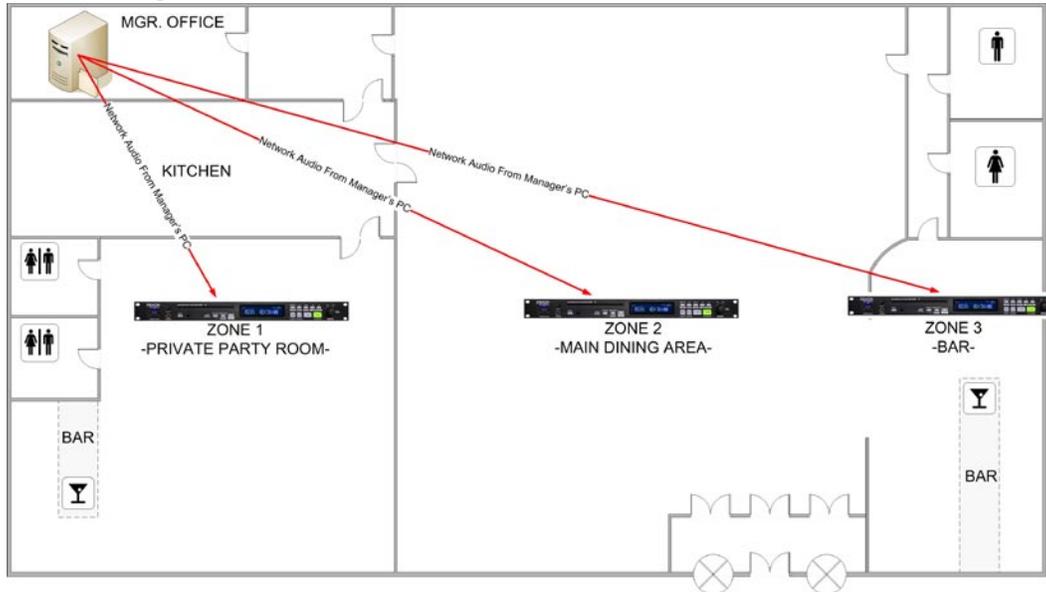


DN-C640



Example Network Diagram



Conclusion

Its combination of features can streamline operations in a vast array of playback situations, from restaurants and bars to schools and broadcasters. The practical uses of the Denon Professional DN-C640, professional-quality network CD player is limited only by your needs – and your imagination.

Audio Section

Audio Channel	2 channel stereo
Frequency Response	10 - 20,000Hz ± 1.0dB
Dynamic Range	98dB
Signal-to-noise Ratio	104dB (1kHz, 0dB playback, A filter)
Channel Separation	96dB (1kHz, 0dB playback, A filter)
Total Harmonic Distortion	0.004% (1kHz, 0dB playback, A filter)

Analog Output

Unbalanced Output (RCA)	2.0 Vrms at 0dB disc, 10 kohms
Variable Range	4.0 Vrms at 0dB disc, volume max.
Balanced Output (XLR)	+18dBu at 0dB disc, 600 ohms
Variable Range	+24dBu to +0 dBu at 0dB disc

Digital Output

Unbalanced Output (RCA)	0.5 Vp-p, 75 ohms
Balanced Output (XLR)	3.5 Vp-p, 110 ohms
Signal Format (Selectable)	SPDIF (IEC958 type II) - Consumer AES/EBU (IEC958 type I) - Professional

Other Specification

Headphone Output (1/4")	20mW, 33 ohms
Variable Pitch Control	±12% maximum
Frame Search Accuracy	1/75 second (CD-DA or WAV)

Signal System

Sampling Frequency	44.1kHz at Normal Pitch
Sample Rate Converter Settings	Auto, 32 kHz, 44.1 kHz, 48 kHz
Quantization	16-bit Linear

Inputs and Outputs

Audio Outputs

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

Control

Ethernet (LAN)	RJ-45, 10BASE-T/100BASE-TX
Serial Remote	RS232C, D-Sub 9-pin
Parallel Remote	D-Sub 25-pin
IR Control Input	IR Sensor

Power Supply

USA and Canada models	120V AC ±10%, 60Hz
European, U.K. and Asia/Pacific	230V AC ±10%, 50Hz
Power Consumption	25W (USA and Canada Models) 25W (European, U.K. and Asia/Pacific models)

General

Installation	19-inch, 1U rack space
Maximum Dimensions	482.6 (W) x 44 (H) x 325 (D) mm 19" (W) x 1.7" (H) x 12.8" (D)
Weight	4.3 kg, 9.5 lbs.
Accessory	IR Remote Included

Environmental Conditions

Operating Temperature	+5°C to +35°C
Operating Humidity	25% to 85%, non-condensing

Media Specifications

Compatible Disc Type	Standard Compact Discs (12 cm) CD-DA, CD-R/RW, DVD-R/RW, DVD+R/RW
Compatible Audio Formats	CD-DA (.cda) WAVE (.wav) MPEG-1/2 Layer III (.mp3) MPEG-1 Layer II (.mpg) Windows Media Audio (.wma)
Max. Files (LAN or Disc)	999
Max. Directories (LAN or Disc)	254
Compatible Text	CD-Text, ID3 v1/v2

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PLEASE NOTE: Specifications are based on measurement conditions and proper care for the machine, and are subject to change without notice.

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DENON
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marantz
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1 2 3 4 5 6 7 8 9
min | max
LEVEL