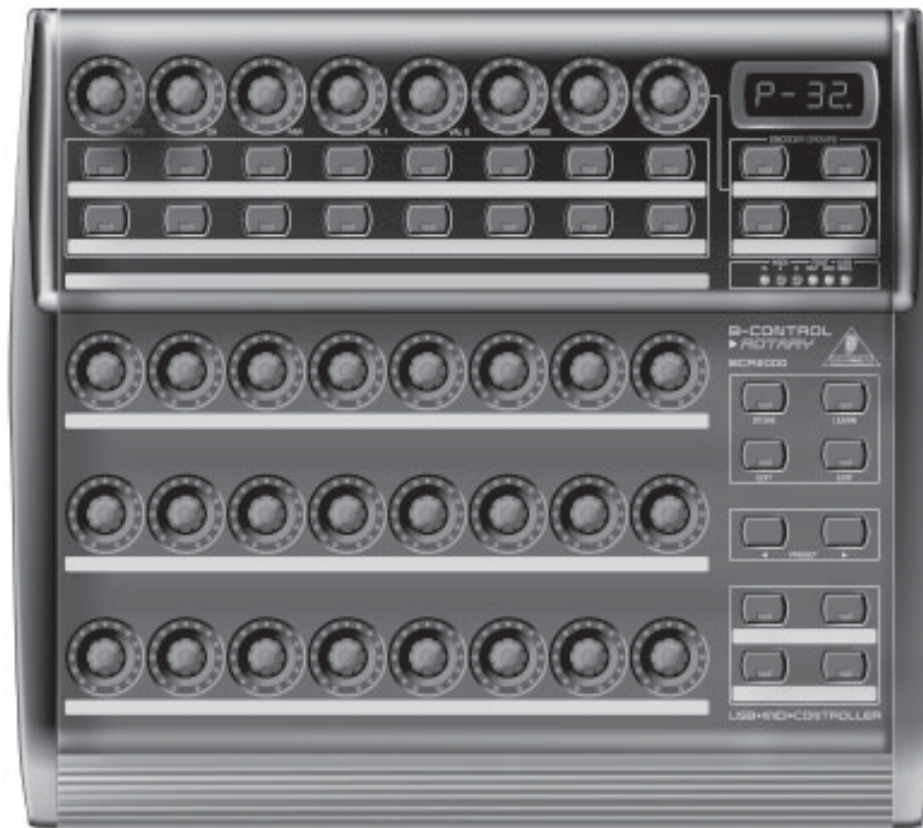


# B-CONTROL ▶ ROTARY BCR2000

## Technical Specifications

Version 1.0 November 2003

ENGLISH



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# **B-CONTROL ► ROTARY**

## **Total Recall USB/MIDI Controller Desk with 32 Illuminated Rotary Encoders**

- ▲ Unique, total recall cascadable desktop MIDI controller with analog feel and an intuitive user interface
- ▲ 24 high-resolution encoders with LED rings for ultimate control over virtual mixers, synths, samplers and effects processors
- ▲ 4 virtual groups with 8 dual-mode, high-resolution encoders that feature LED rings and an additional push function
- ▲ 16 + 4 illuminated buttons freely assignable to all types of MIDI functions from note on/off, control change and program change to MMC and system exclusive data
- ▲ All panel elements freely assignable—manually or via user-friendly learn mode
- ▲ Two additional multi-function foot switch connectors can be used to address all types of MIDI data
- ▲ 32 user presets each with 4 encoder groups
- ▲ Configurable MIDI and USB modes for ultra-flexible system integration
- ▲ 1 MIDI In plus 2 MIDI Outs, usable as an additional USB to MIDI interface
- ▲ Multi-function 4-digit LED display with real-time parameter indication plus write-in fields for your own labeling
- ▲ MIDI Input with merge function for cascading several control units
- ▲ Easy connection to any computer/expander etc. using standard MIDI In/Out connectors
- ▲ Generic USB MIDI support with WINDOWS® XP and MAC OS X®
- ▲ Additional drivers and editor/librarian software available for free download from our website soon
- ▲ High-quality components and exceptionally rugged construction for long life and durability
- ▲ Designed in Germany. Manufactured under ISO9000 certified management system

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**SPECIFICATIONS****USB INTERFACE**

Type Full-speed 12 MBit/sec.  
USB MIDI class-compliant

**MIDI INTERFACE**

Type 5-pin DIN connectors IN, OUT A,  
OUT B/THRU

**CONTROL ELEMENTS**

Controls 24 infinitely variable encoders  
with LED rings  
8 infinitely variable push encoders  
with LED rings

Keys 20 keys  
10 system keys (4x Encoder Group,  
4x programming, 2x Preset)

**DISPLAY**

Type 4-digit 7-segment LED display

**SWITCHED INPUTS**

Footswitch

Input 1 1/4" TRS stereo connector for  
dual-footswitch

Input 2: 1/4" TS connector  
both with automatic polarity detection

**POWER SUPPLY**

Voltage 85 - 250 V~, 50 - 60 Hz

Power consumption max. 10 W

Fuse **T 1 A H**

Mains connection Standard IEC receptacle

**DIMENSIONS/WEIGHT**

Dimensions  
(H x W x D) 13" x 4" x 11 4/5"  
(330 mm x 100 mm x 300 mm)

Weight approx. 2.15 kg (4 3/4 lbs.)

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