

# Keyboard Controllers

## U-CONTROL UMA25S

**U-CONTROL Ultra-Slim 25-Key USB MIDI Controller Keyboard with Internal Audio Interface, more than 100 Software Plug-Ins and energyXT2 Compact BEHRINGER Edition**

- Stage performer and producer keyboard featuring 25 velocity-sensitive, full-size plus half-action keys
- Built-in USB audio interface to connect your instruments and mixer to your computer for recording and playback
- Powerful multi-platform digital audio workstation software energyXT2 Compact BEHRINGER Edition included
- Audacity audio editor, comprehensive podcasting software and over 100 virtual instruments plus more than 50 effect plug-ins included
- 21 assignable controllers storable in User Presets: 8 knobs, 8 buttons (with transport-control option), 2 wheels, 1 fader and 2 pedal ports
- Advanced control features such as drawbar mode (control inversion), drum triggering, incremental value step and octave  $\pm$
- Soft gig bag, high-quality headset and guitar strap for direct live jamming on stage included



HS1000 headset with microphone



Guitar-style strap for on-stage performance



Ballistic nylon carry bag

All keyboard controllers are not created equal. This is the one with more features, more accessories and more useful software than its competition.

The UMA25S MIDI Controller is an extremely flexible master keyboard with a control section for a wide range of applications from on-stage performance to podcasting.

Do you need independent control of computer rack synthesizers? How about control over general MIDI sound modules and effects devices? Maybe you just want to operate sequencing software or computer plug-ins from a convenient remote location? The UMA25S offers total flexibility, tremendous ease of use and allows you to realize your ideas intuitively.

### What is a MIDI Controller?

Simply put, a MIDI controller gives you the power to take command of any hardware device or software that understands MIDI (Musical Instrument Digital Interface). This means that MIDI-addressable effects processors (such as delays, reverbs, etc.) and audio recording and editing software can be controlled with a single piece of hardware, a MIDI controller. This can be very handy indeed when you have lots of devices spread out all over your studio or workstation space. The MIDI controller sends a control message to the device or program you're using that turns notes on and off, adjusts the volume or changes any one of many addressable parameters.

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# U-CONTROL UMA25S

- Plug and play with Mac OS X, Windows XP and Vista operating systems; additional low-latency driver included
- Separate MIDI output allows controlling external samplers, synths and other equipment
- Runs via USB bus, batteries or power adapter (not included)
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

## 21 assignable controllers and 16 user presets

When it comes to remote control, the UMA25S offers more real-time options than the competition. You get 8 knobs, 8 buttons, 2 wheels (Pitch Bend & Modulation), 2 pedal ports (Expression & Sustain) and 1 fader, for a total of 21 assignable controllers—total control of your operating environment. Once you've assigned the parameters for a particular scenario, simply store it in one of the 16 available preset locations.

### Here are just a few reasons you need a UMA25S:

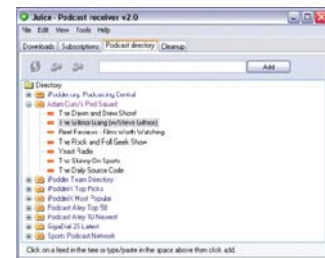
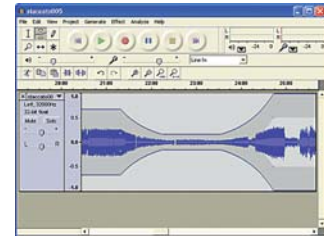
- For playing external sound modules, rack synthesizers and virtual instruments
- For editing sound parameters of synthesizers, sound samplers and GM/GS/XG sound generators
- Controlling parameters on effects devices and software plug-ins, such as effects processors, compressors and digital equalizers
- Remotely controlling software mixers (functions for volume, pan, mute, etc.)
- Remotely controlling transport functions (Play, Fast Forward, Stop, etc., which is also known as MMC, or MIDI Machine Control) on sequencers, hard-disk recorders, drum machines, etc.
- Live control of volume and sound parameters of sound modules on stage

### Functionality, Functionality, Functionality...

There are some things that just bear repeating. Besides providing 25 velocity-sensitive keys for the slickest set of glissandos and the snappiest arpeggios, the UMA25S also functions as a full-fledged USB audio interface for recording and podcasting. This powerful interface features a built-in mic preamp with dedicated Gain control, a Phones Output with its own dedicated Volume control and stereo RCA I/O jacks for connecting external devices. The interface is so versatile, it even allows simultaneous recording of the Mic and Line inputs.

## Speaking of recording...

Because you'll want to take full advantage of the UMA25S' podcasting and recording potential we've included a massive software package including Audacity, Podifier, Juice, Podnova and Golden Ear.



