

JVC[®]

D-SERIES



2000 Product Catalog

In 1999 JVC launched the D-Series television line-up. Even after unparalleled success with the D-Series line, JVC is not a company to rest on its laurels. For the year 2000 the line-up is back and promises all of the same, and more, great features at an even more affordable price.

As always, our goal was to make a value added product. Coming into the new Century with the promise of DTV and HDTV in the next several years, we know the reservations that customers have about purchasing new televisions today. We know that our D-Series has to offer the ability to satisfy customer needs today, and in the future. For this reason, all D-Series TVs come with a DVD Component Input and a Digital 2 Line Comb Filter. We also know that for some customers incredible sound is as important as clear, crisp video and therefore all D-Series TVs are also equipped with BBE High Definition Audio and our exclusive Hyper Surround Sound.

Simply stated, when we created the D-Series, we put together all of our best features with enhanced video and audio capabilities to deliver a picture more vibrant, and sound more natural than any other standard definition TV line-up. This brochure outlines the features of each television in the Year 2000 D-Series from JVC.

DVD Component Input The new standard in essential options, the DVD Component Input ensures optimal performance of your digital components. By taking the concept of S-Video one step further, the DVD component input splits the video signal three ways instead of two. One luminance and two chrominance channels ensure optimal signal separation through separate circuits — this provides a more direct connection than both S-Video and composite (standard) video. By equipping the D-Series with a DVD Component Input, we make sure customers can take advantage of DVD players now, and what will be available to them in the way of home theater in the Digital Age.*

With a Digital 2 Line Comb Filter, D-Series TVs deliver a ***Digital 2 Line Comb Filter*** sharper picture, smoother graphics, and a picture more rich in color than standard televisions. By comparing two consecutive scanning lines, our Digital 2 Line Comb Filter corrects distracting picture anomalies such as hanging dots, color bleeding, and other cross color interference. No matter what program, or from what video source you are watching, the digital comb filter will enhance your television viewing experience.

BBE High Definition Audio To some customers, sound is as important as video. When deciding on what sound enhancing features to include with the D-Series, we chose BBE High Definition Audio because we believe that television sound should be natural, clear, and even extraordinary. Unlike some sound enhancement features, BBE compensates for the inevitable phase and amplitude distortions that prevent sound from being its purest in regular televisions. With BBE High Definition Audio combined with JVC's own Hyper Surround Sound, your favorite movies and programs sound the way they were intended to sound, even better.* *

Another important customer need as we see it at JVC is the need for **Hyper Scan** easy and convenient channel surfing capabilities. With the advent of satellite dish technologies and hundreds of channel availability, one channel at a time surfing can be a hindrance when you want to scan quickly. For this reason we created Hyper Scan — high speed channel changing technology. In fact, Hyper Scan is the fastest channel changer in the consumer electronics industry with a speed of five channels per second.

Video Inputs Every home theater is composed of a great TV and hand selected components. That is why all D-Series televisions are well equipped with Video Inputs. All models come with dual rear AV Inputs and one front AV Input. The 501 series comes equipped with Dual S-Video Inputs and the 201 series comes with one. The inclusion of different and multiple video inputs ensures our customers' optimum component compatibility — present and future.

Every year the home theater plays a more important role in **AV Compu Link EX** the household. AV Compu Link EX allows D-Series to make the TV the heart of a home theater and make operating the theater so simple anyone can use it. All AV Compu Link EX televisions are capable of accepting the commands from the remote controls of select JVC receivers. Simply insert a pre-recorded videotape into an AV Compu Link EX compatible VCR, or a disc into the DVD player, and the receiver will select the proper EQ settings, surround mode, and inputs — everything, even the TV, turns on automatically. Home theater has never been so simple.* * *

Universal Remote Control With all the many possible components of a home theater that utilize remote controls, operating the home theater is not only getting more and more confusing, but our living space is becoming more and more cluttered with unnecessary and unused remote controls. The Super Command universal remote control helps keep your home theater tidy by making sure you need only one remote to operate your cable box or satellite system and VCR. All Super Command universal remote controls are preprogrammed to operate all the features of your D-Series TV and the most common features of your video input and cable box or satellite system. (D-501 Series remotes have illuminated key feature buttons.)

