

# U-CONTROL UCA222

### Ultra-Low Latency 2 In/2 Out USB Audio Interface with Digital Output

- Ultra-flexible audio interface connects your instruments, mixer, etc. with your computer for recording and playback
- Massive software bundle including Audacity audio editor, comprehensive podcasting software and over 150 virtual instruments and effect plug-ins downloadable at [behringer.com](http://behringer.com)
- Works with your PC or Mac computer—no setup or drivers required
- High-resolution 48 kHz converters for high-end audio quality
- Stereo Headphone output with dedicated Level control lets you monitor both input and output
- Additional S/PDIF optical output for direct digital conversion
- Powered via USB—no external power supply needed
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany



### The Fastest Way to Upgrade Your Mixer

Looking for a simple, affordable way to get your music into the digital realm? Or maybe you'd like to connect your computer to an external effects unit or recorder? Want to transfer your old cassette tapes to CD before the oxide falls off the tape? The fastest, easiest way to get analog audio into your computer is with the U-CONTROL UCA222 Audio Interface.

### 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 UCA222 requires no special setup or drivers—just plug it in to a free USB port and start recording.

### Versatility

The UCA222 features two analog mono inputs for connecting any line-level device, such as a mixer or tape deck, and

two analog mono outputs for connecting active speakers or studio monitors. On the digital side, the UCA222 provides USB connectivity and an additional S/PDIF optical output for direct analog-to-digital conversion. The stereo headphone output has a dedicated level control and allows you listen to either the input source or the computer output.

### Imagine the Possibilities...

When used as a professional interface between a mixing console and your computer, myriad options become available. Some of these might include connecting the UCA222'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 you to use the AUX Send features of your mixer to build extremely versatile monitor mixes for your recording sessions.

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## Tons of Free Software

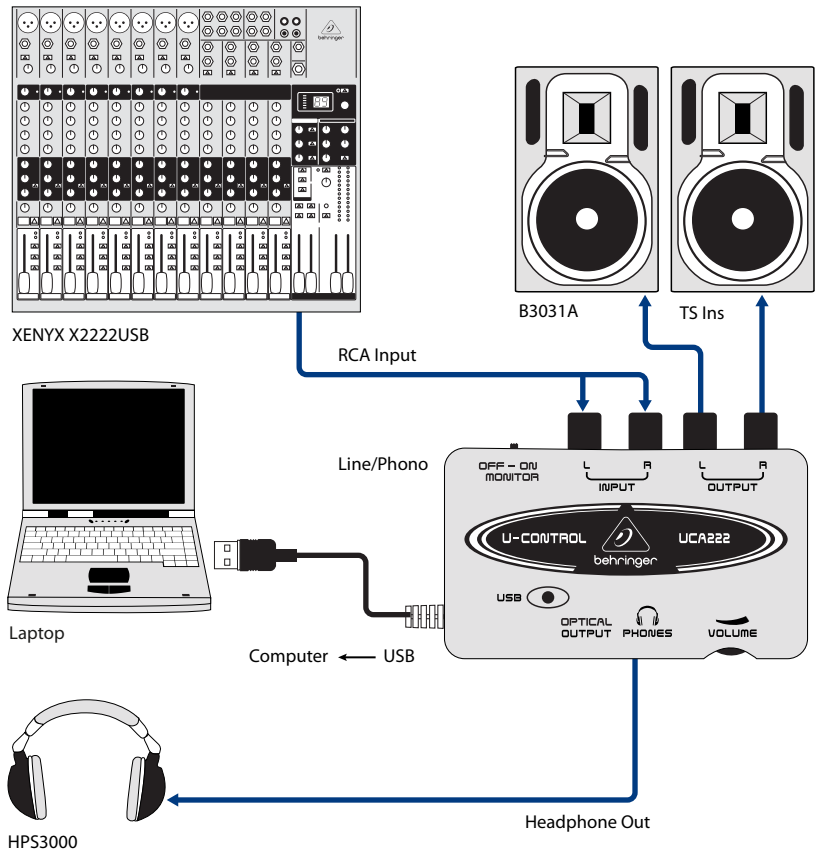
Because you'll want to take full advantage of the UCA222's podcasting and recording potential, we're providing a massive software download for your Mac or PC including Audacity, Podifier, Juice, Podnova and Golden Ear. You also get more than 100 virtual instruments and over 50 effects plug-ins, turning your computer into a complete home-based or mobile recording studio from input to output. Download available at: <http://www.behringer.com/EN/Support/U-Control-Downloads.aspx>

