SAMSUNG

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

Display diagonal *	121.9 cm (48")
HD type *	4K Ultra HD
Display technology *	OLED
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	100 Hz
Display refresh rates supported	100 Hz, 144 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	120 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 *	✔
Operating system installed *	Tizen
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3
Smart modes	Movie

Audio

RMS rated power *	40 W
Audio output channels	2.1 channels
Audio decoders	Dolby Atmos, Dolby Digital Plus
Sound modes	Adaptive Sound Pro
Audio pre-selection descriptor	✔
Active voice amplifier (AVA)	✔

Performance

Game features	Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound
4K Ultra HD upscaling	✔
SmartThings app support	✔
Multi View	✔
MBR support	✔

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+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	Anynet+

Management features

Voice guide	✔
Electronic Programme Guide (EPG)	✔
On Screen Display (OSD)	✔
Number of OSD languages	27
Auto power off	✔
Works with Samsung Bixby	✔

Power

Power consumption (typical) *	65.7 W
Power consumption (standby) *	0.5 W
Power consumption (max)	210 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G

Network

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

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	300 x 200 mm
Slim fit wall mount support	✔
Stand colour	Black

Performance

High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Ambient mode	Ambient Mode+
Eco sensor	✔
AI Upscale	✔
Picture processing technology	Samsung Real Depth Enhancer
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium

Power

Energy consumption (SDR) per 1000 hours *	66 kWh
Energy consumption (HDR) per 1000 hours *	103 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	✔
Energy efficiency scale	A to G

Brand-specific features

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

Weight & dimensions

Width (with stand)	1069.3 mm
Depth (with stand)	265.2 mm
Height (with stand)	685.9 mm
Weight (with stand)	11.9 kg
Width (without stand)	1069.3 mm
Depth (without stand)	39.6 mm
Height (without stand)	619.9 mm
Weight (without stand)	10.6 kg
Stand width	36.6 cm
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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