

JVC®

The Perfect Experience / —

LT-40FN97

Full HD 1080p LCD Television

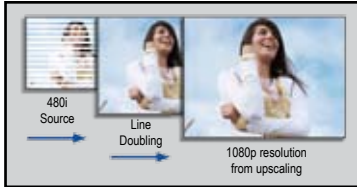


JVC's Full HD 1080p LCD televisions have a sleek new appearance and deliver resolution that rivals reality...

1080p

High Quality Picture

- **True 1080p Full HD Widescreen W-XGA (1920 x 1080) LCD** – Provides high brightness, wide viewing angle, and a flicker-free high resolution widescreen picture
- **Integrated ATSC / NTSC / QAM / CableCARD** – 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. The CableCARD slot eliminates the need for a set top box to descramble local cable programming (depending upon cable operator availability)

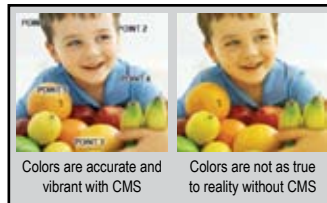


- **5th Generation D.I.S.T. w/Genessa 1080p** – JVC's 5th generation D.I.S.T. detects and seamlessly up-scales any video source to display at 1080p. Genessa provides 32bit "turbo" powered picture processing for

faster and more efficient sampling to drastically reduce jagged edges and increase the resolution of all sources

- **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

- **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



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

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

Notes & Disclaimers

- Specifications are tentative and subject to change without notice.
- Accepts 480i, 480p, 720p and 1080i signals and displays at 1080p.
- 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.
- 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

- **Smart Sensor** – this environmentally friendly feature reduces power consumption and eye strain by automatically adjusting screen brightness levels
- **Selectable Aspect Modes** – 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 Native/Cinema Zoom/Panorama Zoom/Slim
- **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
- **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, Vocal Enhancement On/Off in Menu and a Parametric Equalizer and MaxxBass® for maximum bass response
- **A Full Complement of Standard Features** – includes an all button illuminated universal remote control, 5 Video Status Modes (6500K/Standard/Game/Theater/Dynamic), 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 dual HDMI w/HDCP Digital Video Inputs, a DCR CableCARD slot, dual IEEE1394 FireWire Ports, a PC Input as Input 3 (D-Sub 15 Pin), a Smart Video Input, 2 Auto Sensing Component Video Inputs, 2 S-Video Inputs and 3 AV Inputs. Output terminals include an Optical Digital Audio Output, Monitor Output and a Fixed Audio Output

Specifications

LT-40FN97 — 40" Full HD Widescreen LCD Television

Contrast Ratio: 1000:1 | Brightness: 500 cd/m
Refresh Rate: 8ms

Panel with stand specifications:

Dimensions inches (WxHxD): 39 3/8 x 29 x 12 3/4
Dimensions mm (WxHxD): 1000 x 734 x 325
Weight (lbs./kg.): 68.2 / 31.0

Panel without stand specifications:

Dimensions inches (WxHxD): 39 3/8 x 26 1/2 x 4 5/8
Dimensions mm (WxHxD): 1000 x 671 x 118
Weight (lbs./kg.): 55 / 25

*This model is VESA compliant for wall mounting



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