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# U-CONTROL UMA255

You're ready to go live on your PC or Mac computer right out of the box! You also get more than 100 virtual instruments and over 50 effects plug-ins, making the UMA255 a complete mobile studio from input to output.



### energyXT2 Compact BEHRINGER Edition included

When you're ready to take your recording projects to the next level, XT Software's energyXT2 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 web-ready recordings. energyXT2 includes its own multi-FX processor, built-in synthesizer and a drum machine, both of which can be accessed directly via the UMA255 or programmed in step-write mode. To learn more about energyXT2 Compact BEHRINGER Edition, or to download the demo, visit <http://behringer.com/ENERGYXT/index.cfm>.

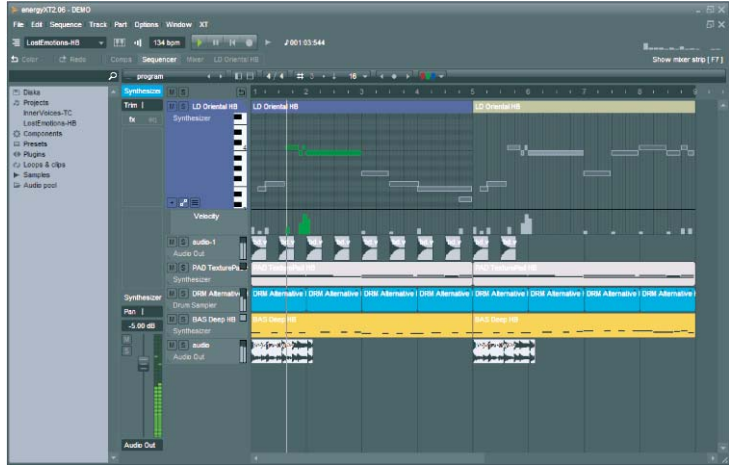
### Three different power supply options

Because it needs to be ready for action in a variety of venues, the UMA255 can draw its operating power from any free USB port on your PC or Mac computer, 3 AA batteries or the optional external power supply. No matter what your performance calls for, the UMA255 is the ideal solution.

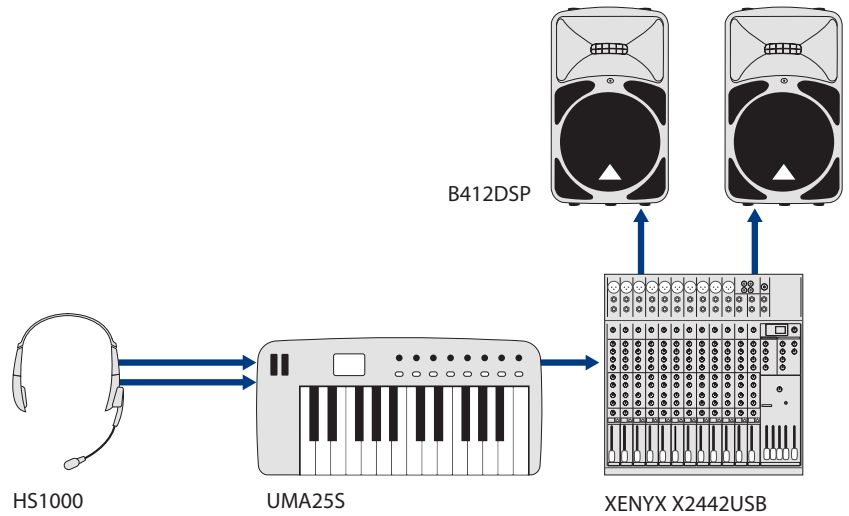
### Accessories

MIDI controllers don't typically come with many extras. But the UMA255 is designed to do so much more than turn things on and off, so we provide gadgets galore. In addition to the expansive software package mentioned above, you also get:

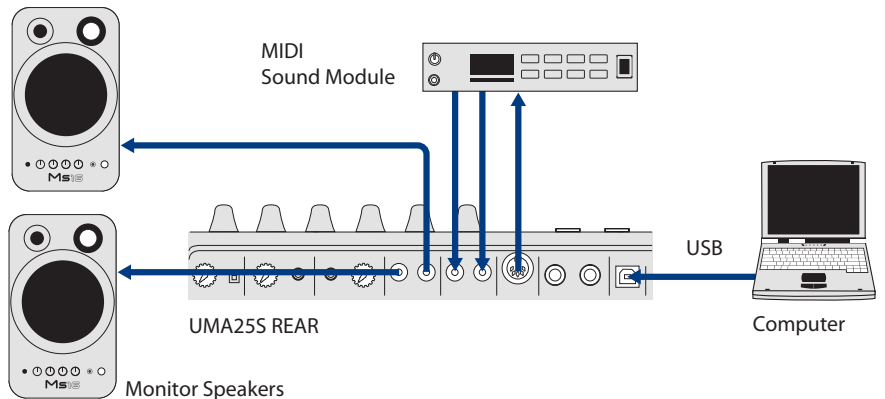
- A high-quality headset with built-in mic for podcasting and recording
- A guitar-style strap, so you can steal the spotlight from the guitarist and start building your own bevy of fans.
- A soft carry bag with enough pockets for cables, power supply, CDs, etc., and,



