- Connect up to three pairs of speakers for A/B monitoring, or monitor 5.1 surround
- Add reverb effects to cue mixes as you track—without latency—with the onboard DSP
- Get fast and easy desktop connectivity through FireWire

## **Mix faster and easier with Artist Mix**

- Take deep, hands-on control of Pro Tools through EUCON integration and:
  - 8 touch-sensitive 100mm long throw motorized faders
  - 8 touch-sensitive rotary encoders
  - Record/Automation keys
  - Dedicated Solo and Mute keys
  - Track navigation and transport keys
  - Select/Assign keys
  - Knob set selector keys
- View detailed info and feedback through eight high-resolution OLED displays
- Experience highly responsive control through high-speed Ethernet connectivity
- Control multiple applications and workstations
- Punch in and out of recordings by attaching a footswitch (not included)
- Slim, compact design for easy studio integration and portability

## **Pristine quality, powerful performance**

Take advantage of professional-grade converters, super-low latency, touch- and velocity-sensitive mechanics, and a premium analog signal path—all in a tightly integrated hardware/software solution that keeps up with your creativity. And with our stringent testing, you get reliable performance in even the most demanding environments.

## **All the ins and outs you need**

Mbox Pro is ideal for recording yourself or a small band or ensemble, with up to eight simultaneous inputs and outputs. Connect mics, instruments, MIDI and digital devices, outboard gear, and more. Attach a footswitch to Mbox Pro or Artist Mix to control punch ins and outs. And maintain perfect sync with other digital devices through Word Clock I/O.

## **Work the way you want**

Use Pro Tools with Mbox Pro for maximum speed and creativity—and get total session compatibility with Pro Tools studios worldwide—or unleash your studio and use Pro Tools software standalone, or with Artist Mix attached, for on-the-go convenience. What's more, you can even use Mbox Pro and Artist Mix with other audio software such as Logic, Digital Performer, Cubase, Nuendo, SONAR, and more.

## **Create effortlessly with extras**

Mbox Pro comes packed with advanced features, making it even easier to get great results. Instantly perform Pro Tools commands right from the interface—like tap session tempo, start/stop record, and create a new track—with the customizable multi-function button. Tune your guitar, bass, and other instruments using the integrated guitar tuner. Prevent distortion using the same professional-grade soft-clip limiter found in our Pro Tools HD Series interfaces. Even add a little reverb to your cue mixes using the onboard DSP.

## **Mix with precision**

Not only does Artist Mix feature high-quality, highly responsive controls, it packs in plenty of extras to help speed up your mixing. Easily select tracks for editing by simply touching the corresponding fader. Use the “Fader Flip” function to tweak plug-in parameters with the faders—perfect for filter sweeps. Navigate tracks quickly by banking or nudging. You can even lock tracks to faders and store them as Layouts, which can easily be recalled at any time, making large projects a breeze to mix.

<http://www.avid.com/US/products/Pro-Tools-Mbox-Pro-Artist-Bundle/included-software>

## **Included Software—Pro Tools and Plug-ins**

With industry-standard Pro Tools software and over 75 professional virtual instruments, effects, and sound-processing plug-ins at your fingertips—not to mention a massive audio loop library—you have everything you need to compose, record, edit, and mix music and sound for picture.

## **Music creation and audio production**

- [Pro Tools software](#)—the choice of professionals in music, film, and television

- Big Fish Audio 8 GB sound library

## Bundled plug-ins

### Virtual instruments

- [Boom](#) drum machine and sequencer
- DB-33 tonewheel organ emulator with rotating speaker simulation
- Mini Grand acoustic grand piano
- Structure Free sample player (based on [Structure](#))
- Vacuum monophonic vacuum tube synthesizer
- [Xpand!2](#) multitimbral synth and sample workstation

