

# JVC

The Perfect Experience / —

# TH-G31

DVD Digital Theater System



## Product Description

High-Power DVD Digital Theater System featuring HDMI Output with 1080p Up-Conversion.

## Basic Features

- Dolby Digital/DTS/Dolby Pro Logic II Decoders
- 1000W Total Power
- Plays DVD-Video, DVD-RW/-R, DVD+R DL, +RW/+R, and MP3/WMA/JPEG
- Progressive Scan Output
- HDMI Output
- Component Video Output
- Digital Audio Input (Optical)

## Product Highlights

- HDMI Connection with 1080p/720p Up-Conversion
- 1000W High Power
- Progressive Scan Output
- Wall-Mountable Front/Center/Surround Speakers
- 7-1/8" (18cm) Subwoofer

## General Specifications

### Center Unit:

- Single Disc (Tray System) • 1000 Watts Total Power • Progressive Scan Output • 1080p Up-conversion • 500 Horizontal Lines or Resolution
- Playable System: PAL/NTSC - Selectable (PAL Playback on NTSC TV or NTSC Playback on PAL TV) • Display Dimmer • On-Screen Language (Eng./Spa./Fre.) • Sleep Timer • Remote Control

### Amplifier:

- Front - 155 watts per channel, min. RMS, driven into 4 ohms at 1kHz, with no more than 10% total harmonic distortion
- Center - 155 watts, min. RMS, driven into 4 ohms at 1kHz, with no more than 10% total harmonic distortion
- Surround - 155 watts per channel, min. RMS, driven into 4 ohms at 1kHz, with no more than 10% total harmonic distortion
- Subwoofer - 225 watts, min. RMS, driven into 3 ohms at 70Hz, with no more than 10% total harmonic distortion

### Terminals:

- Analog (Audio In - Front [1-mini], Rear [1-RCA]) • Digital Optical Audio In
- Composite Video Out • Component Video Out
- HDMI Digital Out (1080p Up-Conversion)

### Decoder / Circuitry:

- Dolby Digital Decoder • DTS Decoder • Dolby Pro Logic II Decoder
- Video D/A Decoder (24-bit/148MHz) • Audio D/A Decoder (192kHz/24-bit)

### Tuner:

- AM/FM with 50 Presets

### Playable Formats:

- DVD-Video • DVD-RW (Video) • DVD-R (VR/Video) • DVD+R DL (Video)
- +RW/+R (Video) • CD/ CD-R/RW • MP3 (CD-R/RW, DVD-R/RW)
- WMA (CD-R/RW, DVD-R/RW) • JPEG Digital Still (CD-R/RW, DVD-R/RW)

### DVD:

- Variable Search (Forward / Reverse) • Variable Slow (Forward / Reverse)
- Resume Function • Lip Sync (300 msec)

### Front Speakers:

- Magnetically Shielded • 1-Way, Bass-Reflex • 3 3/16" (8cm) Cone
- Wall-Mountable • Power Handling -155 Watts/ 4 ohms • Frequency Range - 120 Hz - 18 kHz • Sound Pressure Level - 83dB

### Center Speaker:

- Magnetically Shielded • 1-Way, Bass-Reflex • 3 3/16" (8cm) Cone
- Wall-Mountable • Power Handling -155 Watts/ 4 ohms • Frequency Range - 120 Hz - 18 kHz • Sound Pressure Level - 83dB

### Surround Speakers:

- Magnetically Shielded • 1-Way, Bass-Reflex • 3 3/16" (8cm) Cone
- Wall-Mountable • Power Handling -155 Watts/ 4 ohms • Frequency Range - 120 Hz - 18 kHz • Sound Pressure Level - 83dB

### Subwoofer:

- Magnetically Shielded (Semi - Shielded) • 7 1/8" (8cm) Cone, Bass-Reflex
- Power Handling -225 Watts / 3 ohms • Frequency Range - 40 Hz - 1,500 Hz • Sound Pressure Level - 82dB

## Details, Weights & Measurements

### Center Unit:

Dimensions (WxHxD) inches: 16 <sup>15</sup>/<sub>16</sub> x 3 x 12 <sup>1</sup>/<sub>2</sub>  
Weight: 8.1 lbs

### Front Speakers:

Dimensions (WxHxD) inches: 4 <sup>1</sup>/<sub>2</sub> x 8 <sup>1</sup>/<sub>4</sub> x 3 <sup>5</sup>/<sub>16</sub>  
Weight: 1.8 lbs

### Center Speaker:

Dimensions (WxHxD) inches: 11 <sup>7</sup>/<sub>8</sub> x 4 <sup>11</sup>/<sub>16</sub> x 3 <sup>5</sup>/<sub>16</sub>  
Weight: 2.0 lbs

### Surround Speakers:

Dimensions (WxHxD) inches: 4 <sup>1</sup>/<sub>2</sub> x 8 <sup>1</sup>/<sub>4</sub> x 3 <sup>5</sup>/<sub>16</sub>  
Weight: 1.8 lbs

### Subwoofer:

Dimensions (WxHxD) inches: 9 <sup>5</sup>/<sub>16</sub> x 17 <sup>3</sup>/<sub>16</sub> x 15 <sup>7</sup>/<sub>16</sub>  
Weight: 12.6 lbs



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A Division of JVC Americas Corp.  
1700 Valley Road, Wayne, NJ 07470  
www.jvc.com

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