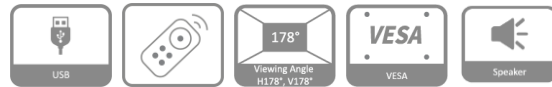


# DHI-LTV50-SG400

Dahua 50" UHD Google 5.0 TV



- Supports downloading apps from Google Play such as YouTube, Netflix, and Google Meet.
- 178°H/178°V extra-wide viewing angle for overall viewing performance.
- Support the adjustment of brightness, contrast and color of the display.
- Support multiple signal inputs.
- Professional thermal design to extend equipment lifespan.
- Physical button and infrared remote dual control mode



## Series Overview

The Dahua SG TV Series is compatible with Google Play and Google Assistant, providing a variety of product options in sizes ranging from 32 inches to 86 inches. The entire series showcases a sleek borderless design and a durable metal backplate, making it both aesthetically pleasing and highly reliable. The web interface has been upgraded to offer a modern and user-friendly experience with enhanced UI interaction. This TV is suitable for use at home and meets a wide variety of entertainment requirements.

## Technical Specification

### Display

Model	DHI-LTV50-SG400
LCD Technology	IPS (TBD)
Backlight	DLED
Screen Size	49.51 inch
Aspect Ratio	16:9
Resolution	3840 (H) × 2160 (V)
Refresh Rate	60 Hz
Display Color	1.07 G
Brightness	300 cd/m <sup>2</sup> (typ.)
Contrast Ratio	1200:1 (TBD)
Viewing Angle	178° (H) / 178° (V)
Response Time	8 ms (typ.) (TBD)
Lifespan	≥30,000 hrs

### Built-in System

Processor	Quad-core ARM Cortex-A55@1.53 GHz CPU +dual core Mali-G52 MC1 GPU
Operating System	Android 14.0
Memory	2 GB
Storage	8 GB
Image	JPEG, PNG, BMP, GIF
Video	MPEG1/2, AVC/H.264, HEVC/H.265, AV1, VP8, VP9
Audio	MPEG1/2 layer2, MPEG1/2/2.5 layer3, AC3(DD) , EAC3 (DDP) , AAC-LC, HEAAC, WMA, VORBIS, FLAC, IMA-ADPCM
Dolby	Dolby Digital, Dolby Digital Plus, Dolby AC-4, DOLBY ATMOS, DOLBY VISION
ATV System	PAL, SECAM
DTV System	(1)DVB-T/T2,C,S/S2, (2)DVB-T/T2,C, (3)ISDB
Pre-installed software	YouTube, Netflix, Prime Video, live TV, Media Player, E-Manual, Wi-Fi Display Sink

### Device Ports

Input Port	2 × HDMI 2.1 ( 2160P@60Hz ); 1 × HDMI-eARC ( 2160P@60Hz ); 2 × USB 2.0 ports; 1 × mini AV-In; Tuner×1/2, CI (optional); 1 × RJ-45 port;
Output Port	1 × AUDIO-OUT, 1 × optical
External Control Port	1 × IR port
Wi-Fi	Yes

Wi-Fi Standard	IEEE 802.11a/b/g/n/ac
Wi-Fi Frequency Range	2400–2483.5 MHz, 5150–5350 MHz, 5470–5725 MHz, 5725–5850 MHz
MAX Power Transmission (Wi-Fi)	$\leq 19.71\text{dBm}@2400-2483.5\text{MHz};$ $\leq 19.18\text{dBm}@5150-5350\text{MHz};$ $\leq 19.64\text{dBm}@5470-5725\text{MHz};$ $\leq 12.87\text{dBm}@5745-5825\text{MHz};$
Bluetooth	Yes
Bluetooth Standard	BR/EDR/BLE Bluetooth V2.1, V3.0, V4.2, V5.1
Bluetooth Frequency Range	2400–2483.5 MHz
MAX Power Transmission (Bluetooth)	$\leq 8.10\text{ dBm}@2402 \sim 2480\text{ MHz}$
Speaker	2 x 8 W

## Power & Environmental Conditions

Power Supply	100-240 VAC
Power Type	Built-in Power
Power Consumption	71 W (basic), 130 W (max)
Standby Power Consumption	$\leq 0.5\text{ W}$
Operating Temperature	+5 °C to +40 °C (+41 °F to +104 °F)
Operating Humidity	20%–80% (RH)
Storage Temperature	–20 °C to +55 °C (–4 °F to +131 °F)
Storage Humidity	20%–80% (RH)

## General

Product Dimensions	1110 x 88 x 644 mm (L x W x H), without stand
Package Size	1218 mm x 140 mm x 742 mm (L x W x H)
Net Weight	9.3 kg (product with stand)
Gross Weight	12.1 kg
Accessory	1 x user's manual, 1 x energy label, 1 x Legal and Regulatory Information, 1 x power cord ; ensure to match it to the TV system, 1 x remote control, 1 x base
Wall Mount VESA	300 mm x 200 mm

## Certification

Certifications	TBD
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## Ordering Information

Type	Model	Description
LED TV	DHI-LTV50-SG400	Dahua 50" UHD Google 5.0 TV