

DENON

Mini Hi-Fi System

**D-F100****Brings Freedom of Music Closer to You.**

The D-F100 has been designed to make it easier for you to access DENON's rich, high-quality sound. Not only is this mini Hi-Fi system a breeze to operate, the main unit of each component is also only 270mm wide, 84mm high, and 290mm deep, enabling you to set them up snugly just about anywhere in your home, such as on a bookshelf or a bay windowsill. The D-F100 is the envy of the industry in both size and quality of sound.

The Receiver unit features a high-capacity heatsink and a large transformer to produce a clean, powerful sound; the CD Player uses an 8-times oversampling digital filter to reproduce a lively, fresh sound.

Along with its low power consumption during standby to help preserve the environment, the D-F100 is bound to enrich your life.



\*Speakers shown may be different from those actually sold with the D-F100 system.

**DRA-F100** Receiver

■ **Design for High Sound Quality from High-end Amplifiers**

A discrete configuration of the output stage for clear channel separation and greatly reduced noise, a high-capacity heatsink, a large transformer, and the use of high-quality parts throughout are just some of the hallmarks of the DRA-F100 that are inherited from DENON's high-end amplifiers. All these features have been designed to reproduce the high-quality sound of digital recordings.

■ **Rich Array of Input/Output Terminals**

The DRA-F100 is equipped with a wealth of input and output terminals to take advantage of the many options available today in playing or recording music. Not only can the DRA-F100 accommodate a CD-R recorder, CD player, cassette deck, and even an analog record player through the unit's PHONO (MM) terminal, it also includes an AUX input terminal for future devices.

■ **Elegant External Design**

The DRA-F100 matches its high-quality sound with an elegant external design centered on the large aluminium volume adjustment knob.

■ **40-Track Preset Memory**

Once you set the stations you want to hear in advance, you can tune in to any of them through the remote control unit. Stations can be set to any desired position for optimum ease in tuning.

■ **Versatile Timers**

The DRA-F100 provides an Everyday timer that lets you set the D-F100 system to turn on and off each day at the same time, and a Sleep timer that turns it off one time in 10-minute increments from 10 to 60 minutes after you turn it on.

## DCD-F100 CD Player



### ■ 8-times Oversampling Digital Filter

When a digital signal recorded on a CD is D/A converted in its original form with high-frequency noise, the 8-times oversampling digital filter in the DCD-F100 multiplies the signal's sampling frequency by eight before it passes to the D/A converter. The noise that is thus clearly isolated from the musical signal is removed in the analog low-pass filter so that you can hear cleaner sound.

### ■ Optical Digital Output

A set of optical digital output terminals lets you record high-quality digital sound as is to a CD-R recorder unit.

### ■ A Variety of Playback Functions

The DCD-F100 offers a palette of playback functions such as Random Play, three types of Repeat Play, and Programmed Play, to let you enjoy the same CD in a variety of ways.

## Specifications

### DRA-F100

#### ■ Power Amplifier Section

Rated output power ..... 30 W + 30 W (4 ohms, 0.7 % THD)

Input sensitivity/Impedance

PHONO MM ..... 2.5 mV/47 kohms

TAPE ..... 160 mV/47 kohms

CD/MD/AUX ..... 300 mV/47 kohms

Signal-to-noise ratio (A-weighted) ..... 90 dB (Line)

Tone control

Bass ..... 100 Hz  $\pm$ 8 dB

Treble ..... 10 kHz  $\pm$ 8 dB

#### ■ FM Section

Frequency range ..... 87.5 - 108.0 MHz

Usable sensitivity ..... 1.5  $\mu$ V (14.8 dBf)

Signal-to-noise ratio (A-weighted)

Mono ..... 75 dB

Stereo ..... 70 dB

#### ■ AM Section

Frequency range ..... 520 - 1720 MHz

Usable sensitivity ..... 20  $\mu$ V

#### ■ General

Power supply ..... 120 V, 60 Hz, 130 W

Dimensions ..... 270 (W) x 84 (H) x 289 (D) mm

10.6" (W) x 3.3" (H) x 11.4" (D)

Weight ..... 4.1 kg, 9.0 lbs

## SC-MS771 Speaker System



### ■ Britain's Best-Selling Speaker

#### HighQuality Sound and Tasteful Design

Mission, Britain's top-selling speaker brand, has equipped the bookshelf model 771 with features and technology found throughout the 77 series, and is a perfect match with the D-F100 components. The Aerogel 5 1/4" bass drive unit provides extended deep bass response with superb midrange clarity. The 1" soft fabric dome tweeter is polymer-coated for crisp, extended high frequency response, and is mounted to the baffle via a unique leaf-sprung suspension to eliminate driver interaction. The 771's 6 1/2 liter tuned reflex enclosure is finished in real wood veneer, with a beautiful rosewood tone satin finish.

\*Speakers shown may be different from those actually sold with the D-F100 system.

### DCD-F100

Frequency range ..... 4 Hz - 20 kHz

Dynamic range ..... 95 dB

Signal-to-noise ratio ..... 102 dB

Programming ..... 20 tracks

#### ■ General

Power supply ..... 120 V, 60 Hz, 10 W

Dimensions ..... 270 (W) x 84 (H) x 264 (D) mm

10.6" (W) x 3.3" (H) x 10.1" (D)

Weight ..... 2.7 kg, 5.0 lbs

### SC-MS771

Crossover ..... 3 kHz, phase-corrected; 1st order bass,  
2nd order treble

Frequency response ..... 75 Hz - 20 kHz  $\pm$  3 dB

Sensitivity ..... 1 W/1 M/85 dB

Impedance ..... 8 ohms

#### ■ General

Dimensions ..... 310 (W) x 172 (H) x 229 (D) mm

12.2" (W) x 6.8" (H) x 9.0" (D)

Weight (each) ..... 3.8 kg, 8.4 lbs

\*Speakers shown may be different from those actually sold with the D-F100 system.

\*Dimensions: Depth of the DRA-F100 and DCD-F100 includes the knobs and buttons.

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

#### DENON ELECTRONICS

#### DIVISION OF DENON CORPORATION (USA)

19 CHAPIN ROAD, P.O. BOX 867, PINE BROOK, NJ 07058-9777 USA  
TEL: 973-396-0810 www.del.denon.com

#### DENON CANADA INC.

17 DENISON STREET, MARKHAM ONTARIO, CANADA L3R 1B5  
TEL: 905-475-4085

#### NIPPON COLUMBIA CO., LTD.

14-14, AKASAKA 4-CHÔME, MINATO-KU, TOKYO 107-8011, JAPAN  
www.denon.co.jp