U-CONTROL UMX610 UMX490/UMX250

The Ultimate Studio in a Box: 61/49/25-Key USB/MIDI Controller Keyboard with separate USB/Audio Interface

- Velocity-sensitive USB/MIDI keyboard featuring 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

- Free audio recording, editing and podcasting software plus 150 instrument/effect plug-ins and ultra-low latency driver downloadable

- Plug and play with Mac OS X and Windows XP, Vista, 7 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

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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.
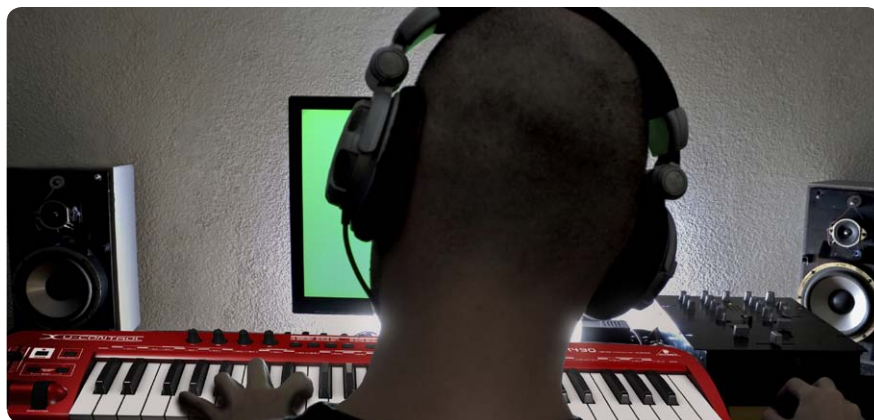
What is a MIDI Controller?

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.

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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.

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.)

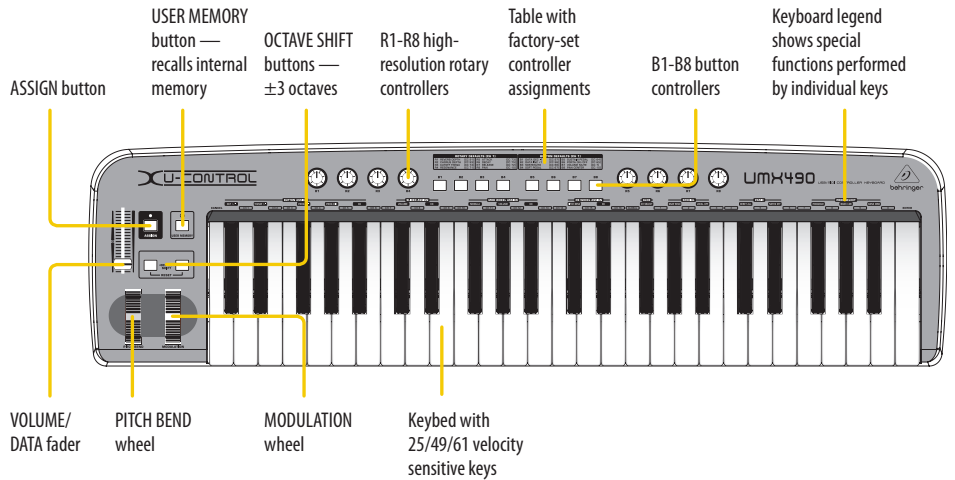- Live control of volume and sound parameters of sound modules on stage

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.
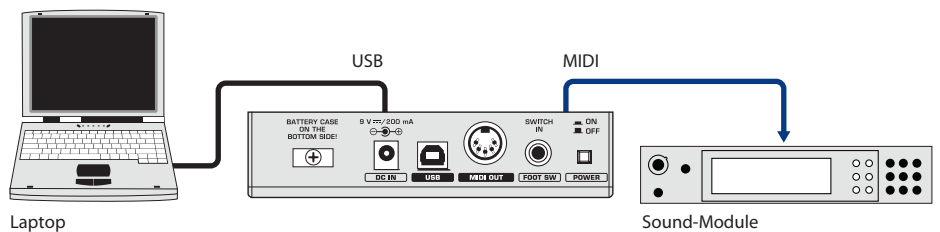
Power supply options

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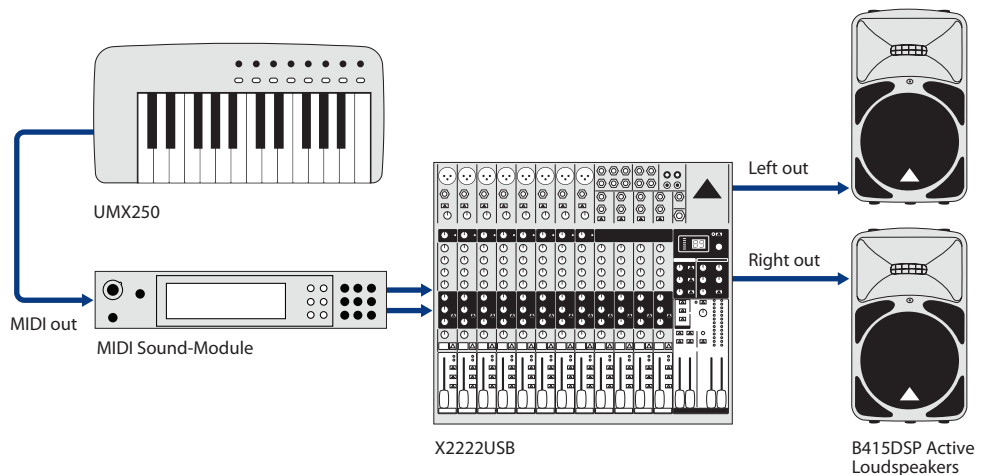
If you need help with your live or recording MIDI environment, the UMX Series puts total control right at your fingertips.

USER MEMORY button — recalls internal memory
ASSIGN button
OCTAVE SHIFT buttons — ±3 octaves
R1–R8 high-resolution rotary controllers
Table with factory-set controller assignments
B1–B8 button controllers
Keyboard legend shows special functions performed by individual keys
VOLUME/DATA fader
PITCH BEND wheel
MODULATION wheel
Keybed with 25/49/61 velocity sensitive keys

Recording Hookup

USB
MIDI
Laptop
Sound-Module

Live Performance Hookup

UMX250
MIDI out
MIDI Sound-Module
X2222USB
Left out
Right out
B415DSP Active Loudspeakers

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Specifications

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

UMX610

Keyboard	61 keys; velocity-sensitive

UMX490

Keyboard	49 keys; velocity-sensitive

UMX250

Keyboard	25 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	max. 0.9 W

UMX610

Dimensions/Weight	
Dimensions (H x W x D)	approx. 3.8 x 8.47 x38.97" approx. 97 x 215 x 990 mm
Weight	approx. 10.34 lbs / 4.69 kg

UMX490

Dimensions/Weight	
Dimensions (H x W x D)	approx.3.8 x 8.47 x32 .47" approx. 97 x 215 x825 mm
Weight	approx. 8.6 lbs / 3.90 kg

UMX250

Dimensions/Weight	
Dimensions (H x W x D)	approx. 3.8 x 8.47 x 19.47" approx. 97 x 215 x 495 mm
Weight	approx. 4.9 lbs / 2.24 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.

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