

DN-C620

Rack mount professional CD Player

DENON
PROFESSIONAL



Product Overview:

Denon Professional, a name synonymous in broadcast, is proud to introduce its next generation broadcast CD player.

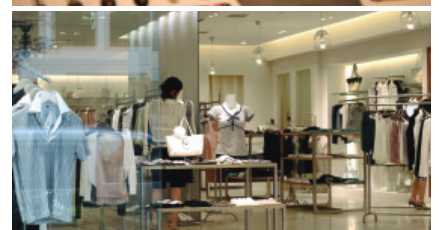
Built on the success of the award-winning DN-C640, the new DN-C620 from Denon Professional is, at the heart of it, a full-featured, rack-mounted CD player. But note the word "Professional" in the brand name. With a combination of flexible file formats and comprehensive inputs and outputs, this machine takes the "CD player" concept to new heights.

Applications:

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

Key Features:

- IR, RS-232, GPIO and Front panel controllable
- Additional IR Flash input (back-panel mounted, 1/8" connector) allows basic wired control functions: Play, Pause, Cue, FWD, FF, Skipback, Track Jump +/-, and Stop
- Balanced (XLR - with Trim Control), Unbalanced RCA (Fixed and Variable level) analog outputs
- Coaxial (S/PDIF - RCA) or AES/EBU (XLR) digital outputs
- Can output ISRC and POS codes (from Commercial discs) as well as CD-Text and ID-3 tag information via RS-232 for stations broadcasting like information in HD-Radio or Satellite formats
- New SHIFT mode improves usability and front-panel navigation for easier, error free operation
- Slimline 1RU rack mountable chassis with slot-in disc mechanism



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Specifications:

General

Disc type: Standard compact discs (12 cm and 8 cm)
CD-R, CD-RW

Audio Section

Audio channel: 2 channel stereo
Frequency response: 10 to 20,000Hz \pm 1.0 dB
Dynamic range: 98 dB
Signal-to-noise Ratio: 100 dB (1kHz, 0 dB playback, A filter)
Channel separation: 96 dB (1kHz, 0 dB playback, A filter)
Total Harmonic Distortion: 0.004 % (1kHz, 0 dB playback, A filter)

Analog output

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

Digital output:

Unbalanced output (RCA): 0.5 Vp-p, 75 ohms
Balanced output (XLR): 3.5 Vp-p, 110 ohms
Signal Format: SPDIF or IEC-958 Type II
Headphone Output: 20 mW, 33 ohms
Variable Pitch Control: \pm 12 % max.
Frame Search Accuracy: 1/75 second

Signal System

Sampling Frequency: 44.1 kHz at Normal Pitch
Quantization: 16-bit Linear
Remote Control (Serial): RS232C, D-Sub 9-pin
Remote Control (Parallel): D-Sub 25-pin
IR control input: IR sensor
IR FLASH: RC In Control Jack (1/8" stereo mini Jack)

Power Supply

European, U.K. and Asia/Pacific models : 230 V AC \pm 10 %, 50 Hz
Power Consumption : 14W (European, U.K. and Asia/Pacific models)

Cabinet, etc.

Installation: 19-inch 1U rack space
Maximum Dimensions: 482.6 (W) \times 44 (H) \times 325 (D)mm
19"
(W) \times 1.7" (H) \times 12.8" (D)
Weight: 4.3 kg, 9.5 lbs

Environmental Conditions

Operating temperature: +5°C to +35°C
Operating humidity: 25% to 85%, non condensing
Storage temperature: -20°C to +60°C
Storage humidity: 25% to 85%, non condensing

In the box:

Remote Control • AAA batteries x 2 • Audio Cord (Stereo) • AC Power Cord • Operating Instructions • CD-ROM

Rear view:



* For purposes of improvement, specifications and design are subject to change without notice.

www.dm-pro.eu/dnc620p