

# JVC<sup>®</sup>

The Perfect Experience / —

## MICRO COMPONENT SYSTEMS 2005



We Bring The Music To You  
Jamie Cullum at the 2004 JVC Jazz Festival





## Listen to the Superb Quality

Natural acoustics from a speaker cone made by Mother Nature. Our eternal quest for original sound and leading-edge technologies gave birth to high-grade audio systems with JVC-trademark Wood Cone Speakers — for a superb listening and viewing experience.

### Speaker as Musical Instrument

Essential for violins, pianos, and many other musical instruments, wood is blessed with superior acoustic characteristics not seen in other materials.

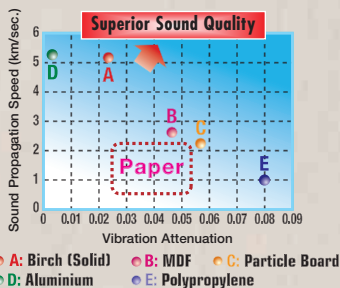
This is why many speaker enclosures are made of wood. So why not a speaker diaphragm?

It was 20 years ago that JVC engineers came up with this idea and took the first steps toward developing a wooden speaker diaphragm.

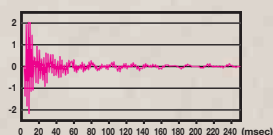
### Wood's Superior Acoustic Characteristics

Underlying wood's superiority as a material for musical instruments is its superior acoustic characteristics. Wood features high sound propagation speed, which ensures high sound definition, while its sufficient vibration attenuation (internal loss) delivers crisp, clear sound. This combination of attributes is impossible to achieve with conventional materials.

Properties of Diaphragm Materials



Wood Diaphragm's Vibration Attenuation



Another advantage of wood is the uneven sound propagation speed. Usually, sound propagates at the same speed in all directions, causing standing waves, resonant points, and poor sound pressure frequency response. Wood is free of such drawbacks, because the sound propagates at diverse speeds — faster along the grain than across.

### Challenges in Development — and a Surprising Solution

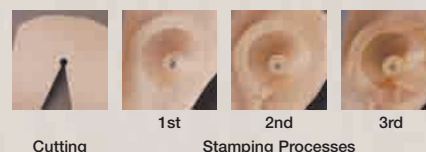
In developing the wooden diaphragm, JVC engineers faced a significant barrier — stamping. Wood sheets can crack, split, or break when stamped. Countless techniques were tried, but all proved ineffective.

After years of trial and error, the solution was finally found in a surprising material — *sake*, or Japanese rice wine. When soaked in *sake*, a wood sheet becomes soft and pliable enough to withstand the stamping process without breaking or cracking.

JVC has combined the '*sake*' method with careful, elaborate stamping processes using special resins and agents to make the wood diaphragm durable enough to retain

natural sound over a span of many years. In the end, JVC's 20-year process of research and discovery resulted in the successful development of a wood cone speaker.

### The Wood Cone Speaker Production Process



### Final Sound Tuning with JVC Studio Engineers

JVC looked to studio engineers from the Tokyo Aoyama Recording Studio, a JVC affiliate, to collaborate in the final sound-tuning stage of the micro component systems with wood cone speakers. Advice and opinions from the sound-creation experts helped us successfully complete the painstaking process of fine-tuning, which was aimed at reproducing sound that comes as close as possible to what musicians and composers originally intended.

'Dolby', the double-D symbol and 'Dolby Digital' are trademarks of Dolby Laboratories Licensing Corporation. 'DTS' is trademark of Digital Theater Systems, Inc. is a trademark of Victor Company of Japan, Ltd. (JVC)

# Audio Systems — DVD Compact Component Systems

## Solid Cherrywood Enclosure

Encasing the wood cone speaker is a solid cherrywood enclosure. In addition to the same acoustic characteristics as the wooden diaphragm, cherrywood boasts a beautiful grain that lends a touch of elegance to the speaker system.



