



# RDG-1520

## Digital Internet Tuner

### PRELIMINARY DATA SHEET



## A tuner for the 21st Century

RDG stands for Rotel Digital Gateway. The RDG-1520 certainly opens the gate wide for all that streaming media can offer, plus it includes an FM radio and offers a USB input for direct digital connection of an iPod or other USB class 2 devices, bypassing the inexpensive analog output stage in favor of our Wolfson 24 bit/192kHz DAC and high-end analog stage. The receiver's tuner section includes terrestrial FM and Internet radio, plus premium music sources\* like Pandora and SiriusXM, so your listening options are virtually limitless! There are presently over 15,000 Internet radio stations listed. In order to help keep favorite stations handy, the RCX-1500 includes 30 possible presets for instantaneous access to both FM and Internet broadcasts. The RDG-1520 streams music files from a PC using Windows Media Player 11 or 12 over a WiFi or wired LAN Ethernet connection.

The RDG-1520 can be controlled via bi-directional RS-232, as well as discrete IR. Custom integrators will appreciate that the chassis is a standard 2U size and it works with Rotel's RFK rack kits for an easy, clean installation.

You might think the RDG-1520 would be a multi-thousand dollar component, given all that it does and the high-performance design. The few similar units on the market are indeed very expensive. But the RDG-1520 offers the value proposition the Rotel is known for around the globe. Suggested retail is \$999.00.

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

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### Specifications

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 digital input either TOS or Co-ax

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

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

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](http://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](http://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 100V ~ 240V 50/60 Hz

Dimensions (W, H, D)  
431 x 89 x 300 mm,  
17 x 3.5 x 11.8 in

2 U chassis height

Weight 9 lbs. (4 kg)