## Value

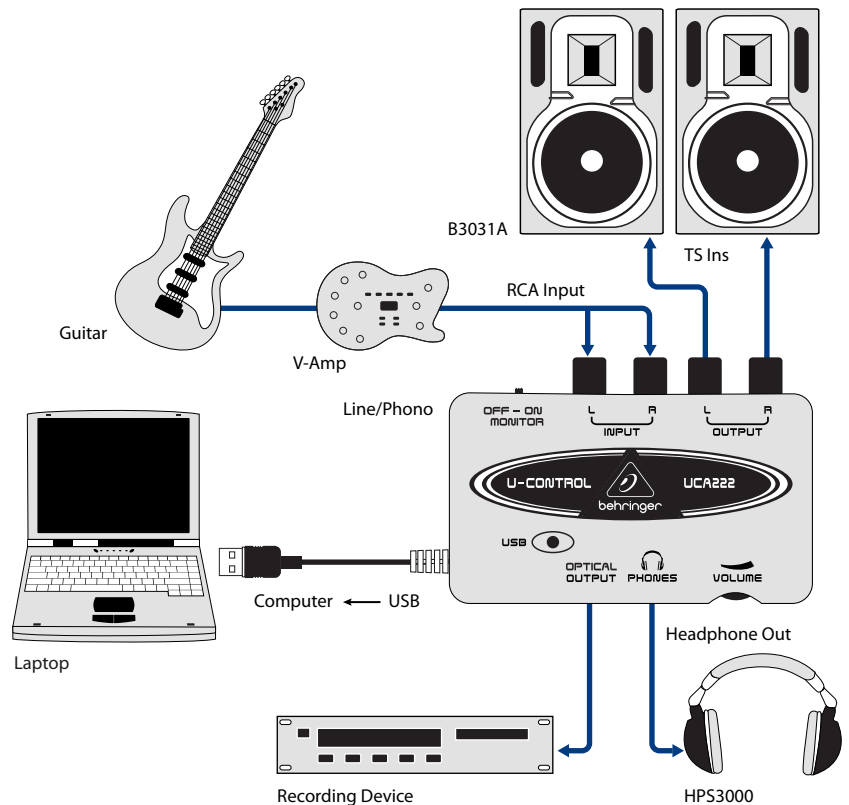
For a fraction of the cost of an over-priced USB audio interface from those other guys, you can have state-of-the-art digital conversion, world-class recording and editing software, and hassle-free connectivity between your PC or Mac Computer and any piece of audio gear.

Bridging the gap between your music and the rest of the world—the BEHRINGER U-CONTROL UCA222.

## Recording from a Mixer



## Recording with a Preamp



# U-CONTROL UCA222



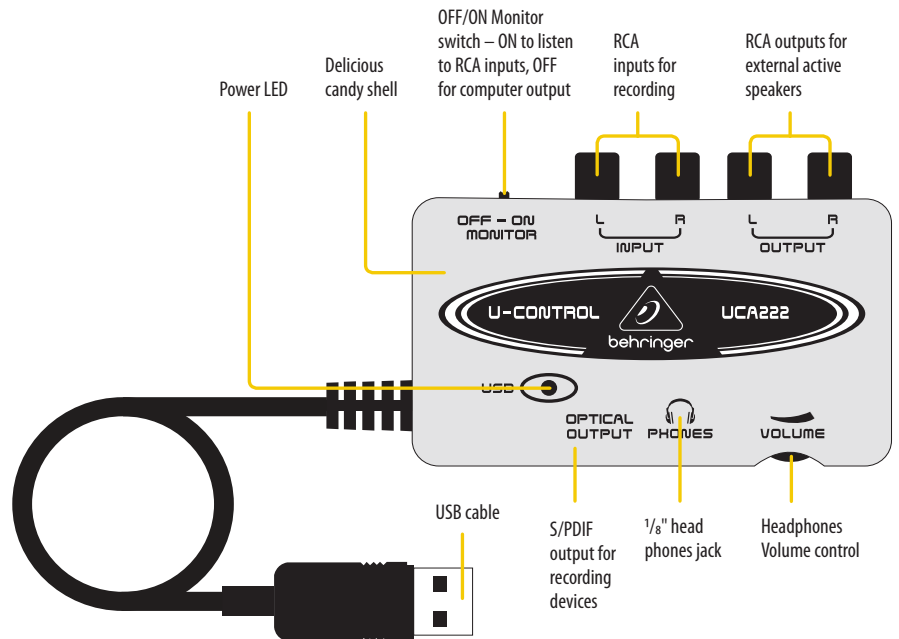
## PC

Intel or AMD CPU, 400 MHz or higher  
 Minimum 128 MB RAM  
 USB 1.1 interface  
 Windows XP, 2000 or higher

## MAC

G3, 300 MHz or higher  
 Minimum 128 MB RAM  
 USB 1.1 interface  
 Mac OS 9.0.4 or higher, 10.X or higher

Just a side note: Today an optical output might be much more attractive (especially for home customers) to connect the interface to your home cinema A/V receiver with its internal HQ D/A converters, than connecting to a digital stand alone recorder like DAT recorder or comparable.



## Specifications

### Line In

Connectors RCA, unbalanced  
 Input impedance approx. 27 kΩ  
 Max. input level 2 dBV

### Line Out

Connectors RCA, unbalanced  
 Output impedance approx. 400 Ω  
 Max. output level 2 dBV

### Digital Output

Socket Toslink, optical cable  
 Output format S/PDIF

### 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

Converter 16-bit converter  
 Sample rate 32.0 kHz, 44.1 kHz, 48.0 kHz

### System Data

Frequency response 10 Hz to 20 kHz, ± 1 dB @ 44.1 kHz sample rate  
 10 Hz to 22 kHz, ± 1 dB @ 48.0 kHz sample rate  
 THD 0.05 % typ. @ -10 dBV, 1 kHz  
 Crosstalk -77 dB @ 0 dBV, 1 kHz  
 Signal-to-noise ratio A/D 89 dB typ. @ 1 kHz, A-weighted  
 D/A 96 dB typ. @ 1 kHz, A-weighted

### Power Supply

USB connection 5 V, 100 mA max.

### Dimensions/Weight

Dimensions (H x W x D) approx. 0.87 x 2.36 x 3.46"  
 approx. 22 x 60 x 88 mm  
 Weight approx. 0.22 lbs / approx. 0.10 kg

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