

DCD-520AE

CD Player

DENON

Pure Audio CD Player with Focus on High-quality Sound

The DCD-520AE CD player, designed to reproduce high-quality sound, is packed with Denon digital audio playback technologies and a 32-bit/192-kHz D/A converter. The various technologies that Denon has developed and refined over many years, including circuit board structures and placements to minimize signal paths, work together to ensure faithful reproduction of the original sound. The highly precise D/A converter supporting high-resolution 32-bit/192-kHz sound plus capacitors selected through rigorous listening tests for their contribution to high sound quality make the DCD-520AE an ideal CD player for enjoying beautiful, transparent sound.



COMPACT
disc
DIGITAL AUDIO

MP3 WMA

Features

Denon Technologies for superior sound

- ✓ High precision 32 bit/192 kHz D/A converter, to dramatically enhance the music listening experience
- DAC Master Clock design
- Minimum signal path design
- Separated Audio Power circuit and Digital Power circuit
- Vibration-resistant design with Direct Mechanical Ground Construction
- Carefully designed construction to preserve audio signal purity
- Strictly selected parts for high sound quality
- Pure Direct mode to preserve pure audio details

Ease of use

- Remote control handset equipped with buttons of different shapes and sizes based on their functions for easy operation
- ✓ Newly-designed system remote control handset, to control both the integrated amp and network player
- CD-R/CD-RW playback ^{**1)} (MP3, WMA)
- Folder Mode function, for playing only files stored in specific folders
- A wealth of additional playback function
- Optical digital output
- Headphone output with volume function
- 2 line fluorescent display

Others

- Aluminium panel design, befitting the elegance of an audio component
- Design matches the new PMA-520AE integrated amplifier
- ✓ Auto-standby, to minimise power consumption
- Low power consumption in standby mode

High quality sound

✓ **High precision 32-bit/192 kHz D/A converter**
Denon engineers used rigorous listening tests to select the DCD-520AE's high-precision 32-bit/192 kHz D/A converter. This converter and the audio circuit design that Denon has developed over many years masterfully reproduce the delicate nuances of music in the audio signal.

• DAC master clock design

To secure reliable oscillation accuracy, the DCD-520AE uses a DAC with a solid track record of performance in Denon's high-end CD players as the master clock to supply signals to the various devices. This meticulous design minimizes the influences of jitter and realizes a clear, high-quality sound with gentle curves in the sonic image.

• Minimum signal path design

"Simple & Straight" is Denon's hallmark approach to ensuring that the audio signal is reproduced with utmost fidelity. The DCD-520AE's construction and circuit design ensure the simplest possible signal path, thoroughly isolated from adverse influences. The sound you hear is thus beautifully clean and transparent.

• Vibration-resistant design with

Direct Mechanical Ground Construction

The power transformers, themselves a source of vibration, have been placed near the ground and immediately above the insulators to allow direct release to the ground and thoroughly prevent the propagation of unwanted vibration or noise.

• Carefully designed construction to preserve audio signal purity

To further eliminate adverse influences on the audio signal, the DCD-520AE's transformer has been mounted in a position that keeps leakage flux away from the audio circuit.

• Strictly selected parts for high sound quality

To ensure that the DCD-520AE produces a sound that surpasses the quality expected in its class, Denon engineers have carefully selected parts for the audio section, the power unit and other areas on the basis of their contribution to high sound quality. The patterns for the digital circuits have been specially designed to provide maximum protection from unwanted radiation and achieve low impedance.

• Pure Direct mode to preserve pure audio details

During playback in Pure Direct mode, the display panel is turned off and the master clock signal is supplied from a crystal oscillator. This highly accurate oscillator gives greater purity to the sound. The Pure Direct mode can be selected from two types: Digital Out On (Pure Direct Mode 1) and Digital Out Off (Pure Direct Mode 2).

Ease of use

✓ Newly-designed system remote controller, to control both the integrated amp and network player

The supplied remote control unit operates not only this CD player but can also operate the PMA-520AE. It can operate the basic functions of the Denon DNP-720AE network player as well. Having one remote controller to operate the Denon integrated amp and CD/network player is extremely handy.

• Folder Mode function, for playing only files stored in specific folders (used when playing discs with MP3/WMA files)

• A wealth of additional playback function;

For a music CD (CD-DA) Disc:

(Random / Programmed / All track repeat / 1 track repeat)

For MP3/WMA files: (All-track repeat /

All-track repeat between folders / 1 track repeat)

• Display dimmer function (Bright, Dim, Dark, Off)

The DCD-520AE's display dimmer function lets you darken the listening room to suit your mood when listening to music.

Others

• Auto-standby, to minimise power consumption

When no signals or operations are detected for a certain period of time, the DCD-520AE automatically switches to standby mode where power consumption is at its lowest level. Auto-standby ensures that electricity is not wasted.

*1) Some poorly-written discs may not be playable. Playback may not be possible even when a disc has been correctly finalized.

Specifications

CD section

Channels	2 channel stereo
Dynamic range	100 dB
Signal-to-noise ratio	110 dB
Total harmonic distortion	0.003% (1 kHz)

General

Power supply	AC 230 V, 50/60 Hz
Power consumption	13 W
Power consumption in standby mode	0.3 W
Dimensions (W x H x D)	434 x 107 x 273 mm
Weight	4.0 kg



*Black version is also available



*Design and specifications are subject to change without notice.