## DVD Audio/Video Playback with Progressive Compatibility

*Digital Direct Progressive Scan*

The EX-D systems play DVD-Video, DVD-RW, and DVD-R — with high-resolution progressive pictures enabled by the JVC-original Digital Direct Progressive Scan Output. The advanced technology ensures that movies on prerecorded DVD are delivered without conversion to interlaced data for lossless, true-to-original pictures. The systems are also compatible with DVD Audio — one of the latest and most advanced formats that far exceeds CDs in total sound quality. High-spec DVD Audio works in synergy with the units' outstanding audio features — including the wooden diaphragm's superior acoustic characteristics — to deliver original master recording sound quality.

### Interlace Scanning

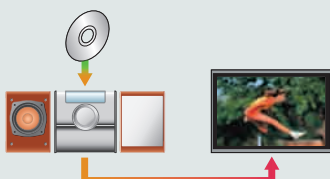
### Progressive Scanning



## DVD Express Play Start

*Express Play Start*

Turn on the system and load a disc into the center unit. The first scene of the movie appears on screen with virtually no wait. With unique algorithms to identify media and optimize parameters, the long wait for the show to begin is over.



## USB Input

**USB Wireless** **USB Terminal**

The EX-D series units feature USB connection, which lets you enjoy sound from your PC via wood cone speakers. The EX-D5 also permits wireless signal transmission using 2.4GHz digital audio signals — available even when the unit is positioned 10 meters\* away from the PC.

\* Max. transmission distance differs according to the physical characteristics of the listening environment.

## USB Transmitter Provided (EX-D5)



## USB Input (EX-D1)



## Wireless Digital Signal Receptor



## USB Input (Wired)



## Hybrid Feedback Digital Amplifiers

*Hybrid Feedback Digital Amplifier*

To fully exploit the benefits of the wood cone speaker, JVC has applied its expertise to the systems' center units. One of the most remarkable features is the original **Hybrid Feedback Digital Amplifier**.

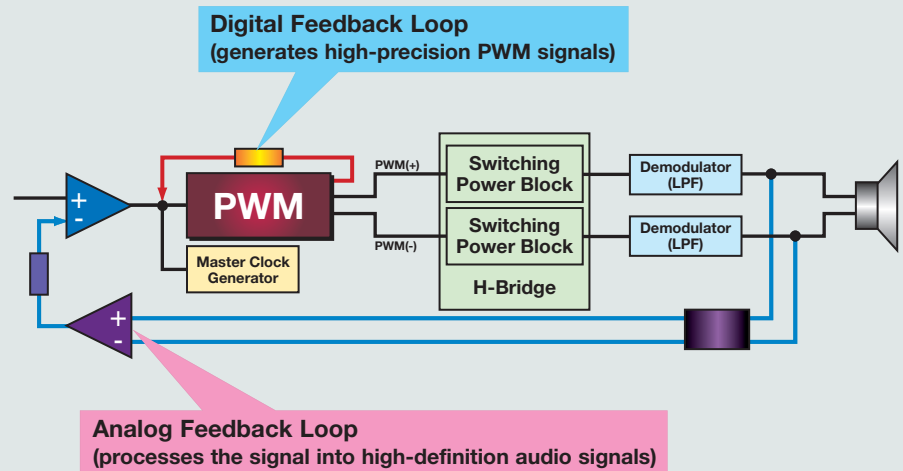
Digital amplifiers are typically more compact than a comparable analog amplifier. This is because a digital amplifier works with higher efficiency so it requires a smaller transformer and power supply. But analog-digital conversion of signals generates digital noise, and fluctuations in the power-supply voltages and power-supply noise can also cause analog noise.

The Hybrid Feedback Digital Amplifier

eliminates these noises by using two feedback systems: a digital feedback loop to significantly improve the precision with which the PWM (Pulse Width Modulation) signals are generated, and an analog feedback loop that further 'brushes up' the signals to ensure the waveform of the analog signal at output is identical to that at input. Combined, the two feedback loops are extremely efficient, which results in higher sound quality.

All in all, JVC has achieved not only the compact size, but also high power and low distortion — 1/10th that of conventional amps.

