

## Samsung S90D QE48S90DAEXXH teler 121,9 cm (48") 4K Ultra HD Nutiteleri funktsioon WiFi Must

**Brand :** Samsung

**Product family:** S90D

**Product code:**  
QE48S90DAEXXH

**Product name :**  
QE48S90DAEXXH



Samsung S90D QE48S90DAEXXH. Ekraani diagonaal: 121,9 cm (48"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: OLED-ekraan, Ekraani kuju: Lame. Nutiteleri funktsioon. Resolutsiooni interpolatsiooni tehnoloogia: Motion Xcelerator, Loomulik kuvasuhe: 16:9. Digitaalsignaali formaadisüsteem: DVB-C, DVB-S2, DVB-T2. WiFi, Ethernet LAN. Toote värv: Must

Display		Performance	
Display diagonal *	121.9 cm (48")	Game features	Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound
HD type *	4K Ultra HD	4K Ultra HD upscaling	✓
Display technology *	OLED	SmartThings app support	✓
Screen shape *	Flat	Multi View	✓
Native aspect ratio *	16:9	MBR support	✓
Motion interpolation technology *	Motion Xcelerator	Ports & interfaces	
Native refresh rate	100 Hz	Ethernet LAN (RJ-45) ports	1
Display refresh rates supported	100 Hz, 144 Hz	USB 2.0 ports quantity *	2
Display resolution *	3840 x 2160 pixels	Digital audio optical out	1
Display diagonal (metric)	120 cm	Common interface (CI) *	✓
Anti-glare screen	✓	Common interface Plus (CI+) *	✓
TV tuner		Common interface Plus (CI+) version	1.4
Tuner type *	Analog & digital	HDMI ports quantity *	4
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Consumer Electronics Control (CEC)	Anynet+
Number of tuners	2 tuner(s)	Management features	
Smart TV		Voice guide	✓
Smart TV *	✓	Electronic Programme Guide (EPG)	✓
Operating system installed *	Tizen	On Screen Display (OSD)	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Number of OSD languages	27
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Auto power off	✓
Smart modes	Movie	Works with Samsung Bixby	✓
Audio		Power	
RMS rated power *	40 W	Power consumption (typical) *	65.7 W
Audio output channels	2.1 channels	Power consumption (standby) *	0.5 W
Audio decoders	Dolby Atmos, Dolby Digital Plus	Power consumption (max)	210 W
Sound modes	Adaptive Sound Pro	Energy efficiency class (SDR) *	G
Audio pre-selection descriptor	✓	Energy efficiency class (HDR) *	G
Active voice amplifier (AVA)	✓		

Network		Power	
Wi-Fi *	✓	Energy consumption (SDR) per 1000 hours *	66 kWh
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy consumption (HDR) per 1000 hours *	103 kWh
Bluetooth *	✓	AC input voltage	220 - 240 V
Bluetooth version	5.2	AC input frequency	50/60 Hz
Ethernet LAN *	✓	Energy saving mode	✓
Web browser	✓	Energy efficiency scale	A to G
Design		Brand-specific features	
Product colour *	Black	Samsung technologies (AV/TV)	4K AI Upscaling, Adaptive Sound Pro, Ambient Mode+, LaserSlim Design, Media Home, NQ4 AI Gen2 Processor, Q-Symphony, Samsung TV Plus, Smart Calibration, SmartThings
VESA mounting *	✓		
Panel mounting interface	300 x 200 mm		
Slim fit wall mount support	✓		
Stand colour	Black		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Width (with stand)	1069.3 mm
Game mode	✓	Depth (with stand)	265.2 mm
Teletext function	✓	Height (with stand)	685.9 mm
Ambient mode	Ambient Mode+	Weight (with stand)	11.9 kg
Eco sensor	✓	Width (without stand)	1069.3 mm
AI Upscale	✓	Depth (without stand)	39.6 mm
Picture processing technology	Samsung Real Depth Enhancer	Height (without stand)	619.9 mm
High Dynamic Range (HDR) supported *	✓	Weight (without stand)	10.6 kg
AMD FreeSync	✓	Stand width	36.6 cm
AMD FreeSync type	FreeSync Premium	Stand depth	26.5 cm
		Packaging data	
		Package width	1202 mm
		Package depth	143 mm
		Package height	748 mm
		Package weight	15.7 kg
		Packaging content	
		Cables included	AC
		Remote control included	✓



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