

DN-A100P

Integrated amplifier

DENON
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Product Overview:

The DN-A100P is the P Series' entry level amplifier for commercial installation. Uncomplicated layout and simple operation, along with 70w per channel power output make it an entirely suitable option for two channel amplification in pubs, bars, shops, gyms and other small to medium sized av environments.

Applications:

- BGM (Background music)
- Education
- Corporate AV
- Fitness
- Retail & Leisure

Key Features:

- 70w per channel (4ohms)
- 2 speaker circuits with A/B switching
- IR control (supplied RC1022 IR controller)
- 5 line inputs – RCA/ Cinch (remote switching)
- 2 tape circuits (in/out)
- Phono input (mm)
- Tone controls
- 3U



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Specifications:

General

Power outlet	1 switched outlet, total capacity 100 W (0.43 A)
Power Supply	AC 230 V, 50 Hz
Power Consumption	185 W (IEC)
Dimensions excluding 19" rack kit	
Width	434 mm
Height	121 mm
Depth	307 mm
19" rack kit height	3U
Weight	6.5 kg

Power amplifier section

Rated Output Power	2-channel driving (CD → SP OUT), 45 W + 45 W (8 ohms, 20 Hz ~ 20 kHz, T.H.D. 0.07%)
Dynamic power	70 W + 70 W (4 ohms, DIN, 1 kHz, T.H.D. 0.7%)
High frequency distortion	0.02% (Rated output: -3 dB), 8 ohms, 1 kHz
Output terminals	Speaker A or B: 4 ~ 16 ohms, A + B: 8 ~ 16 ohms Suited for headphones/stereo headphones

Pre-amplifier section

Equalizer amplifier output (REC OUT terminals)	150 mV
Input Sensitivity/Input Impedance	PHONO (MM): 2.5 mV/47 kohms, CD, TUNER, DVD/AUX, TAPE-1/CD-R, TAPE-2/MD: 100 mV/47 kohms (SOURCE DIRECT OFF), 100 mV/16 kohms (SOURCE DIRECT ON)
RIAA Deviation	PHONO (MM): 20 Hz ~ 20 kHz±0.5 dB

Overall performance

SN Ratio (A network)	PHONO (MM): 84 dB, (With input terminals short-circuited, 5 mV input signal) CD, TUNER, DVD/AUX, TAPE-1/CD-R, TAPE-2/MD, 105 dB (input terminals short-circuited)
Tone control (bass): LOUDNESS	BASS: 100 Hz±8 dB, TREBLE: 10 kHz±8 dB 100 Hz: +6 dB, 10 kHz: +6 dB

Remote control unit (RC-1022)

Remote control type	Infrared pulse
Power supply	R03/AAA Type (2 batteries)
External dimensions	49 (W) x 220 (H) x 21 (D) mm
Weight	120g (including batteries)

In the box: • User Manual • Rackmount • Remote control (inc batteries)

Product Image:



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