

LP to CD

Convert vinyl records
and tapes to CDs

Dave and Jim did a demo a
few years ago (OS9).

What you need

- **Record player with pre-amplifier/equalizer**
(your Hi-Fi system with line output will work. You can now buy USB turntables that plug directly into the Mac)
- or a tape player with line output (headphone)
- Cables (RCA or mini plugs, depending...)
- Mac with audio input jack
(or USB port plus adapter)
- Recording software
- CD burner and software (e.g. iTunes)

The Basic Setup



Record or Cassette
tape player



Phonograph cartridges put out weak signals that need pre-amplification and equalization.

Tape players work directly.

RCA Plugs

Stereo
Mini Plug



Line Out



Line In



USB Audio

- Some iMacs, eMacs and G4's don't have audio input jacks
- Use iMic (\$40) or Instant Music USB adapters (\$60)
- Even if you have audio jacks USB audio gives better quality and frees up the audio ports

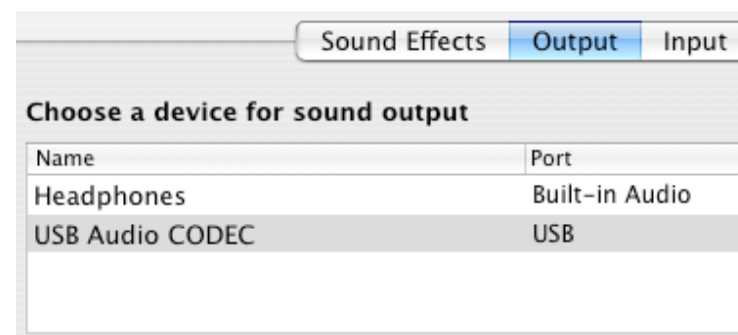
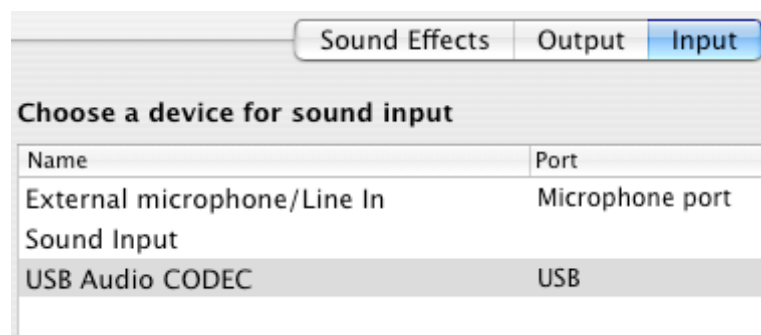
G5 iMacs and Intel MacBooks have audio input jacks



Griffin
iMic, 24 bit



ADS Instant Music, 16 bit

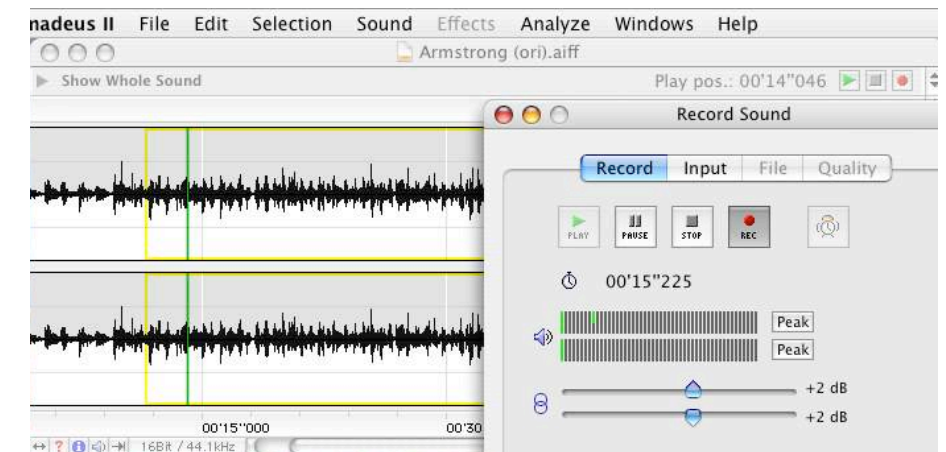
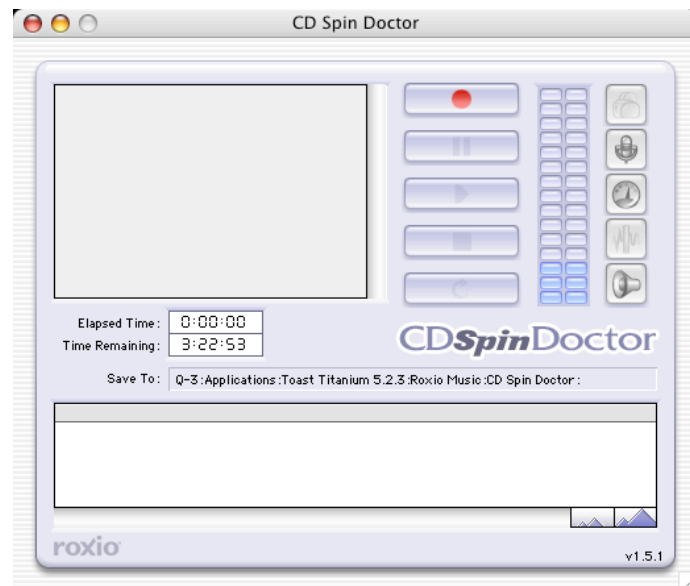


