Samsung QE48S95HAE, 121.9 cm (48"), 3840 x 2160 pixels, OLED, Smart TV, Wi-Fi, Black

48'' - 3840 x 2160 - 4K Ultra HD - 16:9 - 165 Hz - Wi-Fi



Group	LCD TVs
Manufacturer	Samsung
Manufacturer item no.	QE48S95HAEXXH
EAN/UPC	8806097966678

Description

Samsung QE48S95HAE. Display diagonal: 121.9 cm (48"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-T2, DVB-S2, DVB-C2. Wi-Fi, Ethernet LAN. Product colour: Black

Main features

	General
Display diagonal	121.9 cm (48")
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Display technology	OLED
Screen shape	Flat
Smart TV	Yes
Native aspect ratio	16:9
Digital signal format system	DVB-T2, DVB-S2, DVB-C2
Wi-Fi	Yes
Ethernet LAN	Yes
Product colour	Black

Extended details

	Display
Display diagonal	121.9 cm (48")
HD type	4K Ultra HD
Display resolution	3840 x 2160 pixels
Display technology	OLED
Screen shape	Flat
Native aspect ratio	16:9

Display refresh rates supported	165 Hz
	Smart TV
Smart TV	Yes
Internet TV	Yes
Operating system installed	Tizen
Timeshift	Yes
Hybrid Broadcast Broadband TV (HbbTV)	Yes
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4
	Network
Wi-Fi	Yes
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Bluetooth	Yes
Bluetooth version	5.3
Ethernet LAN	Yes
	Design
Product colour	Black
VESA mounting	Yes
Panel mounting interface	300 x 200 mm
Rollable display	No
Frameless design	Yes
	Ports & interfaces
HDMI ports quantity	4
HDMI version	2.1
PC in (D-Sub)	No
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity	2
Digital audio optical out	1
RF ports quantity	1
Common interface Plus (CI+)	Yes
Consumer Electronics Control (CEC)	Anynet+
	Performance
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	OLED HDR Pro, Hybrid Log-Gamma (HLG)
Teletext function	Yes
Video compression formats	H.265, HEVC

AMD FreeSync	Yes
NVIDIA G-SYNC	Yes
NVIDIA G-SYNC type	G-SYNC
Game features	Game Bar, AI Gaming Optimizer, AI Auto Game Mode
4K Ultra HD upscaling	Yes
SmartThings app support	Yes
	Management features
Control type	Remote
Voice control	Yes
Sleep timer	Yes
On/Off timer	Yes
Works with Samsung Bixby	Yes
	Power
Power consumption (typical)	61 W
Power consumption (standby)	0.5 W
Power consumption (max)	260 W
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	61 kWh
Energy consumption (HDR) per 1000 hours	104 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G
	Audio
Number of speakers	2
RMS rated power	60 W
Audio output channels	2.1.2 channels
Audio decoders	Dolby Atmos
Sound modes	AI Sound, Adaptive Sound Pro
Enhanced Audio Return Channel (eARC)	Yes
	Weight & dimensions
Width (with stand)	1069 mm
Depth (with stand)	265 mm
Height (with stand)	685 mm
Weight (with stand)	12.5 kg
Width (without stand)	1069 mm

Depth (without stand)	39 mm
Height (without stand)	619 mm
Weight (without stand)	11.2 kg
	TV tuner
Tuner type	Analog & digital
Analog signal format system	PAL, SECAM
Digital signal format system	DVB-T2, DVB-S2, DVB-C2
	Certificates
Digital Living Network Alliance (DLNA) specification	DMP, DMR
	Brand-specific features
Samsung technologies (AV/TV)	SmartThings
	Packaging data
Package width	1200 mm
Package depth	143 mm
Package height	748 mm
Package weight	17.1 kg
Package type	Box