

GENERAL PRODUCT INFORMATION

EAN	8806091159526
model code	65UP80009LA.AEU
ISTA 6 packaging	no
RRP	1,149 euros (as of March 1, 2021)
Display sizes in this model series	86, 82, 75, 65, 55, 50 and 43 inches

PANEL TECHNOLOGY

display type	4K LCD panel
Visible screen size	65 inches / 1 64 cm
resolution	Ultra HD 4K with 3,840 x 2,1 60 pixels
aspect ratio	1 6:9
Backlight (BLU type)	Direct LED
Dimming Algorithm (Image Enhancement)	LG Local Contrast
Panel native refresh rate	50/60Hz

ENERGY EFFICIENCY

Energy efficiency class (from March 2021)	G (Spectrum: A to G)
Energy efficiency class HDR (from March 2021)	G (Spectrum: A to G)
Average power consumption	123kWh/1000h
Average power consumption HDR	1 60kWh/1000h

Power consumption (standby)	Less than 0.5 watts
Energy saving mode can be activated	Yes
power supply	AC, 100-240 volts, 50-60 Hz

IMAGE

HDR support	Active HDR with HDR10 Pro and HLG
AI Picture	no
image processing	Image Enhancement with Dual Step Noise Reduction, Sharpness Enhancer, Advanced Color Enhancer and True Color Accuracy (17x17x17)
AI Brightness Control	Yes (intelligent adjustment of the brightness of image areas depending on the ambient brightness for HDR content)
Filmmaker Mode support	Yes
HDR tone mapping	HDR Dynamic Tone Mapping
HFR (High Frame Rate)	no
Upscaling of low-resolution content	4K upscaler
Video decoder support	HEVC (H.265): 4K@60p with 10 bit, VP9: 4K@60p with 10 bit, AV1: 4K@60p with 10 bit
Preset picture modes	9 modes: Vivid, Standard, Eco, Cinema, Football, Game, Filmmaker, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room)
Ambient Light Sensor (Illuminance Green)	Yes
Autocalibration (CalMAN) with access to LUT level	no

VOLUME

Type of speaker system (channels/power)	2.0 sound system with 20 watts of power (10W per channel)
direction of the speakers	Emitting downwards
Dolby Atmos ready	no
AI sound	AI Sound with 5.1 upmixing and automatic sound adjustment (Adaptive Sound Control, ASC)
Auto Volume Leveling	no
Better speech intelligibility	Yes - Clear Voice extracts and amplifies speech and reduces background noise
Sound Share (playback of Bluetooth sources via TV speakers)	Yes
Bluetooth Surround Ready (use of BT speaker(s) as rear speaker)	Yes
TV sound mode share	Yes (TV processor and AI Sound do the sound effect calculation instead of the soundbar)
Soundbar Mode Control	Yes (soundbar adopts the sound mode selected on the TV)
LG Sound Sync (wireless connection of soundbars etc. via Bluetooth)	Yes
Simultaneous audio output	Yes (Internal TV speakers and optical output or internal TV speakers and headphone jack)
WiSA (Wireless Speaker Audio for wireless Hi-Res connections)	no
Supported audio codecs	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (more information in the manual)

PROCESSOR

processor	Quad core processor 4K
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GAMING

Nvidia G-Sync compatible for smooth gameplay with Nvidia graphics cards	no
AMD FreeSync Premium certified for smooth gameplay with AMD graphics cards	no
HGiG-compatible for convincing HDR display in games	Yes
Variable Refresh Rate (VRR)	no
Auto Low Latency Mode (ALLM)	Yes

SMART TV

Smart TV platform	LG webOS 6.0
Compatible with Apple AirPlay 2 & Apple HomeKit	Yes
Compatible with Miracast (Android Screen Mirroring)	Yes (Miracast Overlay)
Compatible with Amazon Echo	Yes
Compatible with Google Home	Yes
Home dashboard (overview of all connected devices)	Yes
AI UX (AI-based user interface)	Yes
AI Home (AI-based preview of app content in the home menu)	Yes
AI Recommendations (AI-based content recommendations)	Yes
Intelligent Edit (automatic sorting of apps by frequency of use)	Yes
Music Discovery (displays background music	Yes

information on live TV)

Related Content Search (search for content related to the program you are watching)

Yes

360 VR Play (playback of 360° content on YouTube & Co.)

Yes

web browser

Yes (including blocking malicious websites)

SERVICE

remote control (type)

LG Magic Remote MR21 (incl. 2x AA batteries)

Hands-free Voice Control (Freihand-Sprachsteuerung durch Aussprechen von "Hi, LG!")

