RCX-1500

Internet Radio / FM / CD Player / Stereo Receiver

PRELIMINARY DATA SHEET

Millions of songs. Superb Rotel fidelity.

The RCX-1500 CD player is the most versatile component we've ever offered. Although it is an "all in one" model, compromise is not part of the design. In fact, the RCX-1500 has been engineered using components that you would find in more expensive separates. The DAC is the high-performance Wolfson with 24 bit / 192kHz decoding. The amplifier uses our innovative Class D design that is highly efficient, runs cooler than older A/B designs and provides plenty of voltage and current to easily drive lower impedance speakers down to 4 ohms. With 100 watts per channel available, feel free to hook up large floor-standing loudspeakers to the RCX-1500. The RCX-1500 is also a very high quality CD player, based on our outstanding RCD-1520. A front panel USB input for direct digital connection of an iPod or other USB class 2 devices is provided, too.

The receiver's tuner section includes both terrestrial FM and Internet radio, plus access to premium music services* like Pandora and SirriusXM, so your listening options are virtually limitless! There are presently over 15,000 Internet radio stations listed. And in order to help keep your favorite stations handy, the RCX-1500 includes 30 possible presets for instantaneous access to both FM and Internet broadcasts. The RCX-1500 supports both wired and WiFi Ethernet connections.

The RCX-1500, like the RDG-1520, supports UPnP technology and has been optimized for use with Windows Media Player 11 and 12. UPnP devices are "plug-and-play" in that when connected to a network they automatically announce their network address and supported device and services types, enabling clients that recognize those types to immediately begin using the device. As if all that isn't enough, an RS-232 port provides system control and bi-directional feedback.

The RCX-1500 is without doubt, one of the most flexible, high performance, single chassis stereo components available today. It may be the only stereo component you will ever need.

*Premium music services vary by country;
Pandora and Sirrius are USA only

Specifications

Audio
Continuous Amplifier Power 100 watts/channel
(20 - 20k Hz, < 0.05% THD, 8 ohms)

Total Harmonic Distortion < 0.05% at rated power

Intermodulation Distortion < 0.05% at rated power
(60 Hz:7 kHz)

Wi-Fi Standards 802.11g, 802.11b (2.4 GHz)

DAC Wolfson 24bit 192KHz

USB front input for digital connection of
iPod/iPhone (all iPod compatible codecs)
check list for compatible models, charges
iPod/iPhone while playing. Also supports USB
Class 2 drives (MP3 or WMA codecs only).

Auxiliary analog stereo Line Level Input
Auxiliary digital input either TOS or Co-ax

Analog stereo output 2 x RCA

RJ-45 connector for RS 232 Full bi-directional
communication, Crestron module available

WIred Ethernet or Wi-Fi (B & G),
Dongle adaptors included

CD slot-loading, plays CD's and CD's with MP3

VFL Display with 4 lines

Tuner FM 88.5-108MHz, DAB (Not USA)

Internet Tuner, supports MP3, WMA, Org Vorbis,
AAC and AAC+ format determined by broadcast
station

30 Presets can be combined with FM, DAB,
Internet Radio and Premium Radio Services

Register at Rotelradio.com for more services
and free PC setup

Premium Radio Services are provided by
3rd parties via the Internet and may require
subscription; availability will vary by country.
U.S. Premium radio services currently include
SiriusXM, Pandora, AUPEO, Live365. More
to follow. See Radiorotel.com for details.

UPnP streaming from PC has been optimized for
Windows Media Player 11/12. WMP11 supports
WMA, WAV, MP3, AIFF codecs; WMP12 adds AAC
support. Other UPnP servers will be recognized
but have not been verified.

Additional features: Dimmer for VFL Display,
Preset Turn On Volume, Time Display, Wi-Fi
Strength Readout

Power AC
115 volts, 60 Hz (USA version)
230 volts, 50 Hz (European version)

Dimensions (W x H x D)
391 x 144 x 343 mm,
15 1/3 x 5 3/5 x 13 1/2 in

2 U chassis height

Weight 18 lbs.