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DN-500CB

CD/Media Player with Bluetooth®/USB/Aux Inputs and RS-232c

Key Features:

- Bluetooth 5.0 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
- Compact IR remote control included
- Balanced (XLR) and unbalanced (RCA) outputs

Overview:

Denon Professional DN-500CB CD Player



Specifications:

- Audio Specifications
 - Audio channels:
 - 2 channels / stereo
 - Frequency response:
 - 10 - 20,000 Hz, +/- 1.0dB
 - > 85dB (10- 20,000 Hz A-weighted)
 - Dynamic range:
 - 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:
 - 5.0
 - Support profile:
 - A2DP, AVRCP (1.3/1.4)
 - Support codecs:
 - SBC, MP3, AAC, aptX
- Outputs
 - XLR (balanced)
 - 2.0Vrms
 - RCA (unbalanced)
 - +4dBu
- Remote Control

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 for connecting virtually any other playback device.

Like all 500 series Denon Professional media players, the DN-500CB offers an RS-232c port on the rear for control via serial command and the serial command protocol guide is available for download.

Perfect for retail, education, and hotel/conference applications, this player offers 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.

- 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)