AV-27D201



Key Features

- 27" Diagonal Full Square Dark Tinted 1.7R Picture Tube
- BBE High Definition Audio
- Digital 2-Line Comb Filter
- Hyper Scan High Speed Channel Changer
- Universal Remote w/TV/VCR Button
- 15 Color Icon-Based Super Command OSD
- Plug In Menu
- 700 Line Horizontal Resolution
- Return+
- Multi-function Timer w/Sleep Timer
- XDS Auto Clock Set
- V-Chip & Channel Guard

Video & System Features

- Theater Status
- Black Level Expansion
- Apacon
- English, French, and Spanish Menus
- Closed Captions w/Text
- Noise Muting

Sound Features

- Hyper Surround Sound
- 5W + 5W Audio Output
- MTS Stereo with dbx and SAP****
- TV Speaker On/Off in Menu
- Side Mounted, Front Firing Speakers



Inputs/Outputs

- DVD Component Input
- S-Video Input
- 2 Rear AV Inputs
- 1 Front AV Input
- RF Input
- Switchable Fixed/Variable Audio Output
- AV Compu Link Mini Jack

AV-32D201



Key Features

- 32" Diagonal Full Square Dark Tinted Picture Tube
- BBE High Definition Audio
- Digital 2-Line Comb Filter
- Hyper Scan High Speed Channel Changer
- Universal Remote w/TV/VCR Button
- 15 Color Icon-Based Super Command OSD
- Plug In Menu
- 800 Line Horizontal Resolution
- Return+
- Multi-function Timer w/Sleep Timer
- XDS Auto Clock Set
- V-Chip & Channel Guard

Video & System Features

- Theater Status
- Black Level Expansion
- Apacon
- English, French, and Spanish Menus
- Closed Captions w/Text
- Noise Muting

Sound Features

- Hyper Surround Sound
- 5W + 5W Audio Output
- MTS Stereo with dbx and SAP
- TV Speaker On/Off in Menu
- Side Mounted, Front Firing Speakers

Inputs/Outputs

- DVD Component Input
- S-Video Input
- 2 Rear AV Inputs
- 1 Front AV Input
- RF Input
- Switchable Fixed/Variable Audio Output
- AV Compu Link Mini Jack



AV-36D20 I



Key Features

- 36" Diagonal Full Square Dark Tinted Picture Tube
- BBE High Definition Audio
- Digital 2-Line Comb Filter
- Hyper Scan High Speed Channel Changer
- Universal Remote w/TV/VCR Button
- 15 Color Icon-Based Super Command OSD
- Plug In Menu
- 800 Line Horizontal Resolution
- Return+
- Multi-function Timer w/Sleep Timer
- XDS Auto Clock Set
- V-Chip & Channel Guard

Video & System Features

- Theater Status
- Black Level Expansion
- Apacon
- English, French, and Spanish Menus
- Closed Captions w/Text
- Noise Muting

Sound Features

- Hyper Surround Sound
- 5W + 5W Audio Output
- MTS Stereo with dbx and SAP
- TV Speaker On/Off in Menu
- Side Mounted, Front Firing Speakers



Inputs/Outputs

- DVD Component Input
- S-Video Input
- 2 Rear AV Inputs
- 1 Front AV Input
- RF Input
- Switchable Fixed/Variable Audio Output
- AV Compu Link Mini Jack

