U-CONTROL UCA222

U-CONTROL— Ultra-Low Latency 2 In/2 Out USB Audio Interface

- Ultra-flexible audio interface connects your instruments, mixer, etc. with your computer for recording and playback

- Revolutionary energyXT2.5 Compact music production software included with feature-rich audio/MIDI sequencer that loads almost instantaneously on all computer platforms

- Massive software bundle includes Audacity audio editor, comprehensive podcasting software and over 150 virtual instruments and effect plug-ins

- 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

behringer.com

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.

Tons of free software

Because you'll want to take full advantage of the UCA222'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 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.

energyXT2.5 Compact BEHRINGER Edition included

When you're ready to take your recording projects to the next level, XT Software's energyXT is just the trick. This amazing DAW (digital audio workstation) makes it easy to manipulate your audio and MIDI files, turning song ideas into stunning CD or web-ready recordings. energyXT includes its own multi-FX processor, built-in synthesizers and a drum machine, both of which can be accessed directly via an external controller (such as our UMA25S or UMX25) or programmed in step-write mode. To learn more about energyXT Compact BEHRINGER Edition, visit http://behringer.com/EN/Support/energyXT.aspx

U-CONTROL UCA222

Recording from a Mixer

XENYX 2222FX

B3031A   B3031A

TS Ins

RCA Input

OFF — ON MONITOR   L   R   INPUT   L   R   OUTPUT

U-CONTROL   UCA222
BEHRINGER

USB

OPTICAL OUTPUT   PHONES   VOLUME

Computer   ← USB

energyXT2.5

Headphone Out

HPS3000

energyXT2.5 Compact
BEHRINGER Edition
*(energyXT2.5 DAW software
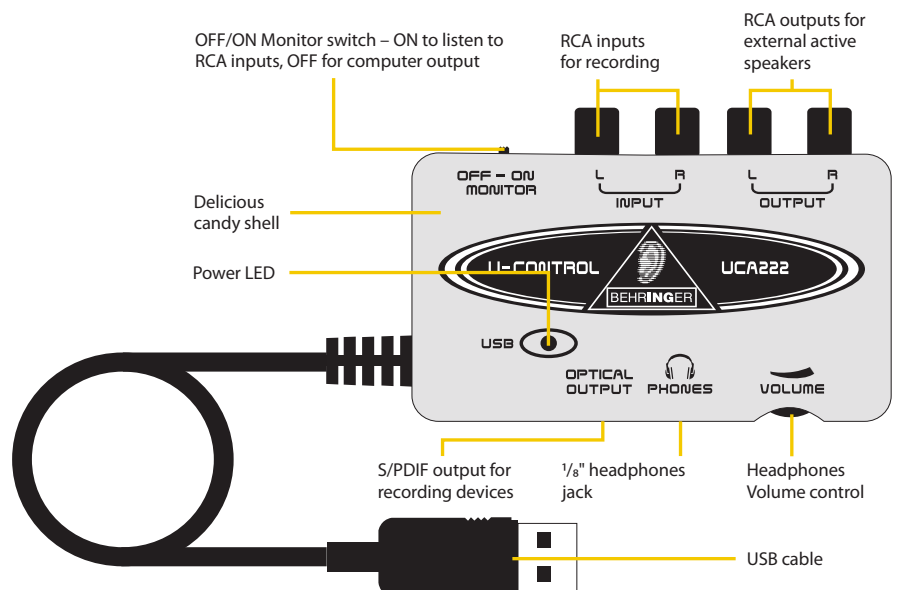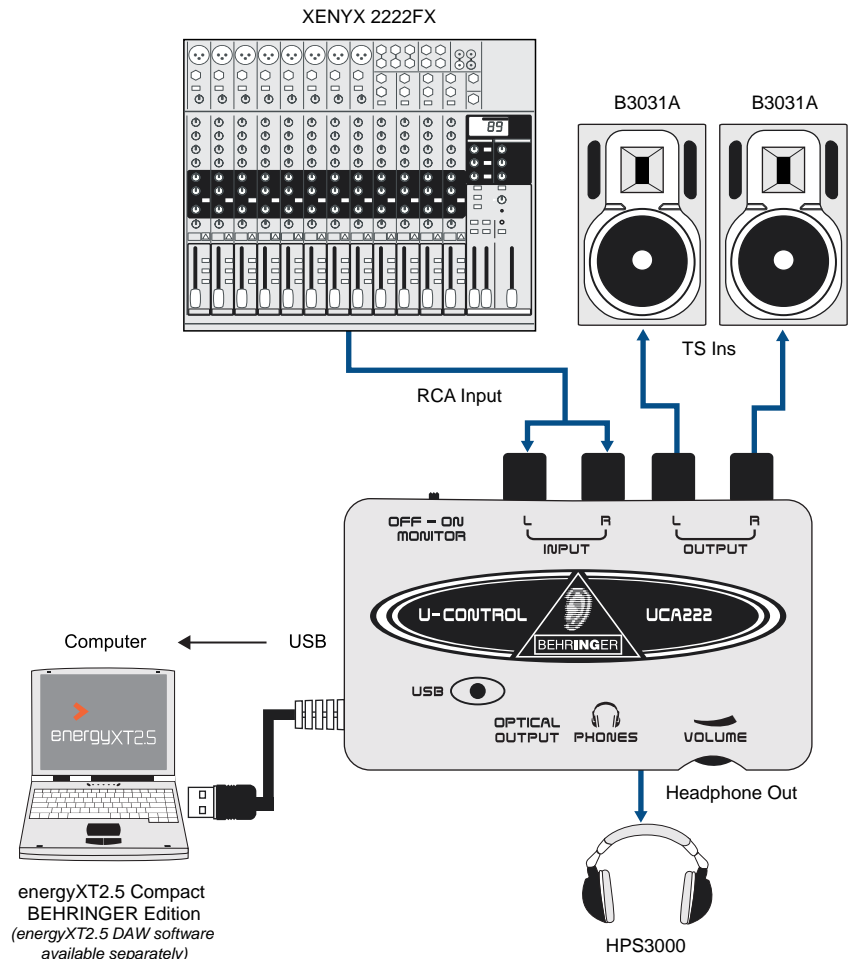available separately)*

