

# UMA255

# U-CONTROL

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## Technical Specifications



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# U-CONTROL UMA25S

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**Ultra-Slim 25-Key USB MIDI Controller Keyboard with internal Audio Interface, more than 100 Software Plug-Ins and Ableton Live Lite 4 BEHRINGER Edition**

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- ▲ 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
- ▲ Kristal Audio Engine sequencer, Audacity audio editor and over 100 virtual instruments plus more than 50 effect plug-ins included
- ▲ Powerful DAW software Ableton Live Lite 4 BEHRINGER Edition 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 +/-
- ▲ Soft gig bag, high-quality headset and guitar strap for direct live jamming on stage included
- ▲ Plug and play with Mac OS X and Windows XP 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

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## Specifications

### AUDIO INPUTS

#### MIC IN

Connectors	1/8" TRS connectors
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 response	10 Hz – 20 kHz, $\pm$ 1 dB @ 44.1 kHz sampling rate 10 Hz – 22 kHz, $\pm$ 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

### POWER SUPPLY

USB connection	5 V $\overline{\text{DC}}$ , max. 200mA
External	9 V $\overline{\text{DC}}$ , max. 200mA

### DIMENSIONS/WEIGHT

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

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