

DN-C640

Network CD Player

DENON
PROFESSIONAL



Product Overview:

Introducing the Denon DN-C640, a fully specified Network Audio/CD player for use in all broadcast, installation and professional audio environments. The DN-C640 is a 1U rack-mount unit featuring a slot-load CD/DVD drive, able to read CDA, MP3, WMA, MP2 and PCM .wav files from CD or DVD media. It is also equipped with an inbuilt LAN port offering complete access to network audio files and remote control via a web based GUI.

With balanced, unbalanced, SP-DIF and AES outputs, an RS 232 port, an IR receiver and a parallel remote port, the DN-C640 fits into any and all pro audio environments requiring the playing of CD and the versatility of network audio selection, locally or remotely. Additionally the use of DVD media and compressed audio files can result in days of playback accommodating the most demanding of users.

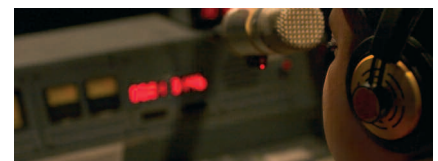
The product is completed with a high visibility, fully featured fluorescent display and large backlit transport controls.

Key Features:

- Supports CD-DA (.cda), WAVE (.wav), MPEG-1/2 Layer III (.mp3), MPEG-1 Layer II (.mpg), Windows Media Audio (.wma)
- Slot in CD/DVD drive
- +/- 12% Pitch Control
- Quick Replay Feature
- End Monitor and User-selectable Finish Mode Features
- Cue to Music (with dedicated button)
- Program Play
- Balanced Audio Output
- Reads CD-R/RW, DVD-R/RW, and DVD+R/RW discs
- 1U/HE Rackmount Size

Applications:

- Broadcast
- Corporate Installation/BGM
- Fitness
- Retail & Leisure



COMPACT
disc
DIGITAL AUDIO



MP3

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Further information:

Plays Back Digital Audio Existing on Other Network Devices

Not only can the DN-C640 decode a host of compressed and uncompressed digital audio files from CD or DVD data discs, but it now gives the end-user the unique ability to stream any of those files from a server or computer, as long as it is accessible via the network. Now, any corporate environment that records and stores their meetings on a network HDD or computer can simply navigate to that folder location from the front panel of the unit or by using the on-board web browser, select a specific file, and play it into their system. Any application from background music, to meeting recording playback, to small radio stations not utilising some sort of enterprise software to manage their station will benefit greatly from this unique feature.

Controllability for Every Application

The new Denon Professional DN-C640 comes with a host of control options, suitable for every application and every installation.

25-pin Contact Closure (GPIO)

Denon CD players have been used for years in the broadcast market and the DN-C640 is no exception. A 25-pin GPIO port allows for easy integration and full-featured usability in every broadcast studio or station installation.

9-pin RS-232C Control

The DN-C640 easily integrates into any new or existing installation using third-party serial control systems like Crestron® or AMX®.

IR Control with included IR Remote Control

Like most CD players, the DN-C640 is controllable by its included IR commander. Perfect for small installations not using serial control solutions or Health and Fitness centers, the IR control allows every feature from playback to the +/-12% pitch control to be activated/adjusted.

Internal WEB GUI for Control from any Web-enabled Computer

It is becoming standard in our industry that any network device be controllable via a web-enabled computer. Because the machine has its own web server on-board, this means that any computer on the same network can call up and play audio files, build program playlists, and have full transport control functionality over the DN-C640.

Product Images:



Useful Links:

