

# Keyboard Controllers

## U-CONTROL

### UMX610 / UMX490

### UMX250



**The Ultimate Studio in a Box:**  
**25-/49-/61-Key USB/MIDI Controller**  
**Keyboard with USB/Audio Interface,**  
**100 Software Instruments, 50 VST**  
**Effects and energyXT2.5 Compact**  
**BEHRINGER Edition Music Production**  
**Software and NI Kore Player Software**  
**Sound Module**

- Unleash your creativity with 100 virtual instruments and take off with 50 VST effects plus an unlimited number of sound creations
- Velocity-sensitive USB/MIDI keyboard featuring 25/49/61 high-quality full-size keys and unbeatable programming versatility, real-time control and playability
- USB audio interface included, for recording and playback of any digital music file. Works with your PC or Mac computer—no setup or drivers required
- Revolutionary energyXT2.5 Compact music production software included with feature-rich audio/MIDI sequencer that loads almost instantaneously on all computer platforms
- Plug and play with Mac OS X, Windows XP and Vista 32-bit operating systems
- 8 real-time rotary controls plus 10 assignable switches
- Freely assign MIDI control changes to the modulation wheel, volume fader and pedal port for ultimate flexibility
- Full 128 tone range via the octave shift function with multi-purpose LED status indication
- Separate MIDI Out allows controlling external samplers, synths and other equipment
- Runs via USB, batteries or a power adapter (not included)
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

The UMX MIDI Controller is an extremely flexible master keyboard with a control section for a wide range of applications. Do you need independent control of hardware synthesizers or general MIDI sound modules? How about control over effects devices? Maybe you just want to operate sequencing software or computer plug-ins from a convenient remote location? UMX Series controllers provide total flexibility and tremendous ease of use, allowing 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.

#### 22 assignable controllers

When it comes to remote control, you get 8 knobs, 10 assignable switches, 2 wheels (Pitch Bend & Modulation), 1 pedal port and 1 fader, for a total of 22 assignable controllers — which means total control of your operating environment. Once you've assigned the parameters for a particular scenario, simply store it in your user preset.

#### Playability

All UMX Series controllers feature our custom-designed key-bed, which has been praised by some of the industry's top product reviewers and players alike for its responsiveness and playability.