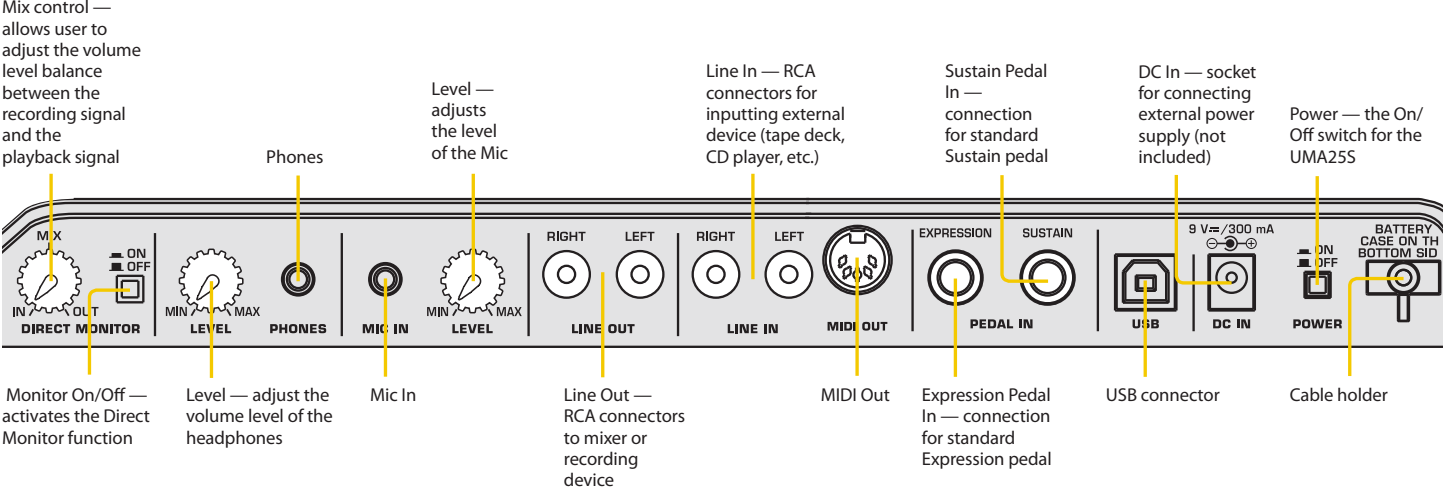
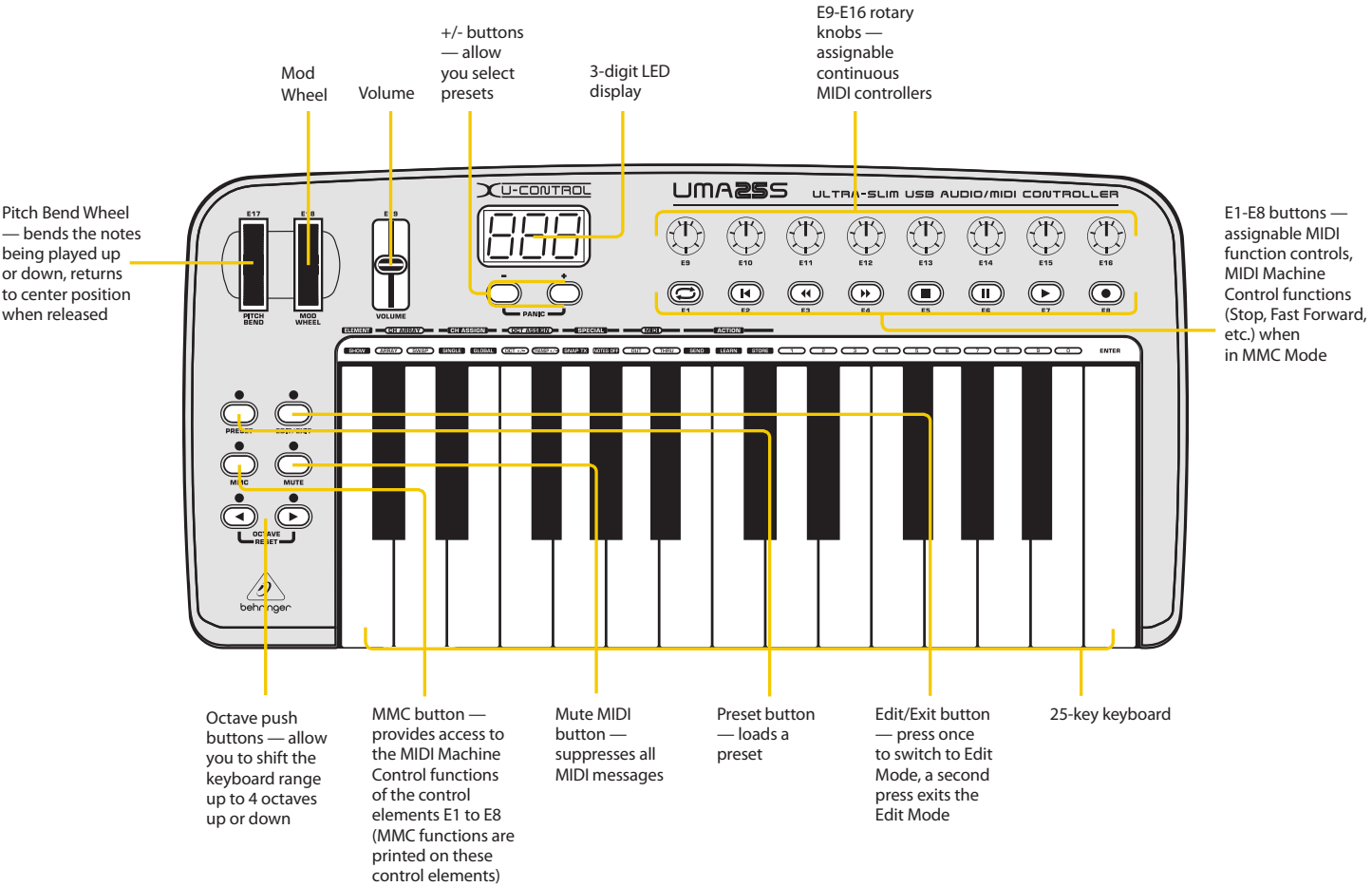
## On Stage Move Around



