



DN-500CB

CD Player with Bluetooth, USB and AUX inputs

Key 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

Overview:

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.

Specifications:

- 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)