

DENON
PROFESSIONAL

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DN-700CB Network CD/Media Bluetooth Player

Key Features:

- Media player with Network and RS-232C control
- Intuitive Web Browser and Infrared user interface
- File playback from CD, USB, Network Audio, Bluetooth and AUX
- Tempo control for CD and USB
- 10-track hot start buttons for CD, USB and NET playback
- Two Bluetooth antennas included

Overview:

The DN-700CB is a highly-versatile media player with the added functionality of RS-232C and full network control. The DN-700CB plays files from CD, USB, Bluetooth-enabled devices and files on a local network - along with a 3.5mm AUX input for connecting external playback devices. Perfect for retail, house-of-worship, education and hotel/conference applications, its intuitive web-based interface gives the user full control of the DN-700CB from setup menus and transport control to hot-start playback.

Specifications:

- System: Media player
- Compatible Media
 - CD
 - 3.5mm auxiliary device
 - Type A USB device (mass storage class)
 - Network-connected device (via Ethernet port)
 - Bluetooth audio
- Supported Device Formats, File Systems
 - CD: CD-DA, CD-ROM (ISO9660), CD-R
 - USB: FAT16, FAT32
- Supported File Formats (for CDs, USB devices and network-connected devices)
 - CD-DA: Sample rate: 44.1/48kHz
 - Bit rate: 16/24 bit
 - File extension: .cda
 - WAV: Sample rate: 44.1/48kHz
 - Bit rate: 16/24 bit
 - Format: stereo/mono
 - File extension: .wav
 - MP3: Sample rate: 44.1kHz
 - Bit rate: 32 kbps to 320 kbps, CBR and VBR
 - Format: MPEG1 Audio Layer 3
 - File extension: .mp3
- Number of Channels: 2 (stereo)
- Audio Frequency Range: 10 Hz - 20 kHz (± 1.0 db)
- Signal-to-Noise Ratio: > 90dB (A-weighted)
- Total Harmonic Distortion: < 0.01%
- Dynamic Range: > 85dB
- Channel Separation: > 80dB
- Bluetooth
 - Bluetooth Version: 4.0
 - Output Class: Class 2
 - Supported Bluetooth Profiles: A2DP, AVRCP (1.3/1.4)
 - Supported Bluetooth Codecs: SBC, MP3
 - Bluetooth Range: 82 ft. / 25 m
- Outputs
 - Analog Out L/R (unbalanced)
 - Type: RCA terminal
 - Load impedance: > 10 k Ω

DN-700CB

- Output level: 2 Vrms @ 10 kΩ load
- Analog Out L/R (balanced)
 - Type: XLR
 - Load impedance: > 10 kΩ
 - Output level: +4 dBu
- Inputs
 - Aux in
 - Type: 1/8" (3.5mm) TRS terminal
 - Input Impedance: > 10 kΩ
 - Maximum input level: 1 Vrms
- Remote Control
 - Included Remote
 - Infrared protocol: NEC format
 - Transmit output level: > 200mVp-p
 - Serial Remote (D-sub 9-pin Female; RS-232C), Not Included
 - Mode: Full Duplex
 - Baud Rate: 9600/38400/115200 b/s
 - Data: 8 bits (Start Bit: 1 bit; Stop Bit: 1 bit)
 - Parity: None; Flow Control: None
 - IP Control
 - Web API: HTTP
- Other / General
 - File Folder Limits
 - Storage capacity: up to 2TB
 - File size: up to 2GB
 - File name length: up to 255 characters
 - Number of files: up to 999 (for 1 folder)
 - Number of folders: up to 999 folders (including the root directory)
 - Number of folder levels: up to 8 (including the root directory)
 - Folder name length: up to 255 characters
 - Power: 100-230 VAC, 50/60 Hz; Power consumption: < 30W
 - Environmental Conditions
 - Operating temperature: 41 - 95°F (5 - 35°C)
 - Operating humidity: 25 - 85%, no condensation
 - Dimensions (width x depth x height)
 - 18.98" x 1.69" x 7.87" (482 x 43 x 200mm) with rack ears
 - 16.93" x 1.69" x 7.87" (430 x 43 x 200mm) without rack ears
 - Weight: 5.5 lb (2.5 kg)

