

JVC

The Perfect Experience



RX-D412B

Audio/Video Control Receiver

Product Description

7-Channel Receiver Featuring HDMI, XM Ready, Hybrid Feedback Digital Amplifier, and CC Converter

Product Highlights

- Stereo: 110 watts per channel, 6 ohms, from 20Hz to 20kHz, with 0.8% THD
- Surround: (Front) 110 watts per channel, 6 ohms at 1kHz, with 0.8% THD; (Center) 110 watts, 6 ohms at 1kHz, with 0.8% THD; (Surround) 110 watts per channel, 6 ohms at 1kHz, with 0.8% THD; (Surround Back) 110 watts per channel, 6 ohms at 1kHz, with 0.8% THD
- Dolby Digital EX/Dolby Digital/Dolby Pro Logic IIx/Dolby Pro Logic II
- DTS/DTS-ES/DTS NEO:6/DTS 96/24
- DVD Multi-Channel Audio Compatible
- Hybrid Feedback Digital Amplifier Ver. III+
- HDMI -- for single-cable, all-digital transmission of audio and video signals
- Video Signal Up-Conversion (to HDMI) for single-cable output of high-quality video from any input terminals
- XM Ready
- CC Converter (2 Modes, Front Channels) -- offers two modes for improving the sound quality of compressed audio and non-compressed sources, respectively
- Precise Surround Setup for extremely easy, quick optimization of surround sound
- USB Input for receiving audio signals from PC
- SIRIUS Input and SIRIUS Control on Remote*
- Center-Channel Alignment
- Virtual Surround Back for creating even wider sound field without a surround back speaker
- 3D-PHONIC
- DAP for Multi-Channel Digital Sources: THEATER 1/THEATER 2/HALL 1/HALL 2/DANCE CLUB/LIVE CLUB/PAVILION/ALL CH STEREO
- DAP for 2-Channel Sources: MONO FILM/THEATER 1/THEATER 2/HALL 1/HALL 2/DANCE CLUB/LIVE CLUB/PAVILION/ALL CH STEREO
- 3D Headphone
- 192kHz/24-bit P.E.M. D.D. Converter (Front Channels)
- DSP Digital Equalizer
- AV COMPU LINK
- Multi-Brand A/V-STB (CATV/DBS) Glow Remote Control

General Specifications

Amplifier/Tuner:

Power Output:

- Stereo: 110 watts per channel, 6 ohms, from 20Hz to 20kHz, with 0.8% THD
- Surround: (Front) 110 watts per channel, 6 ohms at 1kHz, with 0.8% THD; (Center) 110 watts, 6 ohms at 1kHz, with 0.8% THD; (Surround) 110 watts per channel, 6 ohms at 1kHz, with 0.8% THD; (Surround Back) 110 watts per channel, 6 ohms at 1kHz, with 0.8% THD
- Input Sensitivity/Impedance: 300mV/47k ohms

- Signal-to-noise Ratio ('66IHF/'78IHF): 80dB/70dB
- Frequency Response (DVD Multi/Other Inputs): 20Hz-20kHz (+/- 1dB)

FM Tuner Section:

- Usable Sensitivity: 12.8dBf (1.2uV/75 ohms)
- Quieting Sensitivity:
MONO - 16.0dBf (1.7uV/75 ohms)
STEREO - 37.5dBf (20.5uV/75 ohms)
- Stereo Separation at REC OUT (1kHz) 35dB

Inputs/Outputs:

- Audio:
Analog - 4 Inputs and 2 Outputs
Digital - 2 Optical Inputs, 1 Optical Output and 1 Coaxial Input (Assignable)
- Video:
Component - 2 Inputs and 1 Output
S-Video - 3 Inputs and 3 Outputs
Composite - 3 Inputs and 3 Outputs
- USB Input
- Pre-out:
Subwoofer - 1 Output
- Speaker Terminals:
Front L/R (Screw Type), Center (Screw Type), Surround L/R, and Surround Back x 2
- HDMI - 2 Inputs and 1 Output
- XM Ready

General:

- Fluorescent Display:
 - Dot-Matrix Display
 - Dimmer
- Quick Speaker Setup
- DSP Digital Equalizer
- S.E.A. Control Level - Front Ch: 63/250/1k/4k/16kHz +/-8dB, 2dB Step; Center Ch: 2.5kHz +/- 6dB, 3dB Step
- S.E.A. Memory (Manual) (for each source)
- Midnight Mode
- Headphone Output
- Bass Boost
- Center-Channel Alignment
- 15 AM/30 FM Preset Tuner
- AV COMPU LINK
- Multi-Brand A/V-STB (CATV/DBS) Glow Remote Control, SIRIUS Control

Details, Weights & Measurements

Center Unit:

Dimensions (WxHxD) inches: 17 ³/₁₆ x 3 ⁵/₈ x 14 ⁵/₈
Approximate Weight (lbs./kg.): 15.7/7.1



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