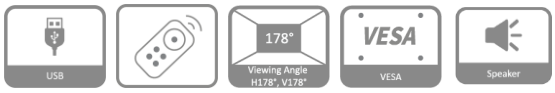
DHI-LTV86-SG400

Dahua 86'' 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-LTV86-SG400
LCD Technology	VA (TBD)
Backlight	OLED
Screen Size	85.60 inch
Aspect Ratio	16:9
Resolution	3840 (H) × 2160 (V)
Refresh Rate	60 Hz
Display Color	1.07 G
Brightness	350 cd/m² (typ.)
Contrast Ratio	4000:1 (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, MEPG1/2/2.5 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)	≤18.73dBm@2412-2472MHz; ≤20.04dBm@5180-5240MHz; ≤19.47dBm@5260-5320MHz: ≤19.88dBm@5500-5700MHz; ≤13.57dBm@5745-5825MHz
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)	≤7.87 dBm@2402 ~ 2480 MHz
Speaker	2 × 12 W

Power & Environmental Conditions

Power Supply	100-240 VAC
Power Type	Built-in Power
Power Consumption	171 W (basic), 320 W (max)
Standby Power Consumption	≤0.5 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	1924 × 117 × 1104mm (L × W × H), without stand
Package Size	2080 × 220 × 1270mm (L × W × H)
Net Weight	37.2 kg (product with stand)
Gross Weight	48.3 kg
Accessory	1 × user's manual, 1 × energy label, 1 × Legal and Regulatory Information, 1 × power cord ; ensure to match it to the TV system, 1 × remote control, 1 × base
Wall Mount VESA	500 mm × 300 mm

Certification

Certifications	TBD

Ordering Information

Type	Model	Description
LED TV	DHI-LTV86-SG400	Dahua 86'' UHD Google 5.0 TV

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