



The First Name
In Digital Audio

AM/FM STEREO RECEIVER

DRA-375RD

DRA-275R

**Affordable Receivers with uncompromised
DENON Quality.**

The DRA-375RD and DRA-275R are DENON's latest receivers in the affordable class.

The DRA-375RD features the Radio Data System (RDS) reception capability, and the DRA-275R now comes equipped with several features that had previously been available only in the higher-end version, such as Character Input, Auto Preset Memory, AM/FM 40-Station Random Preset, and Video and VCR terminals including two video inputs.

DRA-375RD



DRA-275R



Signal Level Divided Construction (SLDC) / Two Sets of Video, Inputs and Outputs /
Radio Data System (RDS) / Radio Text (RT)





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DRA-275R

Solid, Reliable AMP

Signal Level Divided Construction (SLDC)

The circuits handling low-level and high-level signals have been divided into separate blocks to ensure that influences from these signals on each other are held to an absolute minimum. This new chassis design in the DRA-375RD/275R is called the Signal Level Divided Construction (SLDC). Signals for output are cleaner than before, allowing them to be reproduced with even greater fidelity and clarity.

High-Quality Power Amplifier Stage

Powerful high-speed transistors are used in a rational circuit configuration, reflecting DENON's advanced amplifier technology, to deliver a hefty, stable power output.

Two Sets of Video Inputs and Outputs

A new feature on a DENON receiver is the provision of video input and output terminals for you to connect a video device, such as a VCR or TV monitor. The DRA-375RD and DRA-275R include two sets of video input and output terminals (VCR, Video inputs and VCR, Monitor outputs).

Adjustable Loudness

Both of these receivers include a Variable Loudness equalization control which lets you select the most appropriate loudness setting at any volume.

Electronic Source Selection

Advanced electronic switches located close to the input terminals have replaced source selector-to-jack cables to further reduce sound quality deterioration.

Last Function Memory

When you turn off the power to either the DRA-375RD or DRA-275R, the receiver automatically memorizes the settings, preserving the same condition for when you turn the receiver back on again.

3-Way Speaker Terminal

The speaker terminals on these receivers can accommodate banana plugs, spade plugs, or bare wire wrapping.

A-B Speaker switching

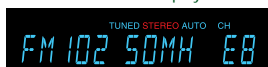
Switchable AC outlets

Precision Tuning

Radio Data System (RDS)

The DRA-375RD tuner features RDS, the new FM broadcasting system that is becoming increasingly popular in Europe and the United States. Tuners with RDS reception capability are able perform a wide range of services for the listener.

Conventional Tuner Display



- **Program Service Name (PS)**

The name of the station being received is shown on an 8-character display.

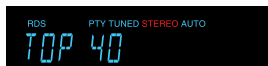
RDS Tuner Display (PS)



- **Program Type (PTY)**

PTY lets you select from among 22 types of music and programs you want to listen to : Country, Jazz, Rock, Classical, Top 40, News, Sports, Talk, National Public Radio, and so on. A station broadcasting the type of program specified is then automatically tuned in.

Program Type (PTY)



- **Radio Text (RT)**

RT displays onto screen a message of up to 64 characters that the station is currently transmitting.

- **Traffic Program Identification (TP)**

When TP is active, it automatically tunes to a station which is about to broadcast traffic information.

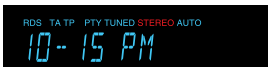
- **Traffic Announcement Identification (TA)**

A "TA" indication is displayed if the station being received also provides traffic information.

- **Clock Time (CT)**

CT lets you display the current time or make easy clock adjustments between daylight savings and standard time.

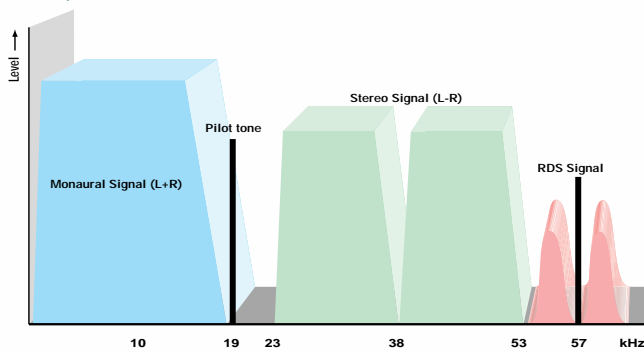
Clock Time (CT)





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DRA-275R

Stereo Multiplex Baseband with RDS



High Sensitivity, High S/N Ratio, Low Distortion

40-Station Random Preset Memory

Up to 40 FM or AM stations can be stored in random order in a memory that is partitioned into five groups - A, B, C, D and E.

Auto Preset Memory (FM only)

A maximum of 40 FM stations can be received by the tuner and automatically stored into the preset memory when you do not know the frequencies of local stations.

