

# JVC

The Perfect Experience



# RX-D302B

Audio/Video Control Receiver

## Product Description

7-Channel Receiver with Wireless PC Connectivity, New 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 (5.1-ch Inputs)
- Hybrid Feedback Digital Amplifier Ver. III
- Wireless Connection with PC -- enjoy playback of music files from PC
- CC Converter (2 Modes, Front Channels) -- offers two modes for improving the sound quality of compressed audio and non-compressed sources, respectively
- USB Input for receiving audio signals from PC
- 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
- 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)
- Video Up-Conversion (Composite to S-Video/Composite to Component)
- Quick Speaker Setup
- One-Touch Operation
- 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: 270mV/47k ohms

- Signal-to-noise Ratio ('66IHF/'78IHF): 80dB/67dB
- 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 (Banana Plug), Center (Banana Plug), Surround L/R, and Surround Back x 2

### 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

## Details, Weights & Measurements

### Center Unit:

Dimensions (WxHxD) inches: 17 <sup>3</sup>/<sub>16</sub> x 3 <sup>5</sup>/<sub>8</sub> x 14 <sup>5</sup>/<sub>8</sub>  
Approximate Weight (lbs./kg.): 14.8/6.7



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