Ultimate DAB Hi-Fi Mini Component System

High-sound-quality DAB Hi-Fi Component System in 250 mm x 250 mm compact size, offering improved sound quality, ease of use, and connectivity with portable players. Additionally this model offers iPod Direct connectivity via USB port.

Stereo Receiver DRA-F107DAB
- 65 W x 2 High Power Output
- DAB/DAB+ tuner
- Dynamic and crisp sound
  - Newly developed power amplifier stage
  - Separated block construction
  - ‘Simple & Straight’ circuit design
- Dock control port, for networked connectivity
- Portable player connectivity
- MM phono equaliser
- 2-line front display, to easily identify broadcast stations
- Easy timer setting
- Newly developed remote controller

CD Player DCD-F107
- Clean and pure sound
  - Minimum signal path
  - Minimum CD pick up signal path
  - High precision 24-bit 192 kHz D/A converter and strictly selected parts
- Portable player connectivity
  - iPod Direct connectivity via USB port
  - USB (Mass Storage Class) connectivity
- CD-R/CD-RW playback (MP3, WMA)
- 2-line front display, to easily identify music tracks

Speaker System SC-F107
- Newly-developed speakers... inheriting Denon’s CX concepts and technology
  - 14 cm D.D.L. cone woofer units with ventilation hole
  - 2.5 cm high definition tweeter with ventilation hole
  - Crossover network, to separate woofer and tweeter to reproduces the smoothness of natural sound
- Anti-vibration Crossbar arranged for optimum acoustics inside the cabinet
- Born from European sound design and Denon collaboration
NEWLY DEVELOPED POWER AMPLIFIER STAGE

Denon developed a new power amplifier stage to give you a robust 65 W + 65 W of power from a compact, simple design. This lets you hear the details of music on a powerful dynamic foundation.

The power circuits for the pre-amp requiring stable voltage and for the output stage requiring large current have been separated and placed away from the power transformer. This design significantly improves sound resolution and supports a more realistic musical expression.

SEPARATED BLOCK CONSTRUCTION

In side the chassis, the digital signal and analog signal stages are structurally separated with a shielded plate between. By preventing interference between the two different types of signals, it is possible to faithfully reproduce the original sound from the delicate details to the dynamic bursts of energy.

SIMPLE & STRAIGHT CIRCUIT DESIGN

By providing a simple and straight signal path in the circuitry from signal input to output, signal degradation and noise are prevented, ensuring a pure, clean sound.

SERIOUS HI-FI QUALITY

Minimum signal path and minimum CD pickup path, for pure sound playback

The farther a signal needs to travel, the easier it is for it to become influenced by external noise and other factors that degrade signal quality. By minimizing the DCD-F107’s signal path from where the signal is read by the CD pickup to where it is output as an analog signal, the sound you hear remains as pure as possible.

HIGH PRECISION 24-BIT 192 kHz D/A CONVERTER

This D/A converter, strictly selected parts and the audio circuit design that Denon has developed over many years masterfully reproduce the delicate nuances of music in the audio signal.

NEWLY DEVELOPED SPEAKERS... INHERITING DENON’S CX CONCEPTS AND TECHNOLOGY

14 cm D.D.L. Cone woofer units with ventilation hole

D.D.L.(Denon Double Layer) cone with ventilation hole, to prevent the woofer cone from swaying when the air inside heats up and to maintain uniform centring of the diaphragm. By reviewing the shape of the woofer unit frame to obtain better control of air flow, Denon engineers reduced unwanted radiated sound from the edges and improved the richness of sound.

CONNECTIVITY

USB port, for connecting an iPod or USB memory*1

When you connect an iPod or USB memory (containing WMA/MP3 files) to the DCD-F107’s USB port, you can play the music files stored on these media. The battery is also charged while connected. When you connect the iPod, you can even continue listening to the track that was in play before connection. Since the iPod transmits digital signals, the sound you hear as they pass through the DCD-F107’s audio circuitry is of much higher quality. You can control the iPod or USB memory using the remote control unit that comes with the DRA-F107. Supports USB mass storage class.

• CD-R/CD-RW playback (MP3, WMA)
• Optical digital output

EASE OF USE

• 2-line front display, to easily identify music tracks

Main specifications - DRA-F107DAB

**Design and specifications are the subject to change without notice.**