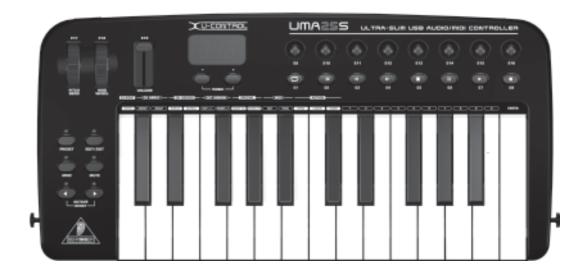
UMA25S

Technical Specifications



U-CONTROL



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 +/-
- ▲ Soft gig bag, high-quality headset and guitar strap for direct live jamming on stage included
- 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

U-CONTROL UMA25S

Specifications

AUDIO INPUTS

MIC IN

Connectors 1/8" TRS connectors

 $\begin{array}{ll} \text{Input impedance} & 5 \text{ k}\Omega \\ \text{Max. input level} & +6 \text{ dBV} \end{array}$

LINE IN

 $\begin{array}{lll} \text{Connector} & \text{RCA connector} \\ \text{Input impedance} & \text{approx. 27 k} \\ \text{Max. input level} & \text{0 dBV} \\ \end{array}$

AUDIO OUTPUTS

LINE OUT

 $\begin{array}{lll} \text{Connector} & \text{RCA connector} \\ \text{Output impedance} & \text{approx. 400 } \Omega \end{array}$

PHONES

Connector 1/8" TRS connector Output impedance approx. 50 Ω

Max. output level -8 dBV, 2 x 1.3 mW @ 100 Ω

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

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

SYSTEM INFORMATION

Frequency response 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

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" (46 mm x 460 mm x 220 mm)

Weight approx. 4.85 lbs (2.2 kg)

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