DN-500CB

CD Player With Bluetooth, USB And AUX Inputs

The DN-500CB is a highly-versatile yet affordable media player that excels in applications where users bring their own devices for education, instruction or entertainment. The DN-500CB plays not only CD media but provides Bluetooth connectivity, USB playback and a 3.5mm AUX input. Perfect for retail, education, and hotel/conference applications, this player has features normally found on higher-priced players, such as Bluetooth Pairing, Front Panel Lock, Power On Play, direct access to tracks, memory of settings after loss of power, and balanced XLR output.

Features

- Bluetooth 3.0 pairing to (8) devices
- Slot-loading CD transport
- USB host port for file playback
- 10-button direct track access
- 3.5mm AUX input for playback from portable players
- RS-232c control capable
- Balanced (XLR) and unbalanced (RCA) outputs

Specs

Audio Specifications	
Audio channels	2 channels / stereo
Frequency response	10 - 20,000 Hz, +/- 1.0dB
Dynamic range	> 85dB (10- 20,000 Hz A-weighted)
Signal to Noise ratio	> 90dB (1kHz, 0db, A-weighted)
Channel separation	> 80dB (1kHz, 0dB, A-weighted)
Total Harmonic Distortion (THD)	< 0.01% (1kHz, 0dB, A-weighted)
Bluetooth Specifications	
Output class	Class C
Bluetooth version	3.0
Support profile	A2DP, AVRCP (1.3/1.4)
Support codecs	SBC, MP3, AAC, aptX
Outputs	
XLR (balanced)	2.0Vrms
RCA (unbalanced)	+4dBu
Remote Control	
IR Remote	
Infrared protocol / NEC format	
Transmit output level: >200mVp-p	
Serial Remote	
D-sub 9-pin female RS-232C	
Mode	Full duplex
Baud rate	9600/38400 b/s (selectable in the menu)
Data	8bits
Start bit	1bit
Stop bit	1bit
Parity	none
Flow control	none
Audio File / SIGNAL	
Sample rate	CD-DA, Audio file 44.1kHz
Word length	CD-DA, Audio file 16-bit
File format	Audio file WAV/MP3/AAC
Bit rate	MP3, AAC, CBR/VBR ST/Mono 32~320kps
ID3 tag	MP3 V1.x~2.4
CD Drive	
Media	
File system	CD-DA (CD-TEXT), CD-ROM (ISO9660)

Disc	CD, CD-R
USB Storage Device	
File system	FAT 16/32
Media type	Flash/ HDD
Environmental	
Operating temperature	40° - 95° F (5° - 35° C)
Operating humidity	25 ~ 85% non-condensing
General	
Power	
Power requirements	100-230 VAC
Power consumption	<30W
LCD Display	LCD 2 lines, 16 characters x 2 lines LCM display
Dimensions	19" x 13.7" x 1.73" (483 x 347 x 44mm)
Weight	6.4 lbs (2.92kg)