# **Computer Audio Interfaces**

# U-PHONO UFO202

## Audiophile USB/Audio Interface with Built-in Phono Preamp for Digitalizing Your Tapes and Vinyl Records

- High-quality USB/audio interface connects your turntable, cassette player etc. with your computer for recording and playback
- Transfer and restore your valuable vinyl records and tapes to your computer via a simple USB connection
- Audacity vinyl restoration, noisereduction, editing and recording software plus comprehensive podcasting software available for free at behringer.com
- Phono input switchable to line input source
- Stereo output allows easy connection and playback of computer audio files over your home sound system
- High-resolution 48 kHz converters for high-end audio quality
- Stereo Headphone output with dedicated Level control lets you monitor your input source
- Works with your PC or Mac computer—no setup or drivers required
- Powered via USB—no external power supply needed
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

## Love Your Old Records and Cassette Tapes?

We love ours too! That's why we built the UFO202 — a simple, affordable way to get your records and vinyl tapes into the digital realm. The UFO202 is easy to use and comes with a bevy of professional software that not only converts your favorite recordings into files on your computer, but also removes those annoying scratches and pops so common to vinyl media. State-of-the-art, switchable Line/Phono preamps and digital converters ensure the utmost in sound quality, making the U-PHONO UFO202 Audio Interface a must-have for every audiophile.

### PC and Mac Ready

This ultra-compact, USB-powered device lets you connect your PC or Mac computer to virtually any piece of audio gear. It gets its power from your computer's USB bus, so no external power supply or batteries are required. And the UFO202 requires no special setup or drivers—just plug it in to a free USB port and start recording.

### **Extreme Versatility**

The UFO202 features a stereo input for connecting turntables or any line-level device (such as a mixer or tape deck), plus a stereo analog output for connecting active speakers or studio monitors. You can also connect electronic keyboards, sound modules, drum machines and line-level devices (such as the V-AMP 3) directly to your computer for recording. The Volume control allows you to set the level of the stereo headphones.

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#### **Powerful Recording Interface**

When used as a professional interface between a mixing console and your computer, myriad options become available. Some of these might include connecting the UFO202's RCA outputs to the TAPE INPUT jacks of your mixer or active monitors, or directly into the input channels of the mixer. Connecting to mixer input channels gives you access to equalization and allows the use of the AUX Send features of your mixer to build extremely versatile monitor mixes for your recording sessions.

#### Tons of free software

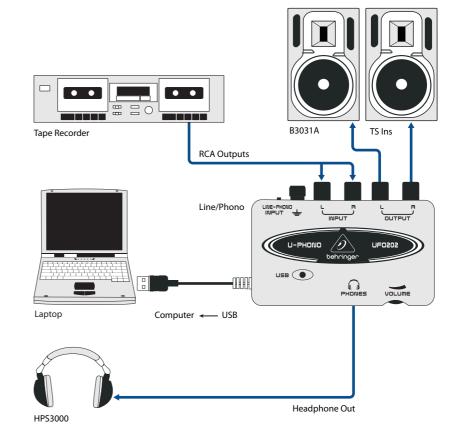
Because you'll want to take full advantage of the UFO202's podcasting and recording potential we've included a massive software package including Audacity, Podifier, Juice, Podnova and Golden Ear. You're ready to go live on your Mac or PC computer right out of the box! You also get more than 150 virtual instruments and effects plug-ins, turning your computer into a complete home-based or mobile recording studio from input to output.

#### Value

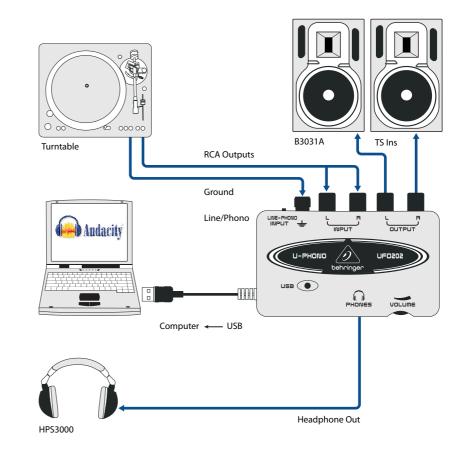
Now for just a fraction of the price you'd pay for a USB turntable you can have state-of-the-art digital conversion, world-class recording and editing software, and hassle-free connectivity between your PC or Mac computer and virtually any piece of audio gear, including phono turntables and tape decks.