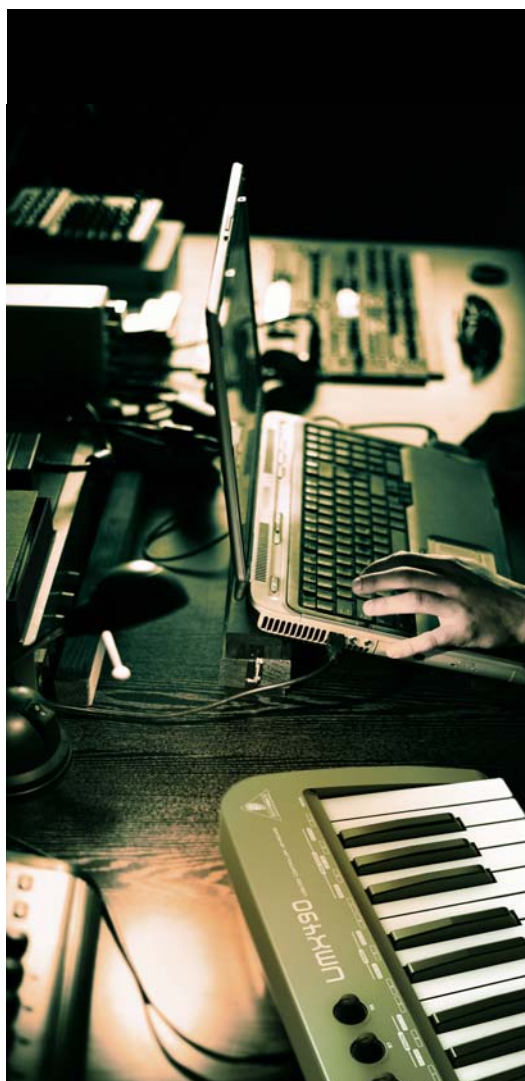
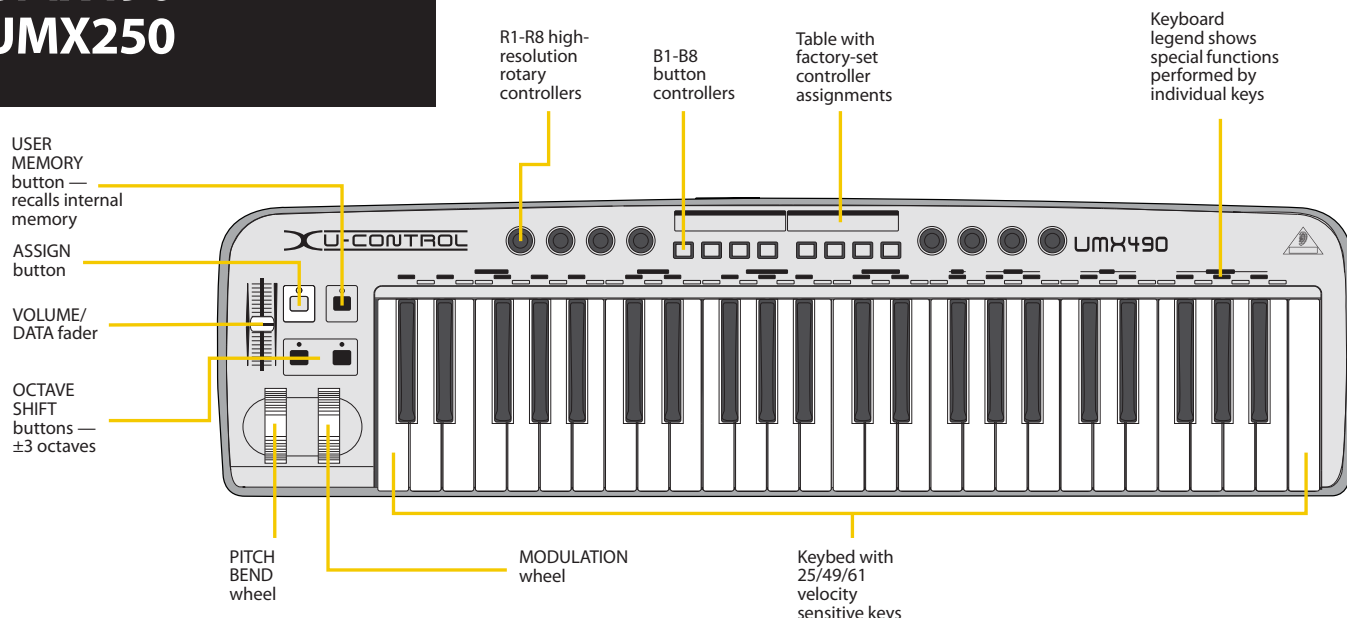
*Continued on next page*



**behringer.com**



# U-CONTROL UMX610 UMX490 UMX250



## More Than Just MIDI

As an added bonus, we've included our UCA222 USB Audio Interface to access your PC or Mac computer's audio capability. You can use the UCA222 to connect sound modules directly to any free computer USB port and listen to either the input or output signal via headphones or through active studio monitors.



The UCA222 also features an additional S/PDIF optical output for direct digital conversion and is completely powered via

USB—no external power supply needed. With its dual analog mono inputs, any line-level device, such as a mixer or tape deck, can be connected hassle-free to your computer.

## Here are a just few reasons you need a UMX controller:

- 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 outboard equipment and software plug-ins, such as effects processors, compressors and digital equalizers
- Remotely controlling software mixers (functions for volume, pan, mute, etc.)
- Live control of volume and sound parameters of sound modules on stage

## Unleash Your Creativity With More Than 100 Instruments and Effects Plug-Ins

We've included over 100 virtual instruments plus more than 50 effects plug-ins to get you rockin' right out of the box! Jam with a virtual e-piano or take off with breathtaking synthesizer sounds. Tweak your sounds with creative tube amps and multi-FX plus high-end studio reverbs, equalizers, compressors, choruses and many more.