## JVC Hybrid Feedback Digital Amplifier





**EX-D5  
DVD Compact Component System**

High-grade DVD-Audio compact system with wireless USB input, and Wood Cone Speaker — featuring superior digital amp for high sound quality and Digital Direct Progressive Scan for solid, clear pictures



- Sources: DVD-Audio/Video, DVD-R/RW (Video Format), CD, CD-R/RW, SVCD/VCD, MP3/JPEG Digital Still/WMA (CD-R/RW), Tuner
- Power Output: 18 watts per channel\*
- 3 3/16" (8cm) Full-Range Wood Cone Speakers
- Display Dimmer • COMPU PLAY • Sleep Timer
- Wake-up Volume • Electronic Bass/Treble Tone Controls
- Program (99 tracks) / Random / Repeat Play

- DVD-Audio high-quality sound playback
- The original Wood Cone Speaker from JVC, with natural resonance and ideal acoustic characteristics
- Real cherrywood speaker enclosure for superior acoustic performance
- Hybrid Feedback Digital Amplifier for noiseless, high-fidelity sound
- Dolby Digital/DTS Decoder (2ch)
- Digital Direct Progressive Scan Output for high-resolution pictures
- DVD Express Play Start
- 192kHz/24-bit Audio D/A Converter
- 10-bit/54MHz Video D/A Converter
- 3D-PHONIC
- Wireless PC Link with USB input (Receiving audio signals from PCs)
- 3-Preset Timer
- Die-cast aluminium speaker frame and edgewise-wound 4-layer voice coil for a dynamic sound

\* min. RMS, driven into 4 ohms, at 1kHz, with no more than 10% total harmonic distortion (FTC)



**EX-D1  
DVD Compact Component System**

High-grade DVD-Audio compact system with Wood Cone Speaker and USB input, featuring superb picture and sound quality by Digital Direct Progressive Scan and superior digital amp



- Sources: DVD-Audio/Video, DVD-R/RW (Video Format), CD, CD-R/RW, SVCD/VCD, MP3/JPEG Digital Still/WMA (CD-R/RW), Tuner
- Power Output: 18 watts per channel\*
- 3 3/16" (8cm) Full-Range Wood Cone Speakers
- Display Dimmer • COMPU PLAY • Sleep Timer
- Wake-up Volume • Electronic Bass/Treble Tone Controls
- Program (99 tracks) / Random / Repeat Play

- DVD-Audio high-quality sound playback
- The original Wood Cone Speaker from JVC, with natural resonance and ideal acoustic characteristics
- Real cherrywood speaker enclosure for superior acoustic performance
- Hybrid Feedback Digital Amplifier for noiseless, high-fidelity sound
- Dolby Digital/DTS Decoder (2ch)
- Digital Direct Progressive Scan Output for high-resolution pictures
- DVD Express Play Start
- 192kHz/24-bit Audio D/A Converter
- 10-bit/54MHz Video D/A Converter
- 3D-PHONIC
- USB input for receiving audio signals from PCs (PC Link)
- 3-Preset Timer
- Die-cast aluminium speaker frame and Edgewise-wound 4-layer voice coil for a dynamic sound

\* min. RMS, driven into 4 ohms, at 1kHz, with no more than 10% total harmonic distortion (FTC)



**FS-Y1  
DVD Compact Component System**

High-grade DVD-Audio compact system with Digital Direct Progressive scan and original digital amp for superior picture and sound quality



Hybrid Feedback Digital Amplifier

- DVD-Audio high-quality sound playback
- Hybrid Feedback Digital Amplifier for noiseless, high-fidelity sound
- Dolby Digital/DTS Decoder (2ch)
- Digital Direct Progressive Scan Output for high-resolution pictures
- DVD Express Play Start
- 192kHz/24-bit Audio D/A Converter
- 10-bit/54MHz Video D/A Converter
- 3D-PHONIC
- 3-Preset Timer
- Die-cast aluminium speaker frame and Edgewise-wound 4-layer voice coil for a dynamic sound

\* min. RMS, driven into 4 ohms, at 1kHz, with no more than 10% total harmonic distortion (FTC)

