LG 86UN85006LA TV 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG **Product family:** LG **Product code:** 86UN85006LA

Product name : 86UN85006LA

- Stunning 4K Ultra HD picture quality with detailed images
- Super smooth 100Hz refresh rate, great for sports and gaming
- Super Immersive sound quality (Dolby Atmos)
- Stylish design and minimalist two feet stand
- Award-winning easy to use smart platform: LG webOS
- Use your voice to find your favourite programmes and control your smart home with in-built Google Assistant and Alexa

86", IPS, 4K (3840 x 2160), α7 Gen 3 Intelligent Processor, HDR, 2.0 ch / RMS 20W, DVB-T2/DVB-S2, 4 x HDMI 2.1, 2x USB, CI+(Common Interface), Smart Tv WebOS 5.0

LG 86UN85006LA. Display diagonal: 2.18 m (86"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display

Display diagonal *	2.18 m (86")
HD type *	4K Ultra HD
Display technology *	LED
Screen shape *	Flat
Native aspect ratio *	16:9
Native refresh rate	100 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	217 cm
Peak luminance ratio	65%

TV tuner

Tuner type *	Digital
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2

Smart TV

Smart TV *	✓
Internet TV *	✓
Operating system installed *	Web OS
Operating system version	5.0
Timeshift	✓
Apple AirPlay 2 support	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓
Smart modes	Cinema, Game, Sports, Standard

Audio

RMS rated power *	20 W
Audio decoders	Dolby Atmos
Sound modes	AI Sound, Clear Voice III

Ports & interfaces

Headphone outputs *	1
Common interface (CI) *	✓
Common interface Plus (CI+) *	✓
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4

Management features

Electronic Programme Guide (EPG)	✓
Programming period	8 day(s)
On Screen Display (OSD)	✓
Number of OSD languages	37
Hotel mode	✓
Works with Amazon Alexa	✓
Works with the Google Assistant	✓

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	202 kWh
Power consumption (typical) *	247 W
Energy consumption (HDR) per 1000 hours *	269 kWh
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy saving mode	✓
Energy efficiency scale	A to G

Network

Wi-Fi *	✓
Ethernet LAN *	✓
Bluetooth *	✓
Bluetooth version	5.0
Web browser	✓

Design

Rollable display	✗
VESA mounting *	✓
Panel mounting interface	600 x 400 mm
Product colour *	Black

Performance

High Dynamic Range (HDR) supported *	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro)
Teletext function	✓
Teletext	2000 pages
Subtitles function	✓
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1
USB 2.0 ports quantity *	2
Component video (YPbPr/YCbCr) in	1
Digital audio optical out	1

Technical details

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width (with stand)	1943 mm
Depth (with stand)	333 mm
Height (with stand)	1178 mm
Weight (with stand)	45 kg
Width (without stand)	1943 mm
Depth (without stand)	93.9 mm
Height (without stand)	1118 mm
Weight (without stand)	44.2 kg

Packaging data

Desktop stand	✓
Cables included	AC
Remote control included	✓
Package width	2116 mm
Package depth	285 mm
Package height	1217 mm
Package weight	59 kg

Logistics data

Harmonized System (HS) code	85287280

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