



Technical Specifications



B-CONTROL DEEJAY BCD3000

Next-Generation DJ Machine—Play, Mix,
Perform and Scratch Your MP3 Files like Vinyl Records

EN B-CONTROL DEEJAY BCD3000

Next-Generation DJ Machine—Play, Mix, Perform and Scratch Your MP3 Files like Vinyl Records

- Get ultimate control over your virtual DJ machine and play, mix and scratch MP3, AAC, WMA, OGG, WAV and AIFF files with vinyl feeling
- Includes Native Instruments Traktor LE DJ software with iTunes import, Beatport music store integration plus additional podcasting and recording software
- Powerful 4-channel USB audio interface with 24-bit converters and ultra-low latency operation under Windows and Mac OS X operating systems
- Your complete DJ setup in a single box: dual player, mixer, effects, 2 phono preamps plus a full-fledged monitor section
- 2 versatile jog wheels to control typical DJ functions like scratching, pitch bending and cue searching
- Total performance control through 3-band kill EQ, loop buttons, pitch and level faders per channel plus an ultra-smooth crossfader
- Use the 2 internal phono preamps to mix your vinyl records with MP3 files or run the BCD3000 as a digital DJ mixer with full effects control
- Internal microphone preamp with dedicated Level and EQ controls for MC performances or DJ's talkover
- Dedicated control elements for play, cue, loop, pitch bend, search, effects and many more
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

Specifications

Audio Inputs

Microphone Input

Type	XLR balanced
Gain range	-∞ - +50 dB
Frequency response	10 Hz - 29 kHz (-3 dB)
Impedance	approx. 2 kΩ (balanced)
Max. input level	-25 dBu @ 35 dB Gain (mic level center position)
Signal-to-noise ratio	110 dB (A-weighted)
Distortion (THD + N)	0.01% (A-weighted)
CMRR	typ. -40 dB

Equalizer

EQ low	±12 dB @ 40 Hz
EQ high	±12 dB @ 12 kHz

Line Inputs

Phono in	40 dB Gain
Line in	0 dB Gain
Impedance	approx. 47 kΩ
Max. input level	+12 dBu

Audio Outputs

Master Out

Type	RCA
Impedance	120 Ω
Signal-to-noise ratio	101 dB
Crosstalk	<80 dB @ 1 kHz
Max. output level	+18 dBu

Phones Out

Type	¼" TRS connector
Max. output level	+4.7 dBu (+18.2 dBm) @ 30 Ω loading

Digital Processing

Converter	24 Bit
Sample rate	44.1 kHz
Signal-to-noise ratio	A/D: 100 dB D/A: 100 dB

USB Interface

Type	Full-Speed 12 MBit/s
------	----------------------

System Specifications

Signal-to-noise ratio	>80 dB
Crosstalk	<80 dB
Distortion (THD)	0.01%
Frequency response	15 Hz - 21 kHz, +0/-3 dB

Power Supply

Voltage	100 - 240 V~, 50/60 Hz
Power consumption	max. 7 W
Fuse	T 1 A H 250 V
Mains connection	Standard IEC receptacle

Dimensions/Weight

Dimensions (H x W x D)	approx. 330 x 100 x 300 mm (13 x 3.9 x 11.8")
Weight	approx. 2.5 kg (5.5 lbs)

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.

TECHNICAL SPECIFICATIONS AND APPEARANCES ARE SUBJECT TO CHANGE WITHOUT NOTICE AND ACCURACY IS NOT GUARANTEED. BEHRINGER, KLARK TEKNIK, MIDAS, BUGERA, AND TURBOSOUND ARE PART OF THE MUSIC GROUP (MUSIC-GROUP.COM). ALL TRADEMARKS ARE THE PROPERTY OF THEIR RESPECTIVE OWNERS. MUSIC GROUP 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. COLORS AND SPECIFICATIONS MAY VARY FROM ACTUAL PRODUCT. MUSIC GROUP PRODUCTS ARE SOLD THROUGH AUTHORIZED FULLFILLERS AND RESELLERS ONLY. FULLFILLERS AND RESELLERS ARE NOT AGENTS OF MUSIC GROUP AND HAVE ABSOLUTELY NO AUTHORITY TO BIND MUSIC GROUP BY ANY EXPRESS OR IMPLIED UNDERTAKING OR REPRESENTATION. THIS MANUAL IS COPYRIGHTED. NO PART OF THIS MANUAL MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING OF ANY KIND, FOR ANY PURPOSE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF MUSIC GROUP IP LTD. ALL RIGHTS RESERVED.

© 2013 MUSIC Group IP Ltd. Trident Chambers, Wickhams Cay, P.O. Box 146, Road Town, Tortola, British Virgin Islands