## Home Studio Recording or Podcast via USB



# U-CONTROL UMA255



# U-CONTROL UMA25S

## AUDIO INPUTS

### MIC IN

Connector	1/8" TRS connector
Input impedance	5 k $\Omega$
Max. input level	+6 dBV

### LINE IN

Connector	RCA connector
Input impedance	approx. 27 k $\Omega$
Max. input level	0 dBV

## AUDIO OUTPUTS

### LINE OUT

Connector	RCA connector
Output impedance	approx. 400 $\Omega$

### PHONES

Connector	1/8" TRS connector
Output impedance	approx. 50 $\Omega$
Max. output level	-8 dBV, 2 x 1.3 mW @ 100 $\Omega$

## DIGITAL PROCESSING

Converters	16-bit converters
Sampling rate	32.0 kHz, 44.1 kHz, 48.0 kHz

## USB INTERFACE

Connector	Type A
Type	USB 2.0; full-speed 12 Mbit/s USB MIDI class-compliant

## MIDI INTERFACE

Type	5-pin DIN connector OUT
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## CONTROL ELEMENTS

Controls	8 rotary knobs, 1 pitch bend wheel, 1 modulation wheel, 1 volume slider
Buttons	8 push buttons
Pedal inputs	1 sustain, 1/4" TS connector with automatic polarity detection; 1 expression, 1/4" TS connector

## DISPLAY

Type	3-digit, 7-segment LED display
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## SYSTEM INFORMATION

Frequency	10 Hz – 20 kHz, ± 1 dB @ 44.1 kHz sampling rate 10 Hz – 22 kHz, ± 1 dB @ 48.0 kHz sampling rate THD 0.05 % typ. @ -10 dBV, 1kHz Crosstalk -65 dB, 1 kHz S/N ratio A/D 88 dB typ. @ 1 kHz, A-weighted D/A 100 dB typ. @ 1 kHz, A-weighted response
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## POWER SUPPLY

USB connection	5 V, max. 200mA
External	9 V, max. 200mA

## DIMENSIONS/WEIGHT

Dimensions (H x W x D)	approx. 1.8 x 18.1 x 8.7" approx. 46 x 460 x 220 mm
Weight	approx. 4.85 lbs / 2.2 kg

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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 6845 1800  
Fax: +65 6214 0275  
**Australia** Tel.: +61 03 9877 7170  
Fax: +61 03 9877 7870

**Japan** Tel.: +81 3 5281 1180  
Fax: +81 3 5281 1181

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