- Sources: DVD-Audio/Video, DVD-R/RW (Video Format), CD, CD-R/RW, SVCD/VCD, MP3/JPEG Digital Still/WMA (CD-R/RW), Tuner
- Power Output: 18 watts per channel\*
- 3<sup>3</sup>/<sub>16</sub>" (8cm) Full-Range Cone Speakers
- Display Dimmer • COMPU PLAY • Sleep Timer
- Wake-up Volume • Electronic Bass/Treble Tone Controls
- Program (99 tracks) / Random / Repeat Play

## Experience LCD from JVC

The perfect match for your JVC DVD micro system might just be a JVC high definition LCD monitor. Just like your audio system, JVC LCD monitors offer high performance in a sleek, space saving design.



JVC 40" LCD: LT-40X776

A new flat panel LCD display is equal parts performance and design. You'll marvel at the stunning picture quality provided by the high definition panels with up to full 1920 x 1080 resolution, meaning they can display every pixel, or picture element, found in a full high definition signal. Most new models are powered by the next generation JVC exclusive D.I.S.T. (Digital Image Scaling Technology), which uses JVC's new 32 bit GENESSA chip.

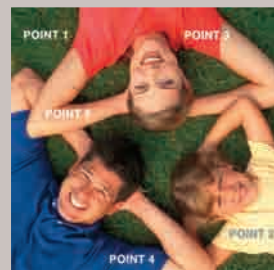
This single chip provides optimum scaling of any input signal to your LCD display. The picture fits perfectly, with the highest possible resolution. Also part of D.I.S.T. are 5-Point Color Management and Dynamic Gamma Control. The new 5-Point Color Management insures perfect color, even with skin tones, while Dynamic Gamma makes sure the grayscale is correct and that detail is maintained in the darker/shadow portions of the picture. There are also a variety

of other noise reduction and picture enhancement technologies. Whether your source is progressive scan DVD or true high definition, you will be impressed!

JVC provides the performance you need with the aesthetics you want. For both wall mount and traditional table top applications, you'll admire the arc shape design elements and cool blue illumination which complement your JVC micro system.

Ease of operation is also paramount with JVC. The exclusive Smart Input simplifies connection to other components, while the EZ Fill makes it simple to adjust any picture to fill the full screen, eliminating most letterbox bars if you choose.

All new JVC widescreen LCD displays are HD ready and ATSC HD Tuners are included on our new premium 26" & 32" sizes. ATSC tuners are standard on our new 37" & 40" displays.



- Point 1-Green
- Point 2-Yellow
- Point 3-Red
- Point 4-Blue
- Point 5-Flesh

5 Point Color Management at Work

TV picture is simulated.

## Unwind with Quality Sound — and Pictures

JVC micro component systems offer quality time with crystal clear sound *and* high-resolution pictures. Add soothing visual elements to your personal listening space.

### DVD Audio/Video with Progressive Scan Output

*Digital Direct Progressive Scan*

JVC's original Digital Direct Progressive Scan Output ensures that movies on prerecorded DVD are delivered without being converted to interlaced data for lossless, true-to-original pictures.

The systems are also compatible with DVD Audio — a state-of-the-art, advanced format that far exceeds CDs in total sound quality.

### DVD Express Play Start

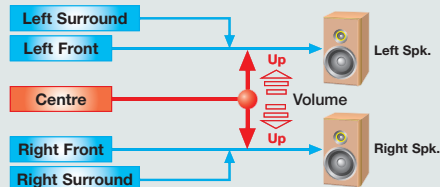
*Express Play Start*

Turn on the system and load a disc. The first scene of the movie appears on screen with virtually no wait.

### Clear Voice Function

This smart technology makes DVD movie dialog easier to follow, even at low sound levels. A newly-developed circuit raises

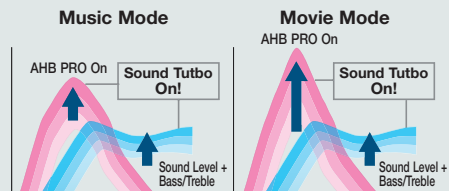
the level of center channel — which usually contains dialog sound — independently from other sounds. The unit delivers center-channel sound through both left and right speakers. This permits the voices of actors/actresses to stand out.



