

# JVC<sup>®</sup>

The Perfect Experience / —  
/

## PD-50X776

50" Widescreen Plasma Television



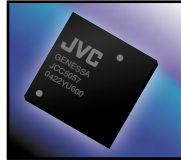
### *GENESSA*

JVC's high definition Plasma TVs incorporate Genessa, the world's 1<sup>st</sup> CPU dedicated to picture processing

## High Quality Picture & Sound Features

- **High Resolution Widescreen XGA Plasma Display (1366 x 768)** – provides high brightness, wide viewing angle, and a flicker-free high resolution widescreen picture

- **4<sup>th</sup> Generation D.I.S.T. w/Genessa 770p** – JVC's 4<sup>th</sup> generation D.I.S.T. detects and seamlessly up-scales any video source to display at 770p. New Genessa, the world's 1<sup>st</sup> CPU dedicated to image processing, provides 32bit "turbo" powered picture processing. The Genessa chip insures faster and more efficient sampling that drastically reduces jagged edges and increases the resolution of any video source



- **ATSC / CableCARD HDTV** – A built-in ATSC tuner allows you to receive over-the-air digital terrestrial broadcasts. The CableCARD slot eliminates the need for a set top box to descramble local cable programming (depending upon cable operator availability)



- **Motion Adaptive Dynamic Gamma Correction (DGC)** – on an area by area basis, JVC's exclusive Motion Adaptive DGC utilizes data from every signal level to insure that tonal gradations are preserved in dark areas making sure images never appear muddled

- **Natural Cinema (3-2 Pull Down)** – JVC's Natural Cinema employs 3-2 Pull Down technology to drastically reduce the jagged edges that normally occur when film is converted to video

- **New 5 Point Color Management System (CMS)** – expanding upon our exclusive 4 Point CMS, we've added a 5th axis dedicated to flesh tone color sampling. Overall, CMS compensates for color range limitations and insures JVC colors are reproduced with dimension and vivid detail

- **HD Range Digital Super Detail Circuitry (DSD)** – keeps the picture completely focused for both still and highly active images

## Notes & Disclaimers

- Specifications are tentative and subject to change without notice.
- The PC Input is 15 Pin D-Sub type and is compatible with XGA (1024 x 768) and VGA (640 x 480) signals both at 60 Hz.
- Accepts 480i, 480p, 720p, and 1080i signals and displays at 770p.
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- **Digital Interface** – includes an HDMI w/HDCP Input, two IEEE 1394 Firewire Ports, a CableCARD slot, a PC Input (D-Sub 15 Pin XGA/VGA as Input 4) and an Optical Digital Audio Output

- **Exclusive Sound Package** – sound features include: DD (Direct Drive) Slim Side Speakers with 40 Watts Total Audio Power, Bass Reflex Woofers, Advanced Hyper Surround for virtual surround sound, Active Hyper Bass, and BBE for natural & pure sound reproduction

## Convenience Features

- **Inputs & Outputs** – Input terminals include a Smart Input for scanning and receiving signals from an AV receiver, 2 Auto Sensing Component Video Inputs, 3 S-Video Inputs, 4 AV Inputs, a Center Channel Input, and AV Compu Link III. Output terminals include a Monitor Output, Subwoofer Output, and a Variable/Fixed Audio Output

- **A Full Complement of Standard Features** – includes a new style slim cabinet design, a 4M 10bit 3D Y/C Comb Filter w/YNR, Digital Noise Clear Circuitry, 6 Aspect Modes w/EZ Fill, an all button EL-based Illuminated Universal Remote, Auto Demo Mode, Smart Sound, Smart Captions, Channel Label/Video Input Label, Split POP with Twin, Freeze and Index, 5 Video Status Settings (D6500K/Standard/Game/Theater/Dynamic), and more

- **Table Top Stand Design** – The matching silver color table top stand comes standard with this model

- **Separate Slim Line Plasma Receiver Included** – The slim line receiver box is included (picture not available at printing). Optional extension cable system is also available (TS-CADH10E) – 33ft., 10m.

## Details & Specifications

**PD-50X776** – 50" High Definition Widescreen Plasma Television

### Specifications of TV without stand:

Dimensions of TV (WxHxD) in.:	53 1/4 x 33 x 4 3/8
Dimensions of TV (WxHxD) mm:	1350 x 836 x 110
Weight of TV (lbs./kg.):	112.2 / 51

### Specifications of Receiver Box:

Dimensions of Receiver (WxHxD) in.:	17 1/4 x 2 7/8 x 12 3/8
Dimensions of Receiver (WxHxD) mm:	435 x 70 x 313
Weight of Receiver (lbs./kg.):	9.5 / 4.3

**D.I.S.T.**

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**HDTV**  
HIGH-DEFINITION TELEVISION

**DCR**

**JVC**<sup>®</sup>

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