AV-27D50 I



Key Features

- 27" Diagonal Full Square Dark Tinted 1.7R Picture Tube
- BBE High Definition Audio
- Digital 2-Line Comb Filter
- 2-Tuner Picture-In-Picture
- Hyper Scan High Speed Channel Changer
- Illuminated Universal Remote w/TV/VCR Button
- 15 Color Icon-Based Super Command OSD
- Plug In Menu
- 700 Line Horizontal Resolution
- Return+
- Multi-function Timer w/Sleep Timer
- XDS Auto Clock Set
- V-Chip & Channel Guard

Video & System Features

- Theater Status
- Black Level Expansion
- Apacon
- English, French, and Spanish Menus
- Closed Captions w/Text
- Noise Muting

Sound Features

- Hyper Surround Sound
- 5W + 5W Audio Output
- MTS Stereo with dbx and SAP
- TV Speaker On/Off in Menu
- Side Mounted, Front Firing Speakers

Inputs/Outputs

- DVD Component Input
- 2 S-Video Inputs
- 2 Rear AV Inputs
- 1 Front AV Input
- RF Input
- Switchable Fixed/Variable Audio Output
- AV Compu Link Mini Jack



AV-32D50 I



Key Features

- 32" Diagonal Full Square Dark Tinted Picture Tube
- BBE High Definition Audio
- Digital 2-Line Comb Filter
- 2-Tuner Picture-In-Picture
- Hyper Scan High Speed Channel Changer
- Illuminated Universal Remote w/TV/VCR Button
- 15 Color Icon-Based Super Command OSD
- Plug In Menu
- 800 Line Horizontal Resolution
- Return+
- Multi-function Timer w/Sleep Timer
- XDS Auto Clock Set
- V-Chip & Channel Guard

Video & System Features

- Theater Status
- Black Level Expansion
- Apacon
- English, French, and Spanish Menus
- Closed Captions w/Text
- Noise Muting

Sound Features

- Hyper Surround Sound
- 5W + 5W Audio Output
- MTS Stereo with dbx and SAP
- TV Speaker On/Off in Menu
- Side Mounted, Front Firing Speakers



Inputs/Outputs

- DVD Component Input
- 2 S-Video Inputs
- 2 Rear AV Inputs
- 1 Front AV Input
- RF Input
- Switchable Fixed/Variable Audio Output
- AV Compu Link Mini Jack

AV-36D50 I



Key Features

- 36" Diagonal Full Square Dark Tinted Picture Tube
- BBE High Definition Audio
- Digital 2-Line Comb Filter
- 2-Tuner Picture-In-Picture
- Hyper Scan High Speed Channel Changer
- Illuminated Universal Remote w/TV/VCR Button
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Video & System Features

Theater Status
Black Level Expansion
Apacon
English, French, and Spanish Menus
Closed Captions w/Text
Noise Muting

Sound Features

Hyper Surround Sound
5W + 5W Audio Output
MTS Stereo with dbx and SAP
TV Speaker On/Off in Menu
Side Mounted, Front Firing Speakers

Inputs/Outputs

DVD Component Input
2 S-Video Inputs
2 Rear AV Inputs
1 Front AV Input
RF Input
Switchable Fixed/Variable Audio Output
AV Compu Link Mini Jack



GLOSSARY

2 TUNER PIP

D501 Series models have two tuners built right in to make our customers' connections easy. Press the PIP button, select the Source, and you can watch two programs at once, and enjoy the other great features of JVC PIP like Freeze and Swap.

APACON

Apacon is picture enhancement circuitry that sharpens the edges of objects or letters. Apacon electronically enhances edge detail by adding pre-shoot and over-shoot to emphasize changes in picture brightness.

AUTO CLOCK SET

Through XDS technology all JVC D-Series models have auto clock set. Tune in your local PBS station, set the clock function to Auto, setting the clock is that easy.

AV COMPU LINK EX

With AV Compu Link EX, D-Series TVs accept commands from select JVC receiver remote controls. The information from the remote is passed on to the receiver to create an instant home theater environment with total ease. Insert a pre-recorded videotape into the VCR, or a disc into the DVD player, press play, and everything within the Compu Link EX system will turn on automatically to the proper settings.