Bridging the gap between your music and the rest of the world—the BEHRINGER U-PHONO UFO202.

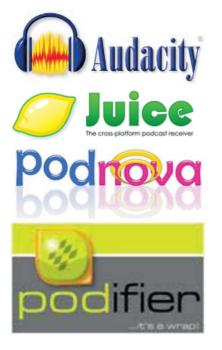
## **Recording from a Tape Deck**



# **Recording from a Turntable**



# U-PHONO UFO202



| Windows XP, 2000 or higher |           | Mac OS 9.0.4 or higher, 10.X or higher |                         |                             |  |
|----------------------------|-----------|--|-------------------------|-----------------------------|--|
|                            | Power LED | Line-Phono<br>switch                   | Turntable<br>ground lug | RCA inputs<br>for recording | RCA outputs<br>for external<br>active speakers |
|                            |           |  |                         |                             |  |
|                            |           | LINE                                   | E-PHONO<br>PUT <u>+</u> |                             |  |
|                            |           |  | U-PHON                  | D D<br>behringer            |  |
| $\frown$                   |           |  | <del>- USB</del> ()     | PHONES                      |  |
|                            |           | USB cab                                |                         | ¹/₃" head<br>phones jack    | Headphones<br>Volume control                   |

MAC

G3, 300 MHz or higher

Minimum 128 MB RAM

USB 1.1 interface

### Specifications

| Line In Switchable   |                           |
|----------------------|---------------------------|
| Connectors           | RCA, unbalanced           |
| Input impedance      | approx. 47 kΩ             |
| Max. input level     | 2 dBV                     |
|                      |                           |
| Phono In Switchable  |                           |
| Connectors           | RCA, unbalanced           |
| Input impedance      | approx. 47 kΩ /100 pF     |
| Max. input level     | -39 dBV                   |
| <b>RIAA Accuracy</b> | < 1.5 dB / 20 Hz - 20 kHz |
|                      |                           |
| Line Out             |                           |
| Connectors           | RCA, unbalanced           |
| Output impedance     | approx. 400 Ω             |
| Max. output level    | 2 dBV                     |
|                      |                           |

| Phones Out         |                            |
|--------------------|----------------------------|
| Socket             | 1⁄8" TRS stereo jack       |
| Output impedance   | approx. 50 Ω               |
| Max. output level  | -2 dBu, 2 x 3,7 mW @ 100 Ω |
|                    |                            |
| USB 1.1            |                            |
| Connectors         | type A                     |
|                    |                            |
| Digital Processing |                            |
|                    |                            |

РС

Intel or AMD CPU, 400 MHz or higher

Minimum 128 MB RAM

USB 1.1 interface

| Converter          | 16-bit converter  |  |
|--------------------|---|--|
| Sample rate        | 32.0 kHz, 44.1 kHz, 48.0 kHz  |  |
| System Data        |   |  |
| Frequency response | 20 Hz to 20 kHz, ± 1 dB @<br>44.1 kHz sample rate 20 Hz to 22 kHz,<br>± 1 dB @ 48.0 kHz sample rate |  |
| THD                | 0.05 % typ. @ -10 dBV, 1kHz   |  |
| Crosstalk          | -77 dB @ 0 dBV. 1 kHz   |  |

A/D 89 dB typ. @ 1 kHz, A-weighted

D/A 96 dB typ. @ 1 kHz, A-weighted

| Power Supply      |                                    |
|-------------------|------------------------------------|
| JSB connection    | 5 V, 100 mA max.                   |
|                   |                                    |
| Dimensions/Weight |                                    |
| Dimensions        | approx. 0.87 x 3.46 x 2.36"        |
| (H x W x D)       | approx. 22 x 88 x 60 mm            |
| Neight            | approx. 0.22 lbs / approx. 0.10 kg |

Please note these specifications are preliminary and conceptual in nature, and as such are subject to change as product development progresses. This information is supplied for market research purposes only and is not to be made public in any manner. This document is solely the property of The MUSIC Group, or one of its subsidiaries, and must be surrendered upon request of the owner.

| For service, support o | r more information contact the BEHRINGER location nearest you | I: |
|------------------------|---|----|
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Signal-to-noise ratio

Singapore

Australia



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