



DN-350MP

Multimedia Player/Amplifier With Smartphone Shelf

Key Features:

- Plays files from Bluetooth, USB and 3.5mm inputs
- Smartphone shelf and USB charging port
- Balanced XLR and unbalanced RCA outputs
- 60W mono amplifier with level control and ON/OFF switch
- Supports 4-ohm, 70V and 100V speaker systems
- BNC antenna input for Denon remote Bluetooth antenna

Overview:

Specifications:

- Audio Specification
 - XLR Audio Output
 - Frequency Response:
 - 10 - 20,000 Hz \pm 1.0dB
 - Signal-to-Noise Ratio:
 - > 95dB (1 kHz, 0dB, A-weighted)
 - Dynamic Range:
 - > 90dB (10 - 20,000 Hz, A-weighted)
 - Max Voltage Output:
 - +4dBu \pm 0.2dBu (10 - 20,000 Hz)
 - Channel Separation:
 - > 80dB (1 kHz, 0dB, A-weighted)
 - THD:
 - < 0.01% (10 - 20,000 Hz)
 - THD + Noise:
 - < 0.025% (10 - 20,000 Hz)

The Denon Professional DN-350MP will interface to any sound system via balanced or unbalanced outputs, and play audio files from the USB port (flash drive or HDD), 3.5mm stereo AUX input, or from a Bluetooth®-enabled device. This 1RU player also features a smartphone shelf to hold your device while it is paired via Bluetooth and charging from the USB charging port conveniently located on the front panel. Up to (8) Bluetooth devices can be stored in the player's memory. There is also an on-board 60W mono amplifier for connection to 4-ohm, 70V and 100V speaker systems with the outputs on a Euroblock connector. And, for convenience, the amplifier has a level control and ON/OFF switch located on the rear of the unit. An included remote Bluetooth antenna attaches to the rear of the DN-350MP via a BNC jack. The DN-350MP is perfect for retail spaces, sports bars, and house-of-worship applications.

- Max Noise Level:
 - < 20 uVrms (10 - 20,000 Hz)
- RCA Audio Output
 - Frequency Response:
 - 10 - 20,000 Hz within ± 1.0 dB
 - Signal-to-Noise Ratio:
 - > 100dB (1 kHz, 0dB, A-weighted)
 - Dynamic Range:
 - > 90dB (10 - 20,000 Hz, A-weighted)
 - Max Voltage Output:
 - -10dBv ± 0.2 dBv (10 - 20,000 Hz)
 - Channel Separation:
 - > 80dB (1 kHz, 0dB, A-weighted)
 - THD:
 - < 0.02% (10 - 20,000 Hz)
 - THD + Noise:
 - < 0.06% (10 - 20,000 Hz)
 - Max Noise Level:
 - < 2 uVrms (10 - 20,000 Hz)
- Amplified Audio Output
 - Max Power Output:
 - 60W MONO (10 - 20,000Hz)
 - Frequency Response:
 - 10 - 20,000Hz within ± 1.0 dB
 - Outputs Available:
 - 4 \times direct / 70V or 100V
 - Dynamic Range:
 - > 85dB (10 - 20,000 Hz, A-weighted)
 - Signal to Noise:
 - > 85dB (1 kHz, 0dB, A-weighted)
 - THD @ 1W:
 - < 0.01% (10 - 20,000Hz)
 - THD @ 60W:
 - < 0.5% (10 - 20,000Hz)
 - Max Noise Level:
 - < 275 uVrms (10 - 20,000Hz)
- Audio File / Signal
 - File Format:
 - WAV / MP3 / AIFF / WMA
 - Sampling Rate
 - WAV/WMA:
 - 44.1kHz / 48kHz
 - MP3/M4A:
 - 44.1kHz

- Bit Rate
 - WMA:
 - up to 192 kbps
 - WAV:
 - 16-bit depth
 - MP3/M4A:
 - up to 320 kbps
- ID3 Tag:
 - MP3 V1.x - 2.4
- USB Storage Device
 - File System:
 - FAT 16/32
 - Media Type:
 - Flash, HDD
- General
 - Power Requirement
 - Input voltage:
 - 100 - 240V, 50/60 Hz
 - Connection:
 - IEC cable
 - Power Consumption (Idle Mode):
 - < 5W
 - Power Consumption (Max):
 - 120 W
 - Operating Temperature:
 - 5°C - 45°C (41°F - 113°F)
 - Operating Humidity:
 - 25 - 85% (non-condensing)
 - Dimensions:
 - 19.00"W x 13.66"D x 1.73"H (483 x 347 x 44mm) with rack ears attached
 - Weight:
 - 9.0 lbs (4.1kg)