### Sound Turbo

Just press a button, and even more dynamic sound will be yours. The Sound Turbo function instantly increases the overall sound level, powers up the Active Hyper-Bass PRO, and emphasizes bass and treble. The FS-GD7 offers this function in two different

automated-detection modes — suited for movies and music, respectively.



### Active Hyper-Bass PRO

### AHB PRO

This technology smartly controls the range of the boost frequency through feedback according to output level, resulting in dynamic bass with clear vocals.

### 3-Preset Timer

When you need to wake up at different times during the week, you do not have to reset the timer — just choose from three times you preset yourself.



## FS-GD7 DVD Micro Component System

High-power 5-DVD changer system with USB input (PC Link) — featuring DVD-Audio playback, Progressive Scan Output, Clear Voice Function, and Sound Turbo II



- DVD-Audio high-quality sound playback
- 5-disc changer for non-stop audio/visual entertainment
- Dolby Digital/DTS Decoder (2ch)
- Digital Direct Progressive Scan Output for smooth high-resolution pictures
- DVD Express Play Start shows the first scene quickly
- 192kHz/24-bit Audio D/A Converter for reproduction of high quality audio
- 12-bit/108MHz Video D/A Converter
- Clear Voice Function
- USB input for receiving audio signals direct from PCs (PC Link)
- 3-Preset Timer
- 2-Way Bass-Reflex Speakers
- Active Hyper-Bass PRO
- 3D-PHONIC
- Sound Turbo II boosts sound excitement with two modes suited for movies or music
- Front AUX Input

\* min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic distortion (FTC)

- Sources: DVD-Audio/Video, DVD-R/RW (Video Format), CD, CD-R/RW, SVCD/VCD, MP3/JPEG Digital Still (CD-R/RW), Tuner
- Power Output: 90 watts per channel\*
- 2-Way Bass-Reflex: 4 3/4" (12cm) Cone Woofer, 1 5/8" (4cm) Cone Tweeter
- Display Dimmer
- COMPU PLAY for one touch playback
- Sleep Timer
- Wake-up Volume
- Electronic Bass/Treble Tone Controls
- Program (99 tracks) / Random / Repeat Play



**FS-G5  
Micro Component System**

High-power 5-CD changer system with USB input (PC Link) featuring Sound Turbo and 2-way speakers



- Sources: CD, CD-R/RW, MP3 (CD-R/RW), Tuner
- Power Output: 90 watts per channel\*
- 2-Way Bass-Reflex: 3<sup>15</sup>/<sub>16</sub>" (10cm) Woofer, 1<sup>5</sup>/<sub>8</sub>" (4cm) Tweeter • Display Dimmer
- COMPU PLAY for one touch playback • Sleep Timer
- Wake-up Volume • Electronic Bass/Treble Tone Controls
- Program (32 tracks) / Random / Repeat Play

- 5-disc changer for non-stop entertainment
- USB input for receiving audio signals direct from PCs (PC Link)
- MP3 playback
- 1-bit D/A Converter
- Clock and 3-Preset Timer

- 2-Way Bass-Reflex Speakers
- Active Hyper-Bass PRO for dynamic bass response and clear vocals
- Sound Turbo boosts sound excitement at the touch of a button
- Front AUX Input

\* min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic distortion (FTC)



**FS-G2  
Micro Component System**

Compact nightstand audio system incorporating CD-R/RW/MP3 player, cassette deck, and tuner with 3-Preset Timer



- Sources: CD, CD-R/RW, MP3 (CD-R/RW), Tuner, Cassette
- Power Output: 12.5 watts per channel\*
- Full-Range, Bass-Reflex: 3<sup>15</sup>/<sub>16</sub>" (10cm) Cone Speaker
- COMPU PLAY for one touch playback (Except Cassette)
- Sleep Timer • Wake-up Volume
- Program (32 tracks) / Random / Repeat Play

- 1-bit D/A Converter
- Clock/3-Preset Timer — up to three different time settings that allow easy switching
- 4-mode sound equalizer (ROCK / POP / CLASSIC / JAZZ) and manual setting

