

Pro Tools Ultimate 2024.10.3

Installation Guide for Mac Mini 2018 - macOS Ventura

Prerequisites

Before starting, ensure you have:

- Active Avid account with Pro Tools Ultimate license
- iLok account with valid authorization
- iLok USB dongle (if using hardware iLok) or iLok Cloud enabled
- Stable internet connection
- Audio interface drivers downloaded (if required by your hardware)

1 Prepare the System

1. Run Software Update

- System Preferences > Software Update
- Install all available updates
- Restart if prompted

2. Verify disk space - Pro Tools requires approximately 15GB free space

3. Disable sleep settings during installation

- System Preferences > Energy Saver
- Set display and computer sleep to "Never" temporarily

2 Install iLok License Manager

1. Go to **ilok.com**
2. Download **iLok License Manager** for macOS
3. Open the installer and follow prompts
4. Launch iLok License Manager after installation
5. Sign in with your iLok credentials
6. Verify your Pro Tools Ultimate license is visible

3 Download Pro Tools 2024.10.3

1. Sign into your Avid account at **avid.com/account**
2. Navigate to **My Products > Pro Tools**
3. Locate **Pro Tools Ultimate 2024.10.3** in your downloads
4. Download the macOS installer package
5. Wait for download to complete (file is several GB)

4 Install Pro Tools

1. **Locate the installer** - Find the downloaded `.dmg` file in Downloads
2. **Mount the disk image** - Double-click to mount
3. **Run the installer** - Double-click "Install Pro Tools"
4. Enter admin password when prompted
5. Accept the license agreement
6. **Select components:**
 - Pro Tools Application (required)
 - Avid Audio Drivers (recommended)
 - Additional content packs (optional)
7. Wait for installation to finish
8. **Restart when prompted**

5 Authorize Pro Tools

1. Launch Pro Tools
2. When prompted, select your authorization method:
 - **iLok Cloud** - Requires internet connection
 - **iLok USB** - Requires physical iLok dongle
3. Sign into your iLok account if prompted
4. Select your Pro Tools Ultimate license
5. Confirm authorization

6 Configure Audio Hardware

1. **Connect your audio interface** - USB, Thunderbolt, or appropriate connection
2. **Open Pro Tools**
3. Go to **Setup > Playback Engine**
 - Select your audio interface from the dropdown
 - Set H/W Buffer Size: 512-1024 for mixing, 128-256 for recording
4. Go to **Setup > I/O**
 - Verify inputs and outputs are correctly mapped
 - Create or import I/O settings as needed

7 Test Your Installation

1. **Create a new session** - File > New Session
2. Choose a location and sample rate (typically 48kHz)
3. **Test audio playback** - Import an audio file or create a test tone
4. **Test recording** (if applicable)
 - Create an audio track
 - Arm for recording and verify input signal
 - Record a short test clip

Troubleshooting

Pro Tools won't launch:

- Verify iLok License Manager is installed
- Check authorization status in iLok License Manager
- Restart the computer

No audio interface detected:

- Check physical connections
- Install manufacturer's drivers if required
- Try a different USB/Thunderbolt port

Playback engine errors:

- Increase H/W Buffer Size
- Close other audio applications
- Reset Pro Tools preferences (hold `Shift+Option+Command` on launch)

System Requirements Reference

Requirement	Specification
macOS	Ventura 13.x (Intel compatible)
RAM	32GB (exceeds 16GB minimum)
Processor	Intel i7 6-core (meets requirements)
Storage	SSD with 15GB+ free space