Nein

Fernbedienung per App (LG ThinQ App - TV-Steuerung, Sprachsuche & mehr)

Ja

LG Voice Search (Sprachsuche, die Informationen in einem Overlay-Mini-Browser aufruft)

Ja

Intelligente Spracherkennung mit Natural Language Processing (NLP) für verbesserte TV-Steuerung und Informationsabruf

Ja (Deutsch, Englisch und viele weitere Sprachen)

Quick Access (Schnellzugriff für Streaming-Dienste & Favoriten-Funktion ["0" für 2+ Sekunden drücken])

Ja

TV einschalten über andere Geräte

Ja (TV On by Mobile und TV On by WiFi)

Universal remote control for soundbars, set-top boxes, game consoles & more

Yes (with Magic Remote; for QuickSet 4.0 compatible devices [UEI-Cloud-DB])

Convert speech to text (speech-to-text)

Yes

Have texts spoken out loud (audio guidance, text-to-speech)

Yes

TV RECEPTION AND RECORDING

Tuner type (types of reception)	Single triple tuner (1x DVB-T2/-C/-S2)
Watch & Record (watch TV and record at the same time)	no
Reception of digital TV channels	Yes (satellite (DVB-S2), cable (DVB-C) and terrestrial (DVB-T2/T))
Supports subtitles when receiving digital channels	Yes
Reception of analog TV channels	Yes
Recording of TV programs on external USB memory	Yes (digital TV channels)
Timer controlled and scheduled recording of TV shows	Yes
TimeShift (pause/resume TV shows/time-shift TV)	Yes
HbbTV (use of interactive applications such as media libraries)	Yes
LG Channels (free reception of 50+ IP TV channels)	Yes
EPG (electronic program guide, shows the current TV program)	Yes (for the next 8 days)
Supports Common Interface (CI+)	Yes (CI+ 1.4)
Supports Audio Description (AD; description of TV events for the visually impaired)	Yes
teletext	Yes (2000 pages, supports TOP/FLOF/LIST))

VARIOUS FUNCTIONS

Art Gallery (display of full-screen artworks)	no
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Media player including music player (with display of song texts)	Yes
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Browser for file/media sharing over the local network (DLNA support)	Yes
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LG Content Store (download apps and media)	Yes
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DIAL (representation of mobile content with the YouTube/Netflix app)	Yes
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CONNECTIVITY

Supports Bluetooth Low Energy (BLE)	Yes (Requires Bluetooth. TV screen is active when mobile device screen is shared.)
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LG SIMPLINK (control of external devices based on HDMI CEC)	Yes
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CONNECTIONS

Other connections	1x LAN (Ethernet), 1x optical digital output (S/PDIF, fiber optic cable), 2x antenna (1x satellite, 1x cable/terrestrial), 1x CI slot
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HDMI connections	3x HDMI 2.0
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ARC (Audio Return Channel) support (copy)	Yes (eARC on HDMI 2)
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USB ports	2 x USB 2.0
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Wireless connections (Wireless)	WLAN (802.11ac) und Bluetooth (v5.0)
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ABMESSUNGEN UND GEWICHTE

Abmessungen der Verpackung (BxHxT)	160 x 97 x 17,2 cm
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Abmessungen mit Standfuß (BxHxT)	145,4 x 89,9 x 27,1 cm
Abmessungen ohne Standfuß (BxHxT)	145,4 x 83,8 x 5,77 cm
Gewicht in der Verpackung	27,8 kg
Gewicht mit Standfuß	21,8 kg
Gewicht ohne Standfuß	21,5 kg
VESA-kompatibel (inkl. unterstützte Norm)	Ja (300 x 300)
Kompatibel zur integrierten Wandhalterung ("Slim Bracket") des Gallery Designs	Ja (Slim Bracket-Wandhalterung optional erhältlich)

ZUBEHÖR

Lieferumfang (zusätzlich zum TV selbst)	Fernbedienung, Batterien für die Fernbedienung (2x AA für Magic Remote-FB bzw. 2x AAA für Signature Magic Remote & Standard-FB), Schnellstartanleitung, Stromkabel (abnehmbar), Standfuß/Standfüße (abhängig vom Designtyp des jeweiligen TV-Modells)
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HINWEISE

Blei im Gerät enthalten	Dieses Gerät enthält Blei in bestimmten Bauteilen oder Komponenten, bei denen keine technische Alternative besteht. Hierbei hält sich LG an die RoHS-Richtlinie der Europäischen Union.
Quecksilber im Gerät enthalten (mg)	0,0 mg

BITTE BEACHTEN

[Dismantling information\(65UP80009LA\)_](#)

[EU Energy Label 2019\(65UP80009LA\)_](#)

[Product information sheet \(65UP80009LA\)_](#)

ADDITIONAL INFORMATION
