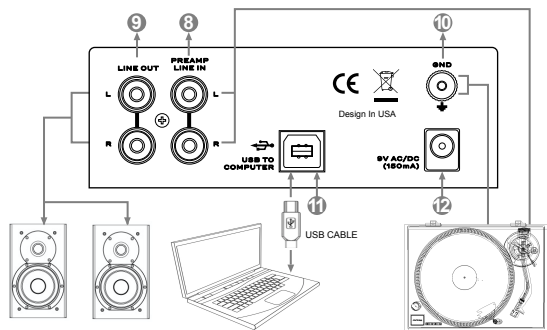


Operating Elements and Connections – Rear Panel



- ⑧ PREAMP PHONO/LINE IN: RCA-type jack for connecting the audio source, like a Turntable, CS, MP3 player, or any analog stereo audio device to the UA2D.
- ⑨ PREAMP LINE OUT: RCA-type jacks for connecting an external monitoring device, such as a pair of monitor speakers or allow use as stand-alone phono preamp.
- ⑩ GROUND: connect the ground terminal from your turntable with separate ground wire to avoid excessive noise and hum.
The PHONO inputs only support the Moving Magnet (MM) cartridges, the UA2D will also work with Moving Coil cartridge with lower gain output result.
- ⑪ USB connector: Use the USB connecting cable supplied with the UA2D to connect the unit to your computer.
- ⑫ AC Power: Plug-in the power adaptor supplied with the UA2D to connect the unit.

Choosing UA2A as the audio device for your computer

UA2D is directly supported by the USB audio drivers in Windows (Windows 98 and higher) and Mac OS (Mac OS 9.1 and higher). To record external audio via UA2D in your software or to play back the output of the software, you must set UA2D as the input and output device in the system settings. Proceed as follows:

Windows 98

1. Choose "Settings > Control Panel > "Multimedia".
2. Select "USB audio device" as the preferred device for audio input and output.

Windows XP or 10

1. Choose "Settings > Sound Control Panel > "USB Sound Device"
2. Select "USB audio device" and click "set Default" as the input and output device in the Sound Control Panel.
3. The "Currently Unavailable" should turn to "Default Device" as attached file

if you want to monitor the audio signal from the Line In on your PC built-in speaker (instead of from the UA2D's Line Out) via USB connection, here is the setup:

1. Go to "Sound Control Panel" -> Recording – Select the "Line – USB Sound Device" to make it as Default Device
2. Double click the "Line – USB Sound Device" symbol, into the "Line Properties" window, then choose "Listen" selection, and click "Listen to this device", and select the playback through this device to "Headphone/Speaker Realtek Audio"

Mac OS X and higher

1. Choose "System Preferences > Sound".
2. Select "USB audio codec" in the "Input" and "Output" tabs.

Information on the recording software

With UA2D and any suitable software (not included) you can convert your audio tapes and records to the digital domain. However, your Dynasty ProAudio UA2D can be used with any up-to-date computer software to record and play back digital audio data and therefore is recommended for music production or as a playback device for a DJ software. Please search the internet for a qualified software. The operating system of your computer includes some software applications for recording and playback of digital audio.

DYNASTY PROAUDIO

www.dynastyproaudio.com

DYNASTY PROAUDIO

UA2D – USB Phono Preamp / Audio Interface

DYNASTY PROAUDIO

USB Phono Preamp / Audio Interface

UA2D is a high quality USB audio interface with built-in phono preamp that allow you to amplify an RIAA equalized low noise Phono signal and Line level signals, and transfer all your favor albums from the vinyl and cassettes into the digital file. The USB connector will work with both Mac/PC computer with no additional drivers or no sound card required, simply connect it to your desktop and laptop computer's USB port for recording with true-to-original sound and no quality loss.

The UA2D USB audio driver technology ensures latency free operation to a new level, supports 48/44.1 KHz sampling rate for both monitoring and recording.

Feature:

- *Connect all kinds of turntables with moving magnet (MM) cart- ridge or line level audio devices (tape recorders etc.)
- *Premium quality circuit technology and components
- *Built-in low noise phono preamp circuit conforms to the RIAA standard
- *Stereo RCA Preamp Line Out that can be used as a stand-alone Phono Preamp
- *Connection and communication with the computer via USB
- *No additional drivers/sound card required
- *External power supply and USB cable included.
- *Power supply via the included DC adapter (9 V, 150 mA) or USB bus powered

Windows8: In Windows, you will find the “Sound recorder” application in the “All Programs > Accessories” folder. With this simple recording software, you can make digital audio recordings

Macintosh: Mac OS X integrates various applications for audio recording like Garage Band, QuickTime and/or iMovie.. In these applications you can set the format of the recording data (WAV, AIFF, MP3, AAC, Mov, SDII etc.) as required.

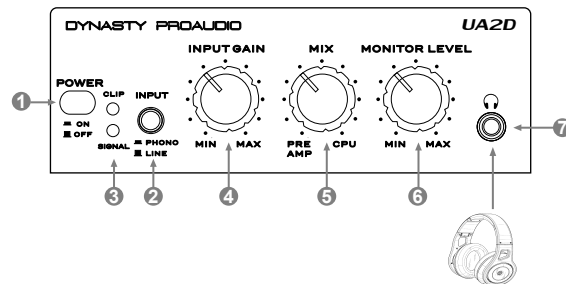
Application:

- UA2D is recommended for the following applications:
- Conversion of analog sound recording media to the digital format via USB
- DJ-ing and recording of music tracks
- Audio interface for your home studio

Specifications:

- Signal and peak LED indicators
- Built-in low noise phono preamp circuit
- Frequency Response: 10Hz-20KHz, +/- .5dB
- THD: 0.01% Typical @ 1KHz
- Hum & Noise: >89dB below clipping
- Maximum Input Level: 40mVrms @ 1 KHz (phono), +19dBu (line)
- Analog Output Connections: RCA (preamp line output), 1/8" Mini-Jack (USB monitor/headphone output)
- A/D & D/A: 16 bit, 44.1KHz or 48KHz USB selectable
- Computer Interface: USB 2.0 compliant, Windows 98, XP/ Mac OS9.1 & X 10.1 or newer
- Microsoft Vista Premium Level Compliant
- USB cables not included
- Dimensions (LxWxH): 113 x 73 x 40mm
- Weight: 0.22 kg

Operating Elements and Connections – Front Panel



- 1 POWER:** The switch for turn on/off the UA2D power with blue LED indicator
- 2 INPUT switch:** The analog inputs are switchable between Phono and Line level signals and a Low Cut filter. Move the switch on the top left to PHONO if transferring from a Turntable/Record Player. For all other audio sources, select LINE.
- 3 Clip/Signal LED indicator:** SIGNAL LED should light solid green when a signal is present, the CLIP LED should only flash briefly at peak levels. Please make sure to check the gain with the on screen meters of the recording channel in your host software. To avoid any clipping of the recording, lower the input level using the INPUT GAIN control.
- 4 INPUT GAIN:** control adjusts the overall analog preamp gain.
- 5 MIX control:** Can be adjusted between the Preamp and CPU or Both (at middle position)
PREAMP: To monitor the analog audio signal coming via the preamp input sources.
CPU: To monitor the digital audio signal coming via USB connection from the computer, also for playback from the computer and software configuration.
BOTH: Both the original preamp signal and computer audio can be heard.
- 6 MONITOR LEVEL Control:** adjusts the signal level available at the Monitor Output jack.
- 7 HEADPHONES OUTPUT:** This 1/8-inch Headphone Monitor stereo unbalanced output jack.