## Even More Ready-to-Play Sounds

Included with each UMX controller is the Native Instruments' KORE PLAYER with a production-ready 300 MB sound library. KORE PLAYER includes

*Continued on next page*

# U-CONTROL UMX610 UMX490 UMX250

six Native Instruments sound engines and provides ready-to-play sounds that can be browsed and tweaked via its ultra-intuitive interface. We've also included a coupon, which can be used to download even more sounds.



## energyXT2.5 Compact BEHRINGER Edition

We've also included XT Software's energyXT2.5 Compact BEHRINGER Edition so you can take your recording projects to the next level. 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. And it works in all platforms, including Windows XP, Vista, Mac OSX and Linux. energyXT2.5 contains its own multi-FX processor, along with a built-in synthesizer and a drum machine, both



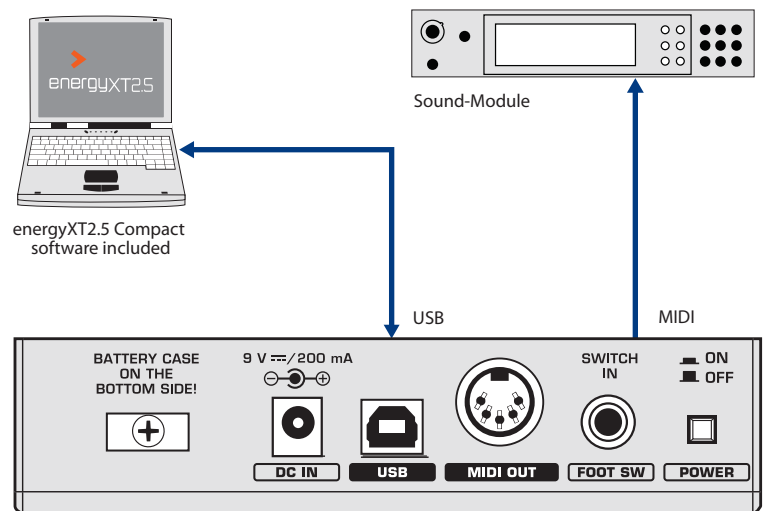
of which can be accessed directly. To learn more about energyXT2.5 Compact BEHRINGER Edition, visit <http://behringer.com/EN/Support/energyXT2.5-Compact-BEHRINGER-Edition.aspx>

## Power supply options

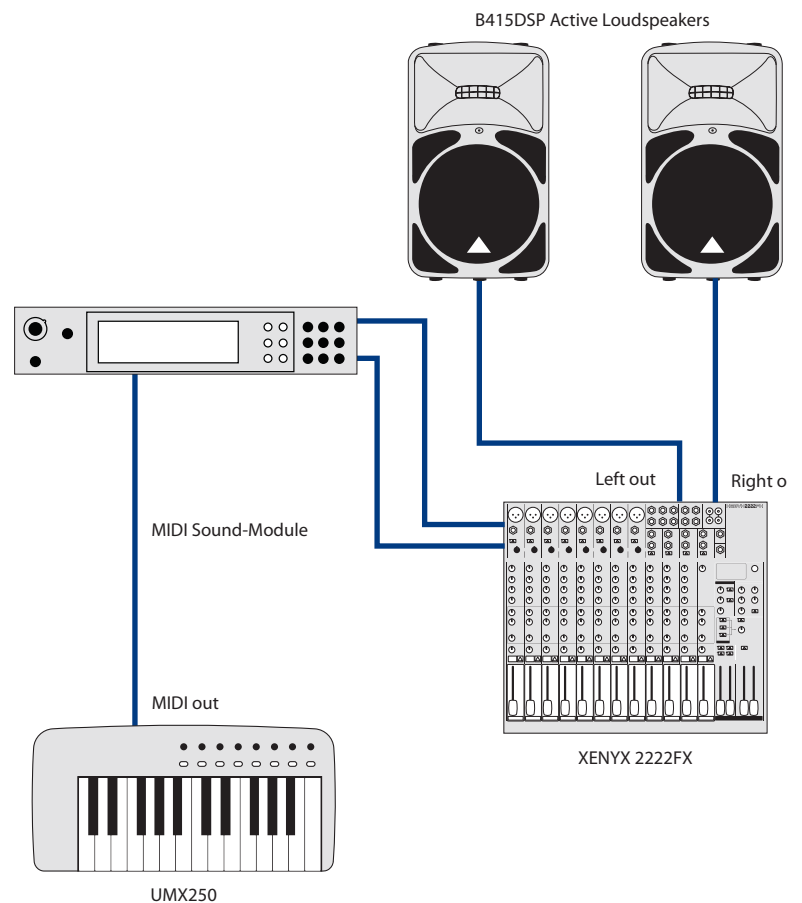
Because they need to be ready for action in a variety of venues, UMX Series controllers can draw operating power from any free USB port on your PC or Mac computer, 3 AA batteries or the optional external power supply.

