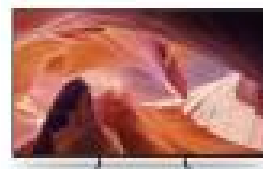# Sony KD-85X80L 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Sony

Product name : KD-85X80L

Product code: KD85X80LU

- Your everyday entertainment, upgraded. This is the Sony BRAVIA X80L TV
- Powered by our X1 HDR processor and Triluminos Pro, enjoy true to life colour and details
- Clear, powerful audio is delivered by our innovative X-Balanced Speaker with Dolby Atmos
- A slim 2-way stand, choose between a standard set-up or narrow for smaller furniture
- Made to win, a Gaming Menu with Crosshair and Custom Screen size plus many more features
- The X80L has hands-free voice control with Google TV and is full of useful eco features
- BRAVIA CORE is a streaming service included on the X80L, with hundreds of movies

Sony BRAVIA, KD-85X80L, LED, ECO Features, 4K HDR, Flush Surface Design, Google TV, BRAVIA CORE

Display

Display diagonal *	2.16 m (85")
HD type *	4K Ultra HD
Display technology *	LCD
LED backlighting type	Direct-LED
Screen shape *	Flat
Native aspect ratio *	16:9
Screen format adjustments	16:9
Supported video modes	480p, 576p, 720p, 1080p, 2160p
Supported graphics resolutions	640 x 480 (VGA), 720 x 576, 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 3840 x 2160, 4096 x 2160
Native refresh rate	100 Hz
Display refresh rates supported	24 Hz, 30 Hz, 60 Hz, 120 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	215 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2
Number of tuners	1 tuner(s)
Auto channel search	✓
Supported TV bands	UHF, VHF

Smart TV

Smart TV *	✓
Internet TV *	✓
Operating system installed *	Android TV
Apple AirPlay 2 support	✓
Smart modes	Cinema, Custom, Dolby Vision Bright, Dolby Vision Dark, Game, Graphics, Photo, Vivid
App distribution platform	Google Play
Video apps	4oD, All 4, Amazon Prime Video, Apple TV, BBC iPlayer, DAZN, Disney+, Freeview Play, Google TV, ITV Hub, My5, Rakuten TV, Vimeo, YouTube
Music apps	Classic FM, Spotify, YouTube Music

Performance

Audio formats supported	AAC, FLAC, LPCM, MP3, OGG, WAV, WMA
Image formats supported	JPEG
Video compression formats	ASF, AVC, MP4, MPEG1, MPEG2, VC-1, VP8, WEBM
Ambient light sensor	✓
Backlight dimming technology	Local Dimming
Picture processing technology	Sony 4K HDR Processor X1, Sony 4K X-Reality PRO, Sony Live Colour, Sony Triluminos Pro
High Dynamic Range (HDR) supported *	✓
Game features	Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR)
4K Ultra HD upscaling	✓
Parental control	✓
Smartphone/tablet remote support	✓

Ports & interfaces

Audio Return Channel (ARC)	✓
HDCP	✓
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Composite video in	1
Headphone outputs	1
Common interface Plus (CI+) *	✓
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	BRAVIA Sync

Management features

Voice control	✓
Voice guide	✓
Electronic Programme Guide (EPG)	✓
On Screen Display (OSD)	✓
Hotel mode	✓
ECO mode	✓
Auto power off	✓
Sleep timer	✓

Smart TV

Sports apps	BT Sport
Lifestyle apps	Google Apps

Audio

Number of speakers *	2
RMS rated power *	20 W
Built-in subwoofer	✓
Subwoofer RMS power	20 W
Audio decoders	Dolby Atmos, DTS Digital Surround
Adaptive sound	✓
Active voice amplifier (AVA)	✓
Enhanced Audio Return Channel (eARC)	✓
Adaptive Sound Control (ASC)	✓

Network

Wi-Fi *	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	4.2
Ethernet LAN *	✓
Wi-Fi Direct	✓
Bluetooth profiles	A2DP, AVRCP, HID, HOGP, SPP
Browsing	✓
Web browser	✓
Browser supported	Vewd
HID support	✓

Design

Product colour *	Black
VESA mounting *	✓
Panel mounting interface	400 x 400 mm
On/off switch	✓
Ambient lighting	✓
Introduction year	2023
Stand type	Legs stand
Stand colour	Black

Performance

High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Game mode	✓
Teletext function	✓
Subtitles function	✓
Video formats supported	3GPP, ASF, AVC, AVCHD, AVI, HEVC, MKV, MP4, MPEG1, MPEG2, MPEG2-PS, MPEG2-TS, MPEG4, VP8, VP9, WEBM, XAVC S, XVID

Management features

On/Off timer	✓
Works with the Google Assistant	✓

Power

Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	154 kWh
Energy consumption (HDR) per 1000 hours *	226 kWh
AC input voltage	220 - 240 V
AC input frequency	50 Hz
Energy saving mode	✓
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	1900.8 mm
Depth (with stand)	452.1 mm
Height (with stand)	1169.2 mm
Weight (with stand)	47.8 kg
Width (without stand)	1900.8 mm
Depth (without stand)	85.7 mm
Height (without stand)	1089.6 mm
Weight (without stand)	45.8 kg

Packaging data

Package width	2035 mm
Package depth	237 mm
Package height	1231 mm
Package weight	63 kg
Package type	Box

Packaging content

Desktop stand	✓
Cables included	AC
Remote control included	✓
Remote control type	RMT-TX450E

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