



UHD TVs

LT-50VUL3100

- > 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

Wide Color Gamut	No
Resolution	3840x2160
Panel Type	DLED
Brightness	350
Screen Size	50"

➤ Video

MEMC	No
Super Resolution	Yes
Micro Dimming	Yes
HDR	Yes
Dolby Vision HDR	Yes
UHD Upscaler	Yes
Picture Modes	Dynamic, Game,Sports, Cinema, Natural, User

➤ Connections

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

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

➤ Power/Energy

12V TV (Mobile TV)	No
Standby Energy Consumption	0,5W
Luminance %	72%
Lead (mg)	0
Mercury (mg)	0
Energy Efficiency Class for SDR	G
On Mode Power Demand for SDR (Watt)	71

Energy Efficiency Class for HDR	G
On Mode Power Demand for HDR (Watt)	98

➤ Main Features

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

➤ Tuner/Broadcasting

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

➤ Smart TV Features

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

➤ Features

MHL via HDMI (Mobile HD Link)	No
Basic Hotel Mode	Yes
Menu Languages	English, German, French, Danish, Finnish, Norwegia, Spanish, Italian
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
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Mechanics

Gross Weight	12770
Net Weight	9970
VESA (Wall mount) WxH	M6 200X200
Boxed Dimensions (mm)	1215X154X780
Stand Type	Plastic side stand

Accessories

Remote Control	Yes
Remote Control Battery	Yes
Small Remote Control	No
Quick Start Guide	Yes