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.

OFF/ON Monitor switch – ON to listen to RCA inputs, OFF for computer output

RCA inputs for recording

RCA outputs for external active speakers

Delicious candy shell

Power LED

OFF — ON MONITOR   L   R   INPUT   L   R   OUTPUT

U-CONTROL   UCA222
BEHRINGER

USB

OPTICAL OUTPUT   PHONES   VOLUME

S/PDIF output for recording devices

¹/₈" headphones jack

Headphones Volume control

USB cable

xtsoftware

Audacity

Juice
The cross-platform podcast receiver

podnova   podifier
...it's a wrap!

U-CONTROL UCA222

PC

Intel or AMD CPU, 400 MHz or higher

Minimum 128 MB RAM

USB 1.1 interface

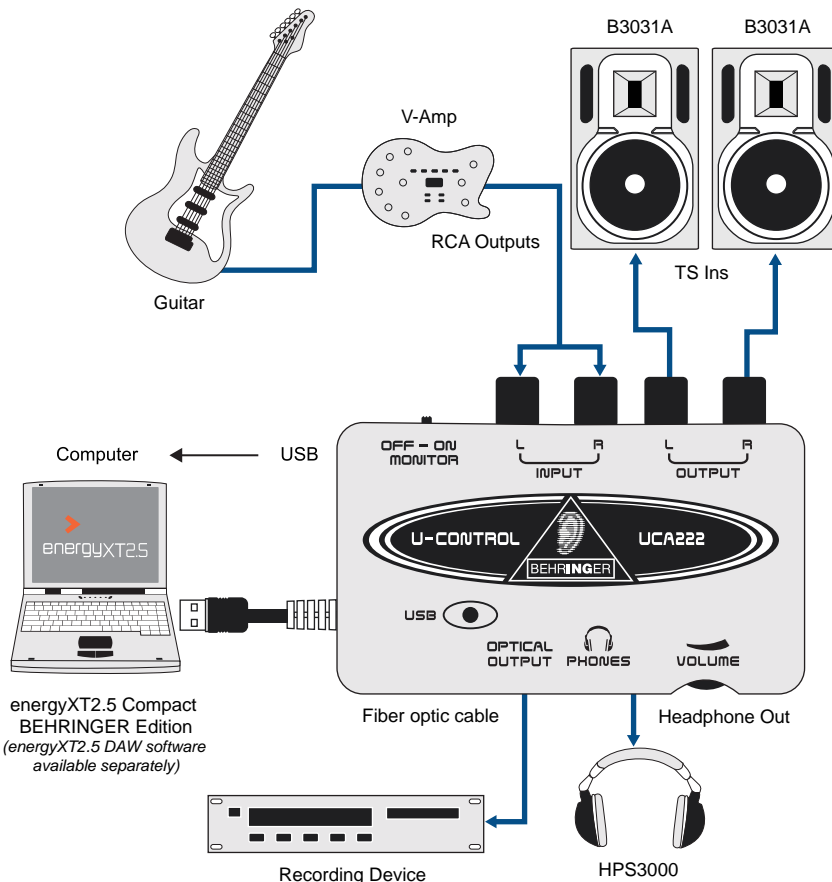Windows XP, 2000 or higher

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.

Recording with a Preamp

B3031A

B3031A

V-Amp

RCA Outputs

Guitar

TS Ins

Computer

USB

energyXT2.5 Compact BEHRINGER Edition
(energyXT2.5 DAW software available separately)

Fiber optic cable

Headphone Out

Recording Device

HPS3000

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, 1kHz
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 3.46 x 2.36" approx. 22 x 88 x 60 mm
Weight	approx. 0.26 lbs approx. 0.12 kg

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated.

For service, support or more information contact the BEHRINGER location nearest you:

Europe Tel.: +49 2154 9206-4149, Fax: +49 2154 9206 4199
USA/Canada Tel.: 1 425 672 0816, Fax: +1 425 673 7647
Singapore Tel.: +65 5845 1800, Fax: +65 6214 0275

Australia Tel.: +61 3 9877 7170, Fax: +61 3 9877 7870
Japan Tel.: +81 3 5281 1180, Fax: +81 3 5281 1181

behringer.com