Select USB in System Preferences (Sound)

Audio Recording Software

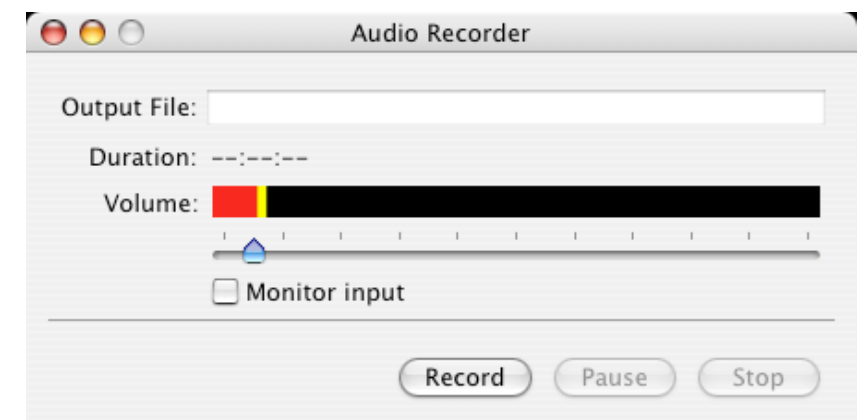
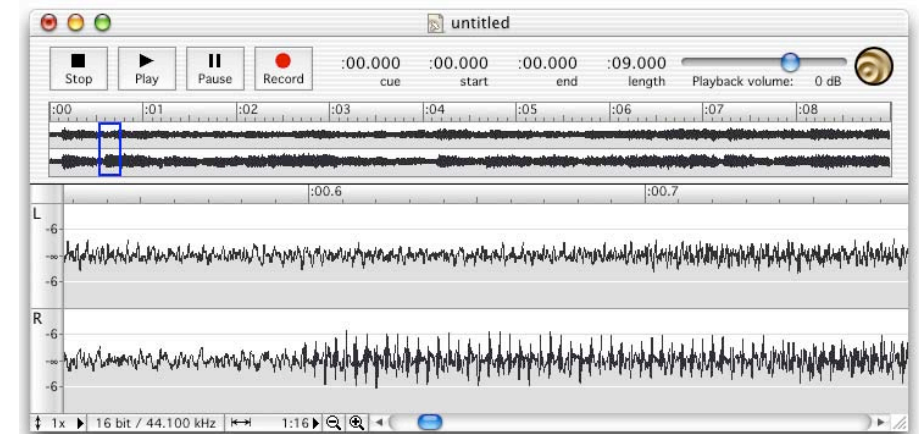
- Full-featured *consumer* programs
the Pro stuff is much more expensive
 - Amadeus II (\$30) & Amadeus Pro (\$40)
 - SoundStudio3 (\$80)
- Apps bundled with other products
 - CD Spin Doctor (Toast and ADS)
 - Live Audio (Dragon Burn)
 - Final Vinyl (Griffin iMic)
- Audio Recorder and Audacity are FREE
- Audio Hijack Pro (\$32) - Grabs any audio

Recording Software



Amadeus II and Sound Studio

- Level meters & Adjust
- Record/Play - Slice into tracks
- Edit
- Save as AIFF, MP3



Burn to CD

- iTunes (free)
- Commercial CD/DVD burning software
 - Dragon Burn 4.1 (\$50) download
 - Toast 8 (\$100) - discounts available