www.dm-pro.eu/dnc640

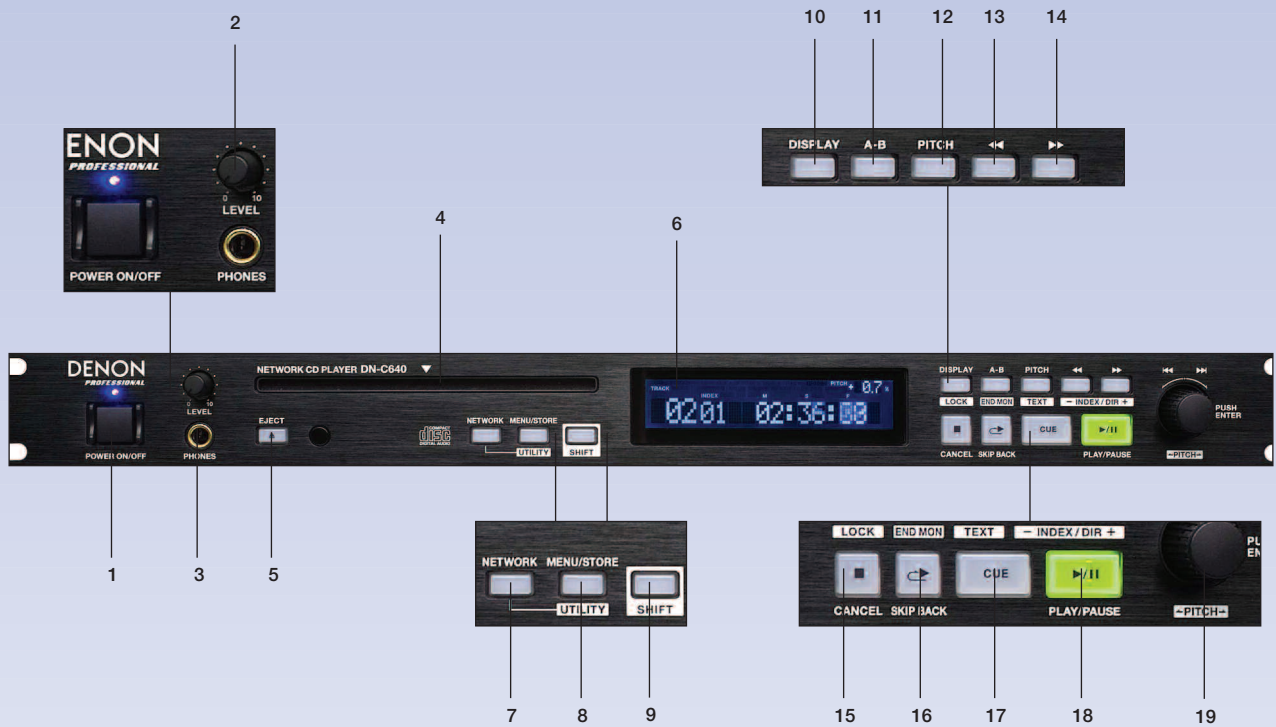
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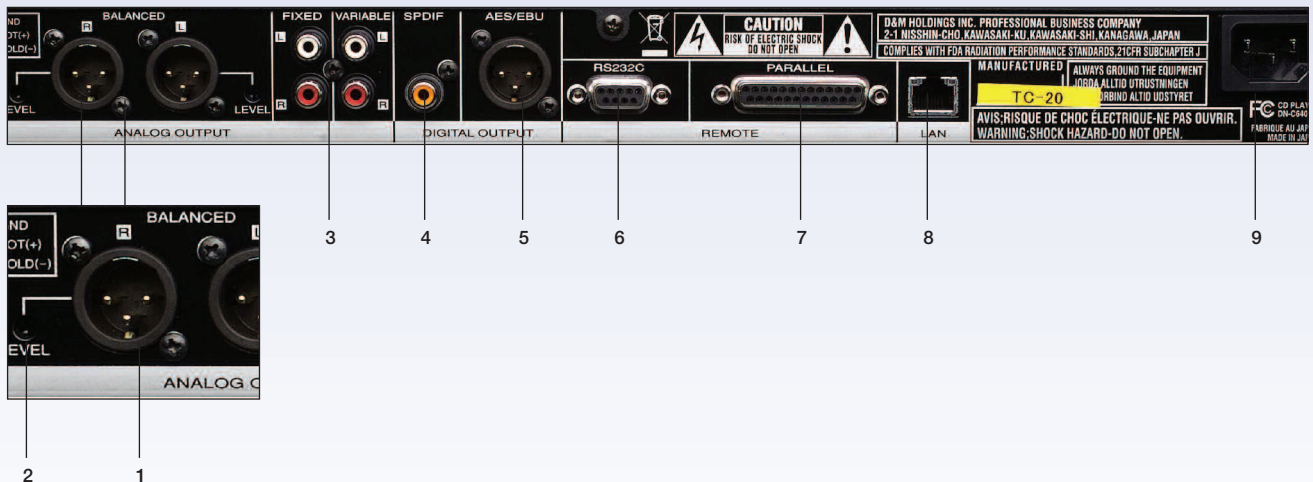
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Controls & Outputs:



Front side key:

- | | | | |
|------------------|------------------------------|-----------------------------|-----------------------|
| 1 Power switch | 6 Display unit | 11 A-B / End Mon button | 16 Skip / back button |
| 2 Level control | 7 Network button / indicator | 12 Pitch button | 17 Cue button |
| 3 Headphone jack | 8 Menu / Utility | 13 Index / Dir / +/- button | 18 Play / pause |
| 4 DISC slot | 9 Shift button / indicator | 14 Stop / cancel button | 19 Jog wheel button |
| 5 Eject Button | 10 Display / lock button | 15 Stop / cancel button | |



Rear side key:

- | | | | |
|-----------------|-------------------------------|-----------------|------------|
| 1 Balance out | 4 Unbalanced digital out jack | 6 Serial port | 8 Ethernet |
| 2 Output volume | 5 Balanced digital out jack | 7 Parallel port | 9 AC inlet |
| 3 Unbalance out | | | |

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Specifications:

Dimensions

Power supply	AC 100 - 240 V, 50/60 Hz
Power consumption	13 W
Dimensions excluding 19" rack kit	
Width	483mm
Height	52mm
Depth	347mm
19" rack kit height	1U/HE
Weight	4.3kg

Audio Formats

Disc Type	CD-DA, CD-R/RW, DVD-R/RW, DVD+R/RW
Audio Formats	cda, wav, mp3, mpg, wma
Compatible Text	CD-Text, ID3 v1/v2

Inputs / Outputs

LINE IN

Ethernet/LAN 1 - RJ-45 Used for media playback over network

LINE OUT

2 Analog Unbalanced Outputs	RCA L/R RCA L/R Variable Level
1 Analog Balanced Output	XLR L/R Output with Trim Control
2 Digital Outputs	RCA S/PDIF Format XLR AES/EBU Format
1 Headphone Output	w/LC 1 - 1/4" Headphone Output (front panel mounted)

Control

RS-232 1	DB9 Bi-Directional connector
GPIO 1	DB25 Contact Closure
Infrared 1	IR receiver (front panel)

In the box:

- Power cable
- Phono cable (rca/cinch)
- User manual
- IR remote control



Dimensions & weight: (H x W x D): 2.04" x 19.01" x 13.66" (52mm x 483mm x 347mm) - 4.3kg, 1U/HE