

High Definition TV

LJ550T (43")

LG Smart Full HD TV

43"

Picture & Display Quality

Full HD (1920 x 1080)
50Hz
Direct LED Backlit
IPS Panel

Convenience Features

SmartShare (Intel's WiDi, Miracast)
Dual-Core Processor
Time Machine Compatible
USB Media Playback
Input Labelling
Wi-Fi Built-In

Smart TV Features

LG Smart TV - webOS 3.5
Netflix, Stan, Amazon Prime Video, YouTube
FreeviewPlus
Netflix and Amazon Prime Hot-keys

Audio

10W Total Output



LG Smart Full HD TV

Overview

LG LJ55 Smart Full HD TVs offer access to an incredible range of streamed content via webOS 3.5, including Netflix, Stan and Amazon Prime Video.

Full HD TV

LG FULL HD TVs provide a 1080p experience with rich detail, smooth graduations and excellent picture quality.

50Hz Field Refresh Rate

LG Full HD TVs have a field refresh rate of 50Hz providing excellent viewing for enjoying gaming, TV, movies and sport.

IPS Panel

The IPS display panel used for LG TVs furthers our reputation for amazingly clear, consistent and sturdy screens.

Smart TV*

LG Smart TV webOS delivers an incredible range of streamed content including Netflix, Stan, Amazon Prime Video and YouTube.

* Internet connection & streaming services membership (where applicable) required. Internet usage charges and conditions apply. Freeview Plus uses HbbTV technology which combines broadcast and broadband streaming. Contents and features will vary from time to time without notice. webOS internet browser supports HTML5, VP9 and HEVC.

High Definition TV

LJ550T (43")

LG Smart Full HD TV

DISPLAY AND PICTURE QUALITY

Screen Type	LED/LCD
Screen size	43" (108cm)
Resolution	1920 x 1080
Field Refresh Rate (Hz)	50
Response Time	-
HDR10 - High Dynamic Range ¹	-
Dolby Vision™	-
HLG (Hybrid Log Gamma)	-
Wide Colour Gamut	-
Nano Cell Display Technology	-
Backlight Type	Direct-Lit
Perfect Black	-
Contrast Enhancement Film	-
Local Dimming	-
ULTRA Luminance	-
Screen Design	Flat
Colour Bit Depth	8-bit
Picture Modes	8 (Vivid, Standard, APS, Cinema, Cricket, Game, ISF Bright Room, ISF Dark Room)
HDR Picture Modes	-
Dolby Vision™ Picture Modes	-
HDR Effect Upscaling	-
HDR Game Mode	-
Processor	Dual-Core
Tuner	MPEG-2/4 DVB-T2 (Single)
Resolution Upscaling	●

CONVENIENCE FEATURES

Magic Remote	- (Conventional remote included)
Voice Commands ²	-
EPG (SI - 8 days)	●
User Guide (Built-in)	●
Time Machine Compatible (HDD Recording) ³	●
Time Shift ³	●
Additional Remote	-
Universal Remote Feature ⁴	-
USB Video Playback Formats	ASF/WMV/AVI (Xvid, H.264/AVC) / MP4/M4v/MOV (H.264, MPEG-4, HEVC) / MKV (MPEG-2, MPEG-4, H.264, VP8, VP9, HEVC) / TS/TRP/TP/MTS/MPG/MPEG/DAT/VOB/HEVC (Up to 1920x1080p@60p 40Mbps)
USB Music Playback Formats	MP3/WAV/WMA/OGG
USB Photo Playback Formats	JPEG/PNG/BMP
OLED Gallery	-
Multi-View	-
Magic Zoom	●
Simplink (HDMI CEC)	●

CONVENIENCE FEATURES

Smart TV Operating System	webOS 3.5
Wi-Fi Built-In	● (802.11ac)
4K UHD Streaming	-
Web Browser	●
FreeviewPlus (HbbTV) ⁶	●
Netflix ⁷	●
Netflix Recommended TV ⁷	-
My Channels	●

SMART SHARE

Network File Browser	●
Miracast ⁸	●
Intel® Wireless Display (WiDi) ⁹	●
Smartphone Remote App ¹⁰	LG TV Plus

AUDIO FEATURES

Audio Output	10W
Speaker System	Stereo (2 x Full-range)
Audio Decoder	WMA/MPEG-1/MP3/Dolby Digital/Dolby Digital Plus/LPCM/ADPCM/DTS/DTS-HD/AAC
Surround Mode	Virtual Surround Plus
Dolby Atmos	-
harman/kardon® design	-
Sound Modes	6 (Standard, Cinema, Clear Voice III, Cricket, Music, Game)
Magic Sound Tuning	-
Smart Sound Mode	-
Sound Sync Wireless (LG TV) ¹¹	-
Audio Return Channel (ARC) ¹²	● (HDMI 1)

CONNECTIONS

HDMI 1.4	● (2)
USB 2.0 Input	● (1)
RF Antenna Input	● (1)
Component/Composite Input	● (Shared)
Headphone (3.5mm) Output	● (1)
Digital (Optical) Audio Output	● (1)
LAN Port	● (1)

DIMENSIONS / REGULATORY

TV with Stand (WxHxD)	977mm x 615mm x 187mm
TV without Stand (WxHxD)	977mm x 575mm x 81mm
Net Weight with Stand (kg)	8.1kg
Net Weight without Stand (kg)	8.0kg
Carton (WxHxD)	1075mm x 660mm x 175mm
Gross Weight of Carton (kg)	10.2kg
VESA size	200 x 200
Energy Star Rating	5 ½ Stars
EAN	8806084159038

WARRANTY

Warranty Period	1 Year Warranty - Parts and Labour
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FURTHER INFORMATION

- Supports HDR10 format, via HDMI, USB and selected streaming services.
- Voice recognition feature is not available in all languages and dialects. Actual performance may vary depending on the language spoken and surrounding environment including ambient noise.
- Dedicated USB Hard Drive (min. 40GB) required for longer recordings and live playback function (sold separately).
- Some brands not supported, check website for details: www.lgappstv.com/appspc/oss/support_lge
- Internet connection required. Internet usage charges and conditions apply. webOS internet browser supports HTML5, VP9 and HEVC.
- FreeviewPlus uses HbbTV technology which combines broadcast and internet streaming. Internet connection is required. Data usage charges and conditions apply.
- Netflix provides content in SD and HD. Netflix requires a steady internet connection speed of at least 5mbps to stream Full HD content, or content will be downscaled to either HD or SD quality based on the available bandwidth. Please check with your internet service provider to confirm the bandwidth speed for your connection. Data usage charges apply.
- Miracast compatible Android device required for this feature.
- Intel's WiDi enabled PC must be in range of the TV.
- LG TV Plus™ on compatible Android devices (minimum Android version 4.2) and iOS devices (minimum iOS version 6.1). Device must be in range, on the same Wi-Fi network as the TV.
- Uses Bluetooth® 3.0 technology to send audio to compatible LG home audio products.
- Designed to work with compatible LG Audio only.

All product specifications correct at time of printing. Specifications may change without prior notice. Customers are advised to check with your retailer before purchase.