

# DCD-720AE

CD PLAYER

# DENON



AVAILABLE AT  
DIGITAL CINEMA



Premium Silver



AL32 PROCESSING



MP3 WMA



Black

## SOLIDLY DESIGNED CD-PLAYER WITH FRONT-USB.

The DCD-720AE CD Player is endowed with plenty of acclaimed Denon audio technology to give you a quality of sound you would normally expect only from higherpriced models. It also has a USB port for digital input from an iPod or USB memory.

The DCD-720AE's exceptional sound quality is produced by a combination of Denon's analog waveform recreation technology called AL32 Processing, highly accurate 32bit/192kHz D/A converter (DAC), and DAC master clock design.

# FEEL IT

**Advanced AL32 Processor and high-precision 32-bit, 192-kHz D/A converters, to reproduce the original sound**

Denon's Advanced AL32 Processor expands audio data to 32 bits and uses a proprietary algorithm to interpolate the data and perform upconversion and sampling, achieving a playback sound that is close to the original source. Since high-performance devices capable of large capacity processing read data samples across a wide spectrum and process them in a single stage, they interpolate signals with greater precision compared with multi-stage digital filters and other such devices. In addition, the use of algorithms ideal for frequency characteristics outside the audible range to filter sudden bursts of musical data or continuous sound at high frequencies protects sound quality from the adverse effects of aliasing noise or drops in high-range response. The Advanced AL32 Processor reproduces the delicate nuances of music, as well as spatial information such as the position of the artist and the breadth, height, and depth of the stage, in a more natural manner.

**NEW FEATURES**

- AL32 Processing
- High precision 32-bit 192kHz D/A converter
- Improved sound quality
- Newly designed remote controller

To ensure that the Advanced AL32 Processor performs at its maximum potential, the DCD-720AE has been fitted with high-precision 32-bit, 192-kHz D/A converters. These D/A converters transmit differential output to each channel to improve sound quality during playback. These converters let you enjoy minute details of music with remarkable clarity, including the acoustic resonances of concert halls.

**USB port for playback from an iPod or USB memory**

This port lets you connect an iPod or USB memory and directly play WMA or MP3 music files stored on those devices. Since digital signals from the USB port pass through the DCD-720AE's highgrade audio circuitry, you can hear these files in high-quality sound. You can also use the remote controller to select files, and file names and other information can be viewed on the display. The DCD-720AE can even recharge your iPod and iPad while it is connected.

**DAC master clock design, to suppress jitter and noise**

The DCD-720AE features the same type of DAC that is used in our high-class CD player as a master of clock signals for all devices. Since these clock signals are generated by an oscillator circuit module, it is possible to obtain highly reliable oscillation unaffected by other elements.

**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.

**STATE-OF-THE-ART DENON SOLUTIONS FOR MAXIMISING CONTENT QUALITY**

- AL32 Processing
- Master Clock Design
- CD-R/CD-RW playback (MP3,WMA)
- USB port for playback from USB memory
- iPod / iPhone direct playback via USB
- Vibration-resistant design with Direct Mechanical Ground Construction
- Original Denon Mechanism with central assembly drawer unit
- Carefully designed construction to preserve audio signal
- Minimum signal path design
- 2 line fluorescent display
- Strictly selected parts for high sound quality
- Pure Direct to preserve pure audio details
- Aluminium front panel
- European sound-tuned

**EASE-OF-USE**

- USB port for playback from an iPod or USB memory
- ECO friendly with low power consumption in stand by and auto power off
- New designed Remote control unit equipped with buttons of different shapes and sizes based on their functions for easy operation
- Integration with the new PMA-720AE's remote control unit
- Folder Mode function, for playing only files stored in specific folders (used when playing discs with MP3/WMA files)
- Design matches the new PMA-720AE integrated amplifier

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\* Product available in Black and Premium Silver  
\* All specs can be subject to change




EAN			
EU	DCD720AEBKE2	4582116367742	Black
	DCD720AESPE2	4582116367766	Premium Silver
UK	DCD720AEBKE2GB	4582116367742	Black
	DCD720AESPE2GB	4582116367766	Premium Silver

Specifications	
<b>CD section</b>	
Channels	2 channel stereo
Dynamic range	100 dB
Signal-to-noise ratio	110 dB
Total harmonic distortion	0.0025% (1 kHz)
<b>General</b>	
Power supply	AC 230 V, 50 Hz
Power consumption	22 W
Dimensions (W x H x D)	434 x 107 x 279 mm
Weight	4.2 kg

**Complementary products**



PMA-720AE  
Integrated Amplifier



DNP-720AE  
Network Audio Player