

# JVC<sup>®</sup>

The Perfect Experience / —

HD-52G786

HD-56G786

Widescreen HD-ILA Television



**HD-ILA<sup>™</sup>**  
Powered by **D-ILA**

Powered by JVC's exclusive 3-chip D-ILA technology providing professional quality high definition pictures to consumer televisions

## High Quality Picture & Sound Features



• **D-ILA (Direct drive Image Light Amplifier) Device** – JVC's exclusive three color (1280 x 720) chip technology provides a superior high contrast, flicker-free image. D-ILA is also brighter and more natural than other microdisplay technologies

• **4<sup>th</sup> Generation D.I.S.T. w/Genessa 720p** – JVC's 4<sup>th</sup> generation D.I.S.T. detects and seamlessly up-scales any video source to display at 720p. 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

• **New Smart Picture Technology** – by examining the brightness level of incoming image sources, new Smart Picture technology compensates for scenes, frame by frame, to insure they are displayed at the perfect brightness level without sacrificing contrast and detail

• **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

## Notes & Disclaimers

- Specifications are tentative and subject to change without notice.
- Accepts 480i, 480p, 720p, and 1080i signals and displays at 720p.
- 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.
- BBE is manufactured under license from BBE Sound, Inc.
- HDMI is a trademark of HDMI Licensing L.L.C.
- All images on this sheet are simulated to show effect.

- **HD Range Digital Super Detail Circuitry (DSD)** – keeps the picture completely focused for both still and highly active images
- **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 3), and an Optical Digital Audio Output
- **Exclusive Sound Package** – sound features include: Oblique Cone Speakers with 20 Watts Total Audio Power, A.H.S.+ for advanced vocal processing & virtual surround sound, 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 (1 Side), 4 AV Inputs (1 Side), 2 RF Inputs, AV Compu Link III, and a Center Channel Input. Output terminals include a Monitor Output and a Variable/Fixed Audio Output w/TV Speaker On/Off in Menu
- **A Full Complement of Standard Features** – includes a new style slim cabinet design, User Replaceable Lamp Housing, Natural Cinema (3-2 Pull Down), a 4M 10bit 3D Y/C Comb Filter w/YNR, Digital Noise Clear Circuitry, new 7 Aspect Modes w/EZ Fill adds Slim Mode, an all button EL-based Illuminated Universal Remote, Auto Demo Mode, Smart Sound, Smart Captions, Channel Label/Video Input Label, POP with Twin, Freeze and Index, 5 Video Status Settings (D6500K/Standard/Game/Theater/Dynamic), and more
- **An Available Matching Stand** – The perfect complement to any size HD-ILA television is a matching stylish JVC stand with same color metallic paint and smoked glass shelving for your components. Ask your dealer for model RK-CILAM6

## Details, Weights & Measurements

### HD-52G786

52" Widescreen Television with 3-chip D-ILA Technology  
Weight and dimensions not available at time of printing

### HD-56G786

56" Widescreen Television with 3-chip D-ILA Technology  
Weight and dimensions not available at time of printing

GENESSA

D.I.S.T.

HDMI™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

HDTV  
HIGH-DEFINITION TELEVISION

DGC

JVC®

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