- CD Synchro Start recording
- Electronic Bass/Treble Tone Controls
- Program (32 tracks) / Random / Repeat Play
- Front AUX Input

\* min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic distortion (FTC)

## Specifications

### Compact Component System

		EX-D5	EX-D1	FS-Y1
<b>DVD PLAYER</b>				
Playable Formats	DVD-Audio	●	●	●
	DVD-Video	●	●	●
	DVD-RW	● (Video Format)	● (Video Format)	● (Video Format)
	DVD-R	● (Video Format)	● (Video Format)	● (Video Format)
	CD / CD-R/RW	●	●	●
	SVCD	●	●	●
	VCD	●	●	●
	MP3	● (CD-R/RW)	● (CD-R/RW)	● (CD-R/RW)
	WMA	● (CD-R/RW)	● (CD-R/RW)	● (CD-R/RW)
	JPEG Digital Still	● (CD-R/RW)	● (CD-R/RW)	● (CD-R/RW)
DVD-Video Function	Slow/Zoom/Angle/Time Search/Still/Resume	●	●	●
Dolby Digital/DTS Decoder	● (2ch)	● (2ch)	● (2ch)	
Digital Direct Progressive Scan Output	●	●	●	
DVD Express Play Start	●	●	●	
Rolling Pickup	●	●	●	
192kHz/24-bit Audio D/A Converter	●	●	●	
10-bit/54MHz Video D/A Converter	●	●	●	
Number of Programs	99	99	99	
Program / Random / Repeat Play	●	●	●	
Playable System	NTSC	NTSC	NTSC	
On-Screen Language	English / French / Spanish	English / French / Spanish	English / French / Spanish	
Optical Digital Output (Dolby Digital/DTS Digital Out)	●	●	●	
Horizontal Resolution	500 Lines	500 Lines	500 Lines	
Output Level	Composite	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	S-Video - Y	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	S-Video - C	0.286Vp-p/75ohms	0.286Vp-p/75 ohms	0.286Vp-p/75 ohms
	Component - Y	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	Component - Pb/Pr	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms
Dynamic Range (1 kHz)	90dB	90dB	90dB	
Signal-to-Noise Ratio	90dB	90dB	90dB	
<b>AMPLIFIER/TUNER</b>				
Power Output	18 watts per channel, min. RMS, driven into 4 ohms, at 1kHz, with no more than 10% total harmonic/distortion	18 watts per channel, min. RMS, driven into 4 ohms, at 1kHz, with no more than 10% total harmonic/distortion	18 watts per channel, min. RMS, driven into 4 ohms, at 1kHz, with no more than 10% total harmonic/distortion	
Hybrid Feedback Digital Amp	●	●	●	
Electronic Bass/Treble Tone Controls	●	●	●	
3D PHONIC	●	●	●	
Preset Stations	30 FM, 15 AM	30FM, 15 AM	30 FM, 15 AM	
<b>TERMINALS</b>				
Audio Out	Optical	●	●	●
	Subwoofer	●	●	●
Audio In (Analog)	●	●	●	
Video Out	Component	●	●	●
	S-Video	●	●	●
	Composite	●	●	●
Headphone Out	●	●	●	
USB Input	● (Wireless)	●	●	
<b>GENERAL</b>				
Rotary Encoder Volume Control	●	●	●	
Display Dimmer	●	●	●	
COMPU PLAY	●	●	●	
Clock/3-Preset Timer	●	●	●	
Sleep Timer	●	●	●	
Wake-up Volume	●	●	●	
Dimensions (W x H x D)	inches	5 <sup>15</sup> / <sub>16</sub> x 6 x 9 <sup>11</sup> / <sub>16</sub>	5 <sup>15</sup> / <sub>16</sub> x 6 x 9 <sup>11</sup> / <sub>16</sub>	5 <sup>15</sup> / <sub>16</sub> x 6 x 9 <sup>11</sup> / <sub>16</sub>
	mm	150 x 152 x 246	150 x 152 x 246	150 x 152 x 246
Weight	lbs.	6.7	6.7	6.7
	kg	3.0	3.0	2.7
<b>SPEAKERS</b>				
Real Cherrywood	●	●	●	
Birch Wood Cone Diaphragm	●	●	●	
Die-Cast Aluminum Frame	●	●	●	
Edgewise-Wound 4-Layer Voice Coil	●	●	●	
Screw-Type Terminal	●	●	●	
Type	Full-Range, Bass-Reflex	Full-Range, Bass-Reflex	Full-Range, Bass-Reflex	
Woofers (or Full Range)	3 <sup>3</sup> / <sub>16</sub> " (8cm), Wood Cone	3 <sup>3</sup> / <sub>16</sub> " (8cm), Wood Cone	3 <sup>3</sup> / <sub>16</sub> " (8cm), Cone	
Impedance	4 ohms	4 ohms	4 ohms	
Detachable Grilles	●	●	●	
Magnetically Shielded	●	●	●	
Dimensions (W x H x D)	inches	4 <sup>3</sup> / <sub>4</sub> x 6 x 9 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub> x 6 x 9 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub> x 5 <sup>15</sup> / <sub>16</sub> x 7 <sup>3</sup> / <sub>8</sub>
	mm	120 x 151 x 241	120 x 151 x 241	120 x 150 x 186.5
Weight	lbs.	4.0	4.0	3.4
	kg	1.8	1.8	1.5

