

JVC

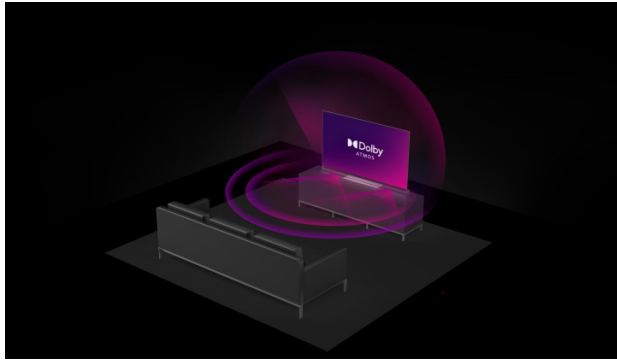


UHD TVs

LT-50VU3100

- > Ultra HD 4K
- > Smart TV
- > 3 HDMI, 1 USB
- > Dolby Vision HDR
- > Super Resolution





Dolby Atmos

A consumer can experience Dolby Atmos in the cinema and get that same Dolby Atmos experience in the home like no other sound solution.



4K HDR Immersive

4K HDR Immersive Logo provides assurance to consumers that the level of image quality promised by this technology will be effectively delivered and reproduced on JVC TVs.



Micro Dimming

Algorithm for better contrast and vivid picture quality. This is provided by deep analysis of each pixels, realizing dark and bright regions and applying separate backlight.





Display

Size	50"
Resolution	3840x2160
Panel Type	DLED
Brightness	350

Main Features

Smart TV	Yes
Processor Type	QUAD CORE
TV-DVD Combi	No
100Hz	No

Video

HDR	Yes
Dolby Vision HDR	Yes
UHD Upscaler	Yes
Picture Modes	Dynamic, Game,Sports, Cinema, Natural, User
Hybrid Log Gamma (HLG)	Yes
Wide Color Gamut	No
MEMC	No
Super Resolution	Yes
Micro Dimming	Yes

Tuner

Tuner Type	DVB-T2/C/S2
UHD from Satellite	Yes
HEVC (H.265) Decoder	Yes
Electronic Program Guide (EPG)	Yes
Auto Search	Yes
Analog Program Storage Capacity	200
Digital S/s2 Program Storage Capacity	10000
Digital T/t2/c Program Storage Capacity	800
Dual Tuner	No

Connections

Antenna Input	Yes
HDMI	3x HDMI ver2.1
USB	1 USB
Scart	No
VGA (PC in - D-Sub15)	No
CI+	Yes
Component (YPbPr) in	No
Composite Video/Audio in	No
Digital Audio Output	OPTIC OUT
Ethernet	Yes
Headphone out	Yes

Sound

Audio Output Power (RMS)	2x10W RMS(%10 THD)
Dolby Audio	Yes
DTS Decoder	No
Internal Subwoofer	No
Equalizer	5 band
Sound Modes	Yes
Dolby Atmos	No
DTS Virtual :X	No
Dual Audio	No

Smart TV Features

Built in Chromecast	No
Works with Ok Google	Yes
Ok Google	No
Internal Wifi	Yes
Google Play Movies	No
Google Play Store	No
Prime Video	Yes
HBBTV	HbbTV
Screen Mirroring (Miracast)	Yes
Amazon Works with Alexa	Yes
AVS	Yes
Bluetooth	No
Youtube 4K	Yes
Youtube	Yes
Netflix 4K	Yes
Netflix	Yes
Web Browser	Yes

Other Features

Media Player	Yes
USB Recording (PVR Ready)	Yes
USB Supported Files	.mpg, .mpeg, .dat, .mkv, .mp4, .mov, .3gp, .avi, .mp3, .wma, .aac, .m4a, .jpg, .jpeg, .gif, .png, .bmp
Channel List USB Cloning	Yes
HDMI ARC	Yes
HDMI CEC	Yes
MHL via HDMI (Mobile HD Link)	No
Basic Hotel Mode	Yes
Menu Languages	English, German, French, Danish, Finnish, Norwegia, Spanish, Italian

⌄ Power/Energy

Standby Energy Consumption	0,5W
Luminance %	72%
Lead (mg)	
Mercury (mg)	
12V TV (Mobile TV)	No
SDR Energy Class	G
SDR Energy Consumption	71
HDR Class	G
HDR Consumption	98

⌄ Mechanical

Boxed Dimensions (mm)	1215X154X780
Gross Weight (gr)	13080
Net Weight (gr)	9950
VESA (Wall mount) WxH (mmxmm)	M6 200X200
Stand Type	Plastic side stand

⌄ Accessories

Remote Control	Yes
R/C Battery	Yes
Small Remote Control	No
Quick Start Guide	Yes