If you need help with your live or recording MIDI environment, the UMX Series puts total control right at your fingertips.

## Recording Hookup



## Live Performance Hookup



# U-CONTROL

## UMX610

## UMX490

## UMX250

### USB CONNECTIONS

Type	Type B; USB1.1
------	----------------

### MIDI CONNECTIONS

Type	5-pin DIN plug OUT
------	--------------------

### CONTROL ELEMENTS

Controller	1 control wheel with center reset 1 control wheel without center reset 8 rotary knobs 1 fader
Buttons	12 buttons

### UMX250

Keyboard	25 keys; velocity-sensitive
----------	-----------------------------

### UMX490

Keyboard	49 keys; velocity-sensitive
----------	-----------------------------

### UMX610

Keyboard	61 keys; velocity-sensitive
----------	-----------------------------

### SWITCH PLUG

Foot pedal	¼" mono jack with automatic polarity recognition
------------	--

### POWER SUPPLY

#### USB

Battery	3 x 1.5 Volt Mignon (Type "AA")
Power connector	2 mm DC jack, negative center 9 V, 100 mA DC, regulated
USA/Canada	120 V~, 60 Hz
China/Korea	220 V~, 50 Hz
UK/Australia	230 V~, 50 Hz
Europe	230 V~, 50 Hz
Japan	100 V~, 50–60 Hz

#### Power consumption

UMX250	max. 0.9 W
UMX610	max. 0.9 W
UMX490	max. 0.9 W

### DIMENSIONS/WEIGHT

#### UMX250

Dimensions (W x H x D)	approx. 8.47 x 3.8 x 19.47" 215 x 97 x 495 mm
------------------------	--

#### UMX610

Dimensions (W x H x D)	approx. 8.47 x 3.8 x 38.97" 215 x 97 x 990 mm
------------------------	--

#### UMX490

Dimensions (W x H x D)	approx. 8.47 x 3.8 x 32.47" 215 x 97 x 825 mm
------------------------	--

#### UMX250

Weight	approx. 4.9 lbs / 2.24 kg
--------	---------------------------

#### UMX490

Weight	approx. 8.6 lbs / 3.90 kg
--------	---------------------------

#### UMX610

Weight	approx. 10.34 lbs / 4.69 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



©2010 Red Chip Company Ltd. Technical specifications and appearance subject to change without notice. The information contained herein is correct at the time of printing. All trademarks (except BEHRINGER, the BEHRINGER logo, U-CONTROL and XENYX) mentioned belong to their respective owners, and such use neither constitutes a claim of the trademarks by Behringer nor affiliation of the trademark owners with Behringer. Mac and Mac OS are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. Windows and Windows Vista are registered trademarks of Microsoft Corporation in the United States and other countries. VST is a trademark of Steinberg Media Technologies GmbH. EnergyXT2.5 and the energyXT logo are trademarks of XT Software AS. BEHRINGER accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph or statement contained herein. 985-10000-00410

**behringer.com**