SAMSUNG

Samsung QE77S85DAE 195.6 cm (77") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product name : QE77S85DAE

Product code: QE77S85DAEXZT

Samsung QE77S85DAE. Display diagonal: 195.6 cm (77"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display	
Display diagonal *	195.6 cm (77")
HD type *	4K Ultra HD
Display technology *	OLED
Screen shape *	Flat
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	100 Hz
Display refresh rates supported	100 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	194 cm
Anti-glare screen	✓

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Number of tuners	2 tuner(s)

Smart TV	
Smart TV *	✓
Internet TV *	✓
Operating system installed *	Tizen
Apple AirPlay 2 support	✓
Sound mirroring	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3

Audio	
Number of speakers *	2
RMS rated power *	20 W
Audio decoders	Dolby Atmos
Sound modes	Adaptive Sound Pro
Audio pre-selection descriptor	✓
Adaptive sound	✓
Active voice amplifier (AVA)	✓
Enhanced Audio Return Channel (eARC)	✓

Network	
Wi-Fi *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	5.2
Ethernet LAN *	✓
Web browser	✓

Performance	
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus)
Game mode	✓
Ambient mode	Ambient Mode+
TV key support	✓
High Dynamic Range (HDR) supported *	✓
AMD FreeSync	✓
AMD FreeSync type	FreeSync Premium
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)
Tap view	✓
Multi View	✓

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
Common interface (CI) *	✓
Common interface Plus (CI+) *	✓
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	Anynet+

Management features	
Electronic Programme Guide (EPG)	✓
Works with Samsung Bixby	✓

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	124 kWh
Energy consumption (HDR) per 1000 hours *	180 kWh
Energy efficiency scale	A to G

Brand-specific features	
Samsung technologies (AV/TV)	4K AI Upscaling, Built-in SmartThings Hub, Motion Xcelerator 120Hz, Q-Symphony, Real Depth Enhancer, Samsung TV Plus, Smart Calibration, Ultra Viewing Angle

Design

Product colour *	Black
Colour name	Graphite Black
VESA mounting *	✔
Panel mounting interface	400 x 300 mm
Slim fit wall mount support	✔

Weight & dimensions

Width (with stand)	1721.4 mm
Depth (with stand)	330.2 mm
Height (with stand)	1060 mm
Weight (with stand)	28.8 kg
Width (without stand)	1721.4 mm
Depth (without stand)	33.9 mm
Height (without stand)	991.4 mm
Weight (without stand)	28.1 kg
Stand width	115.2 cm
Stand depth	33.1 cm

Packaging content

Desktop stand	✔
Remote control included	✔
Remote control type	TM2360E

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