### Effects, sound-processing, and utility plug-ins

- [1-Band EQ III](#)
- [4-Band EQ III](#)
- [7-Band EQ III](#)
- AIR Chorus
- AIR Distortion
- AIR Dynamic Delay
- AIR Enhancer
- AIR Ensemble
- AIR Filter Gate
- AIR Flanger
- AIR Frequency Shifter
- AIR FuzzWah
- AIR KillEQ
- AIR Lo-Fi
- AIR MultiChorus
- AIR Multi-Delay
- AIR Nonlinear Reverb
- AIR Phaser
- AIR Reverb
- AIR Spring Reverb

- AIR StereoWidth
  - AIR Talkbox
  - AIR Vintage Filter
  - [Avid Channel Strip](#) (based on the [System 5](#) console)
  - [BF76 Compressor](#) 1176 emulator
  - [BF Essential Clip Remover](#)
  - [BF Essential Correlation Meter](#) phase fixer
  - [BF Essential Meter Bridge](#) VU metering
  - [BF Essential Noise Meter](#)
  - [Chorus](#)
  - Click
  - [Compressor/Limiter](#)
  - [D-Verb](#) reverb and ambience
  - DC Offset Removal
  - [De-Esser](#)
  - Delay
  - DigiReWire
  - Dither
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- Down Mixer (5.1 to stereo fold down)
  - Duplicate
  - Eleven Free (guitar amp emulator based on [Eleven](#))
  - [Expander/Gate](#)
  - Extra Long Delay II
  - [Flanger](#)
  - Gain
  - Invert
  - [Lo-Fi](#) retro processing
  - Long Delay II
  - [Maxim](#) sound maximizer
  - Medium Delay II
  - Mod Delay III

- [Multi-Tap Delay](#)
- Normalize
- [Ping-Pong Delay](#)
- Pitch
- Pitch Shift
- POWr Dither
- [Recti-Fi](#) harmonic synthesis
- Reverse
- [SansAmp](#) tube amp simulator
- [Sci-Fi](#) ring modulator
- Signal Generator
- Short Delay II
- Slap Delay II
- Time Compression Expansion
- [Time Shift](#) time/pitch stretching
- [TL AutoPan](#) panning effects
- [TL InTune](#) digital tuner
- [TL MasterMeter](#) oversampling meter
- [TL Metro](#) versatile metronome
- Trim
- [Vari-Fi](#) speed shifter

<http://www.avid.com/US/products/Pro-Tools-Mbox-Pro-Artist-Bundle/system-requirements>

## System Requirements and Specifications

### Minimum requirements

#### Mac

#### PC

- **Computer:** [Avid-qualified computer](#)
- **OS:** (64-bit) OS X Mountain Lion (10.8.3)
- **Memory:** 4 GB or RAM (8 GB or more recommended)
- 15 GB free hard disk space for Pro Tools installation
- One available FireWire port for Mbox Pro connection

- One available USB port for iLok authorization (iLok included)
- One available 10/100 Base-T Ethernet port\* for Artist Mix connection
- **Computer:** [Avid-qualified computer](#)
- **OS:** (64-bit) Windows 8 Professional, Windows 8, or Windows 7 Home Premium, Professional, or Ultimate with Windows 7 Service Pack 1
- **Memory:** 4 GB or RAM (8 GB or more recommended)
- 15 GB free hard disk space for Pro Tools installation
- One available FireWire port for Mbox Pro connection
- One available USB port for iLok authorization (iLok included)
- One available 10/100 Base-T Ethernet port\* for Artist Mix connection

\* *Ethernet hub or switch required to connect additional units or to connect to a network.*

## Compatibility

**Interface:** Works with ASIO, Core Audio, WDM, MME, and multi-client drivers.

**Plug-ins:** Supports AAX Native

## What's Included

- Mbox Pro interface
- Artist Mix control surface
- Pro Tools software activation card (for software and plug-ins installation; download required)
- Artist Series DVD-ROM (includes EUCON software and installation guides)
- Drivers installation disc
- iLok 2 USB key
- FireWire cable
- Ethernet crossover cable
- Power supplies for Mbox Pro and Artist Mix
- Riser brackets (2, for Artist Mix)
- Pro Tools guides



- Quick setup guides
- Registration cards