The non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, use of the non-DVD side of a DualDisc on these products is not recommended.



# Specifications

## Micro Component System

		FS-GD7	FS-G5	FS-G2
<b>DVD PLAYER</b>				
5-Disc Changer		●	●	
Playable Formats	DVD-Audio	●		
	DVD-Video	●		
	DVD-RW	● (Video Format)		
	DVD-R	● (Video Format)		
	CD / CD-R/RW	●	●	●
	SVCD	●		
	VCD	●		
	MP3	● (CD-R/RW)	● (CD-R/RW)	● (CD-R/RW)
	JPEG Digital Still	● (CD-R/RW)		
DVD-Video Function	Slow/Zoom/Angle/Time Search/Still/Resume			
Dolby Digital/DTS Decoder		● (2ch)		
Digital Direct Progressive Scan Output		●		
DVD Express Play Start		●		
Rolling Pickup		●		
1 bit D/A Converter			●	●
192kHz/24-bit Audio D/A Converter		●		
12-bit/108MHz Video D/A Converter		●		
Number of Programs		99	32	32
Program / Random / Repeat Play		●	●	●
Playable System		NTSC		
On-Screen Language		English / French / Spanish		
Optical Digital Output (Dolby Digital/DTS Digital Out)		●		
Horizontal Resolution		500 Lines		
Output Level	Composite	1.0Vp-p/75 ohms		
	S-Video - Y	1.0Vp-p/75 ohms		
	S-Video - C	0.286Vp-p/75 ohms		
	Component - Y	1.0Vp-p/75 ohms		
	Component - Pb/Pr	0.7Vp-p/75 ohms		
Dynamic Range (1 kHz)		80dB	90dB	85dB
Signal-to-Noise Ratio		89dB	90dB	85dB
<b>AMPLIFIER/TUNER</b>				
Power Output		90 watts per channel, min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic/distortion	90 watts per channel, min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic/distortion	12.5 watts per channel, min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic/distortion
Active Hyper Bass PRO		●	●	
Electronic Bass/Treble Tone Controls		●	●	●
S.E.A. (4-Mode: POP / ROCK / CLASSIC / JAZZ)				●
3D PHONIC		●		
Sound Turbo		● (Version II)	●	
Preset Stations		30 FM, 15 AM	30 FM, 15 AM	30 FM, 15 AM
<b>TERMINALS</b>				
Audio Out	Optical	●		
	Subwoofer	●		
Audio In (Analog)		Front AUX	Front AUX	Front AUX
Video Out	Component	●		
	S-Video	●		
	Composite	●		
Headphone Out		●	●	●
USB Input		●	●	
<b>CASSETTE DECK</b>				
Full Logic Cassette Control				Mechanical-Logic
CD Synchro Start Recording				●
<b>GENERAL</b>				
Clear Voice Function		●		
Rotary Encoder Volume Control		●	●	●
Display Dimmer		●	●	
COMPU PLAY		●	●	● (Except Cassette)
Clock/3-Preset Timer		●	●	●
Sleep Timer		●	●	●
Wake-up Volume		●	●	●
Dimensions (W x H x D)	inches	7 <sup>1</sup> / <sub>2</sub> x 8 <sup>7</sup> / <sub>8</sub> x 16	6 <sup>15</sup> / <sub>16</sub> x 9 <sup>7</sup> / <sub>16</sub> x 16 <sup>1</sup> / <sub>4</sub>	5 <sup>11</sup> / <sub>16</sub> x 10 <sup>7</sup> / <sub>16</sub> x 10 <sup>15</sup> / <sub>16</sub>
	mm	189 x 224 x 406	175 x 232 x 412	144 x 255 x 277
Weight	lbs.	14.4	14.6	6.4
	kg	6.5	6.6	2.9
<b>SPEAKERS</b>				
Type		2-Way, Bass-Reflex		Full-Range, Bass-Reflex
	Woofer (or Full Range)	4 <sup>3</sup> / <sub>4</sub> " (12cm), Cone		3 <sup>13</sup> / <sub>16</sub> " (10cm), Cone
	Tweeter	1 <sup>5</sup> / <sub>8</sub> " (4cm), Cone		1 <sup>5</sup> / <sub>8</sub> " (4cm), Cone
Impedance		6 ohms		
Detachable Grilles		●	●	
Magnetically Shielded		●		
Dimensions (W x H x D)	inches	6 <sup>1</sup> / <sub>2</sub> x 11 <sup>5</sup> / <sub>16</sub> x 9 <sup>3</sup> / <sub>8</sub>	5 <sup>11</sup> / <sub>16</sub> x 9 <sup>1</sup> / <sub>8</sub> x 7 <sup>15</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>8</sub> x 10 <sup>1</sup> / <sub>8</sub> x 6
	mm	145 x 286 x 237	144 x 231 x 201	130 x 257 x 151
Weight	lbs.	6.2	4.5	3.3
	kg	2.8	2	1.5