BBE HIGH DEFINITION AUDIO

BBE compensates for the inevitable phase and amplitude distortions that prevent sound from being its purest in regular televisions. With BBE High Definition Audio, programs sound natural, clear and perfect — as they were intended to sound.

BLACK LEVEL EXPANSION

By clamping down the video signal to eliminate stray signals or low level noise, Black Level Expansion provides video with true black color.

CHOICE

Choice lets you set the tint, color, picture, brightness, and detail to suit your tastes and save them so you can apply them later after switching back to the factory settings.

CLOCK

The clock is the heart of all timer functions. Once the clock is set, you can use the timers and lock features.

DIGITAL 2-LINE COMB FILTER

With JVC's digital comb filter, you see more crisp, accurate edges to colors because the comb filter eliminates "dot crawl" on the edges of computer graphics and text.

DISPLAY

JVC's bright colored onscreen displays show the current time, channel or video source, as well as the status of all timers and video settings. If you want, you can set the display to have one status or timer feature remain onscreen.

DVD COMPONENT INPUT

Taking the concept of S-Video one step further, the DVD component input splits video signals three ways instead of two. One luminance and two chrominance channels ensure optimal signal separation through separate circuits — this provides a more direct connection than both S-Video and composite (standard) video (signal must be 15kHz NTSC frequency.)

FREEZE

You can stop the action with the press of the FREEZE button. When PIP is off, press the FREEZE button and the frame freezes, the PIP screen is activated, and the frozen frame is displayed on PIP. Use the freeze feature to freeze an important phone number, address, or recipe from the main screen until you find a pen to jot it down. When PIP is on, the freeze feature will freeze what is in the PIP screen.

FOUR-WAY CURSOR CONTROL

Once you enter the Super Command menu system it operates as simply as a video game controller with up and down cursor action. Every operation is as easy as scrolling up (▲) and down (▼) and clicking left (◀) and right (▶) according to the direction you wish to go within the menus.

HYPER SCAN HIGH SPEED CHANNEL CHANGER

Our exclusive technology, Hyper Scan makes scanning the channels blazingly fast. At 5 channels per second, Hyper Scan is the fastest channel changer in the industry. Hyper Scan is now available on all stereo direct view televisions.

HYPER SURROUND SOUND

JVC's advanced Hyper Surround Sound technology sends the sound out from the front firing speakers directly at you and makes it seem as if it is leaping out and surrounding you. Viewers will feel as if they are there in the center of it all without the need for rear surround speakers.

MUTING

The MUTING button turns the TV's sound off completely when you want instant silence. Sound is restored to the original level when you press the MUTING button again.

MULTI-FUNCTION TIMER

JVC's Multi-function Timer turns the television on and off for you. Use it to give the illusion that you are home when you are not, or as an alarm clock to wake you up and remind you that a particular game or show is about to start.

D501 Series televisions have JVC's exclusive timer preview function. Set a program to begin in the On/Off Timer and at the time that this programmed show begins, a preview of the program appears in the PIP window. In 7 seconds, the timer will switch the main screen to your timed program so that you won't miss a thing. If you want to go back to your original program, simply press RETURN+.

NOISE MUTING

Scanning over a vacant channel or one that is not broadcasting at the moment can be annoying. Noise Muting silences audio hiss and replaces video snow with a placid blue screen.

RETURN+

Return+ allows you to set a Return Channel to come back to after scanning the channels sequentially with the CHANNEL +/- button. Pressing and holding the RETURN+ button for 3 seconds, programs the Return Channel.

SUPER COMMAND UNIVERSAL REMOTE CONTROL

Control the TV, VCR, and Satellite System or Cable Box with JVC's user-friendly, ergonomically designed remote control. JVC's remotes are pre-programmed with the IR codes for most brands of VCRs. (see instruction manual for codes).

