

# JVC<sup>®</sup>

The Perfect Experience / —

## HD-56G647

Widescreen HD-ILA Rear Projection TV



Powered by JVC's exclusive 3-chip D-ILA technology our HD-ILA televisions provide resolution that rivals reality...

## High-Quality Picture

### • 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



• **ATSC / QAM Reception Capabilities** – A built-in ATSC tuner allows you to receive over-the-air digital terrestrial broadcasts. Clear QAM tuner allows you to receive unscrambled digital cable signals

• **5<sup>th</sup> Generation D.I.S.T. w/Genessa 720p** – JVC's 5<sup>th</sup> generation D.I.S.T. detects and seamlessly up-scales any video source to display at 720p. Genessa provides 32bit "turbo" powered picture processing for faster and more efficient sampling to drastically reduce jagged edges and increase the resolution of all sources



### • Motion Adaptive Dynamic

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

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

• **5 Point Color Management System (CMS)** – CMS compensates for color range limitations and insures JVC colors are reproduced with dimension and vivid detail—colors are true and never tainted by surrounding or similar colors



### • 10bit 3D Y/C Digital Comb Filter with Cross Color Elimination

As the quality of so-called "high definition" content varies, this filter eliminates embedded interference by removing cross color/dot interference that can remain inside digital broadcasting or component signals

## Notes & Disclaimers

- Specifications are tentative and subject to change without notice.
- Accepts 480i, 480p, 720p, and 1080i signals and displays at 720p.
- Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.
- HDMI is a trademark of HDMI Licensing L.L.C.
- All images on this sheet are simulated to show effect.

## Picture, Convenience & Sound

• **7 Aspect Modes w/EZ Fill** – selectable aspect modes let you choose the aspect ratio to suit your preferences. Standard signal modes include Regular/Panorama/Cinema/Full. HD signal modes include Full/Cinema Zoom/HD Panorama

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

• **5 Video Status Modes** – choose from TheaterPro D6500K, the standard color temperature for films; Theater, a rich film-like look for viewing in dimly lit rooms; Dynamic, heightened contrast and brightness for more vibrant images; Game, settings for video game play; and Standard, the perfect preset for everyday normal viewing



• **Exclusive Sound Package** – Suited for premier sound quality these models feature 20 Watts Total Audio Power, A.H.S.+ for advanced voice processing and simulated surround sound, and Bass Reflex

• **A Full Complement of Standard Features** – includes a Universal Remote Control, 7 Selectable Aspect Modes, Auto Demo, Smart Sound, Smart Captions, Channel Label/Video Input Label, Favorite Channel Memory, Hyper Scan High Speed Channel Surfing, Return+, Sleep Timer, Front Panel Lock, Noise Muting, Split POP with Twin, Freeze and Index, and more

• **Inputs & Outputs** – Input terminals include an HDMI w/HDCP Digital Video Input, a Smart Video Input, 2 Auto Sensing Component Video Inputs, 2 S-Video Inputs, and 4 AV Inputs. Output terminals include an Optical Digital Audio Output and a Fixed Audio Output

## Specifications

### HD-56G647 — 56" HD Widescreen HD-ILA Television

Dimensions inches (WxHxD):	52 x 38 1/8 x 17 3/8
Dimensions mm (WxHxD):	1318 x 968 x 439
Weight (lbs./kg.):	90.0 / 41.0



# JVC®

DISTRIBUTED BY

### JVC COMPANY OF AMERICA

A Division of JVC Americas Corp.  
1700 Valley Road, Wayne, NJ 07470  
CONSUMER INFORMATION CENTER 1-800-252-5722  
[www.jvc.com](http://www.jvc.com)

### JVC CANADA INC.

21 Finchdene Square, Scarborough, Ontario M1X 1A7  
[www.jvc.ca](http://www.jvc.ca)

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