79-7207 DENON DN-700CB MEDIA PLAYER CD/USB/Bluetooth/Networked, XLR/RCA output, 1U

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 (CDs, USB devices & network 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	(± 1.0db)	
Signal-to-Noise Ratio:	> 90dB	(A-weighted)	
Total Harmonic Distortion:	< 0.01%		
Dynamic Range:	> 85dB		
Channel Separation:	> 80dB		

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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:
Analogue Out: RCA L/R (unbalanced)
Load impedance: > 10 kΩ
Output level: 2 Vrms @ 10 kΩ load

Analog Out: XLR L/R (balanced)
Load impedance: > 10 kΩ
Output level: +4 dBu

Inputs:
Aux in: 1/8" (3.5mm) TRS jack socket
Input Impedance: > 10 kΩ
Maximum input level: 1 Vrms

Remote Control: Hand remote Included
Infrared protocol: NEC format
Transmit output level: > 200mVp-p

Serial Remote: D-sub 9-pin Female:
Protocol: RS-232C
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 (WxDxH)   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)