Character Input

The Character Input feature lets you enter up to 8 characters for each preset station for easier station identification during tuning.

Large FL Display

The large fluorescent display clearly shows the reception frequency and the preset channel number as well as other information.

FL Tuning Indicator

When a station is currently tuned in, the "TUNED" indicator lights up. The DRA-375RD/275R can also be precisely tuned manually.

Last Function Memory

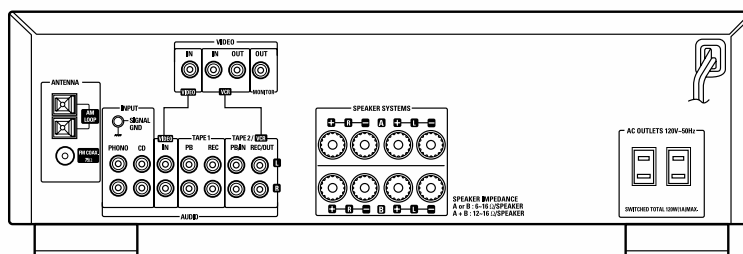
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Other Special Features

Integrated Remote Control

The DRA-375RD and DRA-275R receivers are endowed with the Integral System (IS) remote control capability. This means that with the same remote control unit you can also operate any DENON CD player or DENON cassette deck that you have connected to your DENON receiver.

- Large, low-impedance AM loop antenna
- Large Insulator feet
- Auto-Scan Tuning
- Quick Manual Tuning
- Step Manual Tuning
- Last-Channel-Tuned Memory





Specifications DRA-375RD

Power Amplifier Section

Rated output	60W + 60W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)
Total harmonic distortion	0.03% (-3dB at rated output, 8 ohms)
Power bandwidth	10 Hz - 40 kHz (8 ohms, THD 0.15%)
Frequency response	20 Hz - 50 kHz \pm 1.5 dB (at 1W)
Output impedance	0.1ohm (1 kHz)

Preamplifier Section

Input sensitivity/ Impedance	PHONO (MM) : 2.5 mV/47 kohms CD, VIDEO, TAPE 1, TAPE 2 / VCR : 150 mV/ 47 kohms
Max. input level.	PHONO MM 180 mV/1 kHz
RIAA deviation	20 Hz - 20 kHz \pm 0.5 dB
Signal-to-noise ratio (A-weighted)	PHONO MM 78 dB (at 5mV input) CD, VIDEO, TAPE 1, TAPE 2 / VCR : 95 dB
Tone control	Bass 100 Hz \pm 10 dB Treble 10 kHz \pm 10 dB
Loudness control	50 Hz : + 10 dB, 10 kHz : + 5 dB (at VARIABLE LOUDNESS " max " position)

Video Section

Input Terminal	VIDEO, VCR : 1 Vp-p / 75 ohms
Output terminal	VCR, MONITOR : 1 Vp-p / 75 ohms

FM Section

Tuning frequency range	87.5 - 108 MHz
Usable sensitivity	0.9 μ V (10.3 dBf)
S/N 50 dB sensitivity (μ V at 75 ohms)	Mono : 1.6 μ V (15.3 dBf) Stereo : 23 μ V (38.5 dBf)
Signal-to-noise ratio (A-weighting)	Mono : 82 dB, Stereo : 78 dB
Total harmonic distortion	Mono : 0.1%, Stereo: 0.15%
Capture ratio	1.5 dB
AM suppression	50 dB
Image rejection	42 dB
Effective selectivity	55 dB (\pm 400 kHz)
Frequency response	30 Hz - 15 kHz, +0.2, -1.5 dB
Stereo separation	40 dB (1 kHz)

AM Section

Tuning frequency range	520 - 1710 kHz
Usable sensitivity	18 μ V
Signal-to-noise ratio	55 dB

General

Power supply, Power consumption	AC 120 V, 60 Hz, 2.6 A
Dimensions, Weight	434 (W) x 130 (H) x 312 (D) mm, 6.8 kg 17.1"(W) x 5.1" (H) x 12.3" (D), 15.0 lbs.



Specifications

DRA-275R

Power Amplifier Section

Rated output	40W + 40W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)
Total harmonic distortion	0.03% (-3dB at rated output, 8 ohms)
Power bandwidth	10 Hz - 40 kHz (8 ohms, THD 0.15%)
Frequency response	20 Hz - 50 kHz \pm 1.5 dB (at 1W)
Output impedance	0.1ohm (1 kHz)

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AM Section

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General

Power supply, Power consumption	AC 120 V, 60 Hz, 2.3 A
Dimensions, Weight	434 (W) x 120 (H) x 321 (D) mm, 6.0 kg 17.1"(W) x 4.7" (H) x 12.3" (D), 13.2 lbs