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USB Phono Plus Audiophile Computer Interface

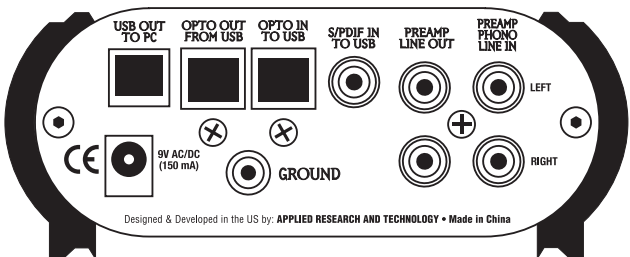
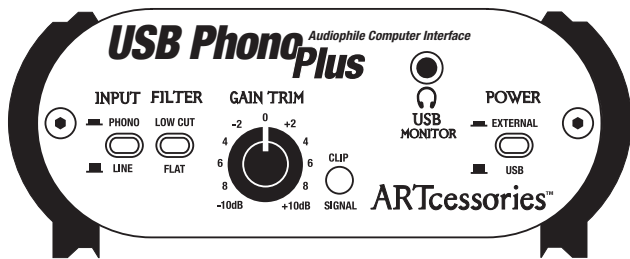


The USB Phono Plus is a high quality USB audio interface with a standalone Phono preamp. It acts as an interface between your computer and a wide variety of analog and digital sources. The analog inputs are switchable between Phono and Line level signals and a low cut filter removes rumble and wind noise while leaving the audio pristine. The front gain trim control and signal/clip LED allow you to optimize the A/D for a wide range of input sources. The front panel USB monitor/headphone jack and the optical output on the rear panel can monitor audio output from your computer. The built-in low noise Phono preamp circuit is highly accurate and precisely conforms to the RIAA standard. The Line Output jacks are always connected to the input preamps signal for source monitoring.

Housed in an all aluminum black anodized case, the USB Phono Plus can be powered by either an external power source or directly off the USB port so remote recording is a snap. Optical TOSLINK inputs and outputs as well as S/PDIF inputs let you use the USB Micro•PRE as a digital audio to USB interface as well. The USB Phono Plus is fully compliant with the USB 1.1 specification and uses USB adaptive mode for playback and USB asynchronous mode for record. It will work with the USB audio device drivers built into Windows 98SE/ME/2000/XP or Macs with native USB support OS9.1 or greater or OSX. No special drivers are needed. Upgrade your portable or desktop audio interface in one quick and easy step!

Specifications:

Frequency Response:	10Hz –50KHz, +/- .5dB
THD:	.01% Typical @ 1KHz
Hum and Noise:	>90dB below clipping
Input Impedance:	47k Ohms/100pF (phono) 270k Ohm (line)
Maximum Input Level:	40mVrms @1KHz (phono), +19dBu (line)
Maximum Gain:	45dB @ 1KHz (phono), +6dB (line)
Analog Output Connections:	RCA (preamp line output), 1/8" (USB monitor/headphone output)
Maximum Output Level:	+6dBu (1.4Vrms)
Filter Type/Response:	Switchable, High Pass, -3dB @ 22Hz
A/D & D/A:	16 bit, 44.1KHz or 48KHz USB selectable
Digital Audio Interface:	TOSLINK in and out, S/PDIF coax (RCA) in
Computer Interface:	USB 1.1 compliant, Windows 98SE/ME/2000/XP or newer Mac OS9.1 or newer
Power Requirements:	7-12V DC or 9-12V AC @ 150mA, or USB buss powered
Dimensions:	1.75"H x 4.2"W x 3.5"D (44.5mm x 107mm x 89mm)
Weight:	1.35 lbs. (.61kg)



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