SAMSUNG

Samsung QE85Q80DATXXU TV 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Silver

Brand : Samsung

Product name : QE85Q80DATXXU

Product code: QE85Q80DATXXU

- Direct Full Array: Precise backlight technology creates bright whites, dark blacks and incredible contrast
- NQ4 AI Gen2 Processor: Brightness, colour and detail boosted by our most intelligent 4K AI processor
- Object Tracking Sound Lite & Dolby Atmos®: Experience sound that moves with the action on-screen
- Quantum HDR+: Incredible detail unveiled with bright colour and rich contrast
2024 85" Q80D QLED 4K HDR Smart TV
Samsung QE85Q80DATXXU. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED. Smart TV. Contrast ratio (typical): 16:9, Native aspect ratio: 16:9. Wi-Fi. Product colour: Silver

Display

Display diagonal *	2.16 m (85")
HD type *	4K Ultra HD
Display technology *	QLED
Native aspect ratio *	16:9
Contrast ratio (typical) *	16:9
Contrast ratio (dynamic)	16:9
Display resolution *	3840 x 2160 pixels

TV tuner

Tuner type *	Analog & digital
Auto channel search	✔

Smart TV

Smart TV *	✔
Operating system installed *	Tizen
Operating system version	Tizen
Screen mirroring	✔
Apple AirPlay 2 support	✔
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, DAZN, Disney+, Google TV, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, YouTube
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, YouTube Music
Sports apps	BT Sport
Lifestyle apps	TikTok

Audio

Number of speakers *	4
RMS rated power *	40 W
Audio output channels	2.2 channels
Audio decoders	Dolby Atmos, Dolby Digital
Sound modes	Game, Movie
Enhanced Audio Return Channel (eARC)	✔

Management features

Electronic Programme Guide (EPG)	✔
Auto power off	✔
Sleep timer	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✔

Power

Power consumption (typical) *	160 W
Power consumption (standby) *	0.5 W
Power consumption (max)	440 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	160 kWh
Energy consumption (HDR) per 1000 hours *	405 kWh
Energy saving mode	✔

Technical details

Sound technology	Dolby Atmos
Processor	NQ4 AI Gen2 Processor

Weight & dimensions

Width (with stand)	1892.8 mm
Depth (with stand)	326.6 mm
Height (with stand)	1143.8 mm
Weight (with stand)	47.2 kg
Width (without stand)	1892.8 mm
Depth (without stand)	48.2 mm
Height (without stand)	1082.8 mm
Weight (without stand)	41.3 kg
Stand width	42 cm
Stand depth	32.7 cm

Audio

Audio system	Dolby Atmos

Network

Wi-Fi *	✔
Bluetooth *	✔
Wi-Fi Direct	✔
Miracast	✘

Design

Product colour *	Silver
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Stand type	Hexagon stand

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive)
Game mode	✔
Subtitles function	✔
Dolby Vision	✘
Ambient light sensor	✔
Backlight dimming technology	Local Dimming
High Dynamic Range (HDR) supported *	✔
Multi-screen	✔
AMD FreeSync	✔
NVIDIA G-SYNC	✘
4K Ultra HD upscaling	✔
Auto standby	✔
Parental control	✔
USB recording	✔
USB playback	✔

Ports & interfaces

HDMI version	2.0
Audio Return Channel (ARC)	✔
Ethernet LAN (RJ-45) ports	1
Digital audio optical out	1
RF ports quantity	1
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
HDMI ports quantity *	4

Management features

Voice control	✔

Packaging data

Screws included	✔
Quick start guide	✔
Manual	✔
Package width	2132 mm
Package depth	209 mm
Package height	1235 mm
Package weight	59.2 kg
Package type	Box

Packaging content

Mounting kit	✘
Remote control included	✔
Remote control type	TM2360E, (UK Only TM1240A)
Smart Remote included	✔

Other features

Hybrid Log-Gamma (HLG)	✔
3D	✘
Motion control	✘
Annual energy consumption	222 kWh
Aerial input	DVB-T2CS2 x 2
HDMI	✔
Country of origin	Slovakia
Dimensions (W x D x H) with stand	1892.8 x 326.6 x 1143.8 mm
Mains power	✔
Stand	New Hexagon Plate
Picture mode	Film Mode, Filmmaker Mode
Smart TV applications	SmartThings
Analogue tuner	✔
DVB-T2 tuner	✔
Dimensions (with stand) (WxHxD)	1892.8 x 1143.8 x 326.6 mm
News apps	BBC

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