501 Series remotes have illuminated key feature buttons!

S-VIDEO INPUTS

S-Video keeps the luminance (Y) and chrominance (C) signals separate to take full advantage of high resolution S-VHS VCRs, camcorders, and other S-Video sources. D501 Series models have dual S-Video Inputs, and D201 Series models each have one.

THEATER STATUS

Adjusts 7 parameters for viewing in a darkened room. The result is the rich warm look of film.

VIDEO STATUS MEMORY

The Video Status Memory adjusts all five picture settings (tint, color, picture, bright, and detail) so that you can set them to your "choice" with one button ease.

SPECIFICATIONS

Video Features / Models	AV-27D201	AV-27D501	AV-32D201	AV-32D501	AV-36D201	AV-36D501
Picture Tube	FS Dark 1.7R	FS Dark 1.7R	FS Dark	FS Dark	FS Dark	FS Dark
Screen Size	27"	27"	32"	32"	36"	36"
Horizontal Resolution	700	700	800	800	800	800
2 Tuner PIP	—	X	—	X	—	X
Comb Filter	Digital	Digital	Digital	Digital	Digital	Digital
Video Status (ST/CH/TH)	X	X	X	X	X	X
Black Level Expansion	X	X	X	X	X	X
Apacon	X	X	X	X	X	X
Closed Caption w/Text	X	X	X	X	X	X
Audio Features						
BBE High Definition Audio	X	X	X	X	X	X
Audio Output (Watts)	5.0 x 2	5.0 x 2	5.0 x 2	5.0 x 2	5.0 x 2	5.0 x 2
Speaker Size (cm)	5 x 12	5 x 12	5 x 12	5 x 12	5 x 12	5 x 12
Speaker Location	Front Side	Front Side	Front Side	Front Side	Front Side	Front Side
Hyper Surround	X	X	X	X	X	X
Terminals						
DVD Component Input (Y, PB, PR)	1	1	1	1	1	1
S-Video Inputs	1	2	1	2	1	2
AV Inputs	2 Rear / 1 Front	2 Rear / 1 Front	2 Rear / 1 Front	2 Rear / 1 Front	2 Rear / 1 Front	2 Rear / 1 Front
RF Input	1	1	1	1	1	1
AV Compu Link EX	1	1	1	1	1	1
Switchable Vari / Fix Audio Out	X	X	X	X	X	X
System Features						
Remote Control	Universal RM-C383	Illuminated Universal RM-C384	Universal RM-C383	Illuminated Universal RM-C384	Universal RM-C383	Illuminated Universal RM-C384
Auto Clock Set	X	X	X	X	X	X
V-Chip	X	X	X	X	X	X
OSD Language	Eng/Fre/Spa	Eng/Fre/Spa	Eng/Fre/Spa	Eng/Fre/Spa	Eng/Fre/Spa	Eng/Fre/Spa
Power Consumption	(118W/1.7A)	(123W/1.8A)	(128W/1.8A)	(133W/1.9A)	(130W/1.9A)	(133W/1.9A)
Dimensions (W) inches	29 5/8	29 5/8	33 7/8	33 7/8	37 7/8	37 7/8
Dimensions (H) inches	23 1/4	23 1/4	27	27	30 1/2	30 1/2
Dimensions (D) inches	19 1/2	19 1/2	21 5/8	21 5/8	24 1/2	24 1/2
Weight (lbs.)	78.1	78.1	114.4	114.4	149.6	149.6

Specifications subject to change without notice.

Special Notes:

- * Component signal must be 15kHz NTSC frequency.
- ** BBE is licensed from BBE Sound, Inc. under USP4638258, 4482866 and 5510572. BBE is a registered trademark of BBE Sound, Inc.
- *** COMPU LINK EX is compatible with the following receivers: RX-664, RX-774, RX-884, RX-1024, RX-668VBK, RX-778VBK, RX-888VBK, RX-1028VBK and future receiver models.
- **** dbx is a registered trademark of Carillon Electronics Corp.

JVC®

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