The non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, use of the non-DVD side of a DualDisc on these products is not recommended.

# The Best of Live Jazz — Brought to You by JVC

JVC's Jazz Festivals are exciting events, but on a deeper level, they represent a time-honored tradition. For decades, JVC has been the chief sponsor behind some of the greatest celebrations of jazz — festivals such as the renowned Newport Jazz Festival, which celebrated its 50<sup>th</sup> anniversary in 2004. In that same year, the JVC Jazz Festival in New York celebrated its 20<sup>th</sup> anniversary with Dianne Reeves, Peter Cincotti, Ron Carter, and many other top artists on-hand. JVC is also a key sponsor of other major cultural events, such as the annual International Tokyo Video Festival. **JVC — we bring excitement and emotion to the world.**



**JVC  
JAZZ  
Festival  
NEW YORK**

**JVC  
JAZZ  
Festival  
NEWPORT, R.I.**

Newport Jazz Festival is a registered service mark of George Wein and Festival Productions, Inc. All musicians appearing on this page photographed at the 2004 JVC International Jazz Festivals.



Dianne Reeves

Ron Carter

Peter Cincotti

James Carter

Jamie Cullum



JVC Jazz Festival New York, Carnegie Hall



Design and specifications subject to change without notice. The photos of the products featured in this brochure may not be of actual products that are available in your country. All brand or product names may be trademarks and/or registered trademarks of their respective owners. Any rights not expressly granted herein are reserved.

Copyright © 2005, Victor Company of Japan, Limited (JVC). All Rights Reserved.

**JVC<sup>®</sup>**

DISTRIBUTED BY

**JVC COMPANY OF AMERICA**  
DIVISION OF JVC AMERICAS CORP.  
1700 Valley Road, Wayne, N.J. 07470  
CONSUMER INFORMATION CENTER  
1-800-252-5722

<http://www.jvc.com>

"JVC" is the trademark or registered trademark of Victor Company of Japan, Limited.