

# Samsung S90D 2024 65" OLED 4K HDR Smart TV

Brand : Samsung

Product family: S90D

Product code:  
QE65S90DATXXU

Product name : 2024 65"  
S90D OLED 4K HDR Smart TV



- OLED HDR+: Powerful HDR OLED brightness for lifelike picture detail
- Object Tracking Sound Lite & Dolby Atmos®: Experience sound that moves with the action on-screen
- Motion Xcelerator 144Hz: Experience ultra-smooth TV gaming with up to 4K 144Hz motion
- NQ4 AI Gen2 Processor: Brightness, colour and detail boosted by our most intelligent 4K AI processor

2024 65" S90D OLED 4K HDR Smart TV. Display diagonal: 165.1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-S2, DVB-C, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	165.1 cm (65")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	OLED	AMD FreeSync type	FreeSync Premium
Screen shape *	Flat	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Bar, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)
Native aspect ratio *	16:9		
Motion interpolation technology *	Motion Xcelerator		
Native refresh rate	100 Hz		
Display refresh rates supported	144 Hz	SmartThings app support	✓
Display resolution *	3840 x 2160 pixels	Tap view	✓
Display diagonal (metric)	163 cm	Adaptive picture	✓
Anti-glare screen	✓	Multi View	✓
TV tuner		Smartphone/tablet remote support	✓
Tuner type *	Analog & digital	USB recording	✓
Digital signal format system *	DVB-S2, DVB-C, DVB-T2	ConnectShare (HDD)	✓
Number of tuners	2 tuner(s)	ConnectShare (USB)	✓
Auto channel search	✓	Ports & interfaces	
Smart TV		Audio Return Channel (ARC)	✓
Smart TV *	✓	PC in (D-Sub) *	✗
Internet TV *	✓	Ethernet LAN (RJ-45) ports	1
Operating system installed *	Tizen	USB 2.0 ports quantity *	2
Timeshift	✓	Digital audio optical out	1
Apple AirPlay 2 support	✓	RF ports quantity	4
Sound mirroring	✓	Common interface (CI) *	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Common interface Plus (CI+) *	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Common interface Plus (CI+) version	1.4
Smart modes	Game, Movie, Natural	HDMI ports quantity *	4
Far-field voice interaction	✓	Consumer Electronics Control (CEC)	Anynet+
TV initiate mirroring	✓	Management features	
Universal guide	✓	Voice guide	✓
Video apps	Samsung TV Plus	Electronic Programme Guide (EPG)	✓
Audio		On Screen Display (OSD)	✓
Number of speakers *	2	Number of OSD languages	27
RMS rated power *	40 W	Auto power off	✓

<b>Audio</b>		<b>Management features</b>	
Audio output channels	2.1 channels	Works with Amazon Alexa	✓
Audio decoders	Dolby Atmos	Works with the Google Assistant	✓
Audio pre-selection descriptor	✓	Works with Samsung Bixby	✓
Music wall	✓	Universal Browse & Play	✓
Active voice amplifier (AVA)	✓	<b>Power</b>	
Multiroom	✓	Power consumption (typical) *	90 W
Multiroom audio technology	Samsung Multiroom Link	Power consumption (standby) *	0.5 W
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency class (SDR) *	F
<b>Network</b>		Energy efficiency class (HDR) *	G
Wi-Fi *	✓	Energy consumption (SDR) per 1000 hours *	90 kWh
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy consumption (HDR) per 1000 hours *	149 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
<b>Design</b>		<b>Brand-specific features</b>	
Product colour *	Black	Adaptive Sound Pro, Expert Calibration, NQ4 AI Gen2 Processor, Neural Quantum Processor 4K, Q-Symphony, Smart Calibration, Ultra Viewing Angle	
VESA mounting *	✓	Samsung technologies (AV/TV)	
Panel mounting interface	300 x 200 mm	<b>Weight &amp; dimensions</b>	
Frameless design	✓	Width (with stand)	1444.3 mm
Introduction year	2024	Depth (with stand)	265.2 mm
Bezel type	4 Bezel-less	Height (with stand)	896.7 mm
Stand type	Center stand	Weight (with stand)	22.5 kg
Stand colour	Titanium	Width (without stand)	1444.3 mm
<b>Performance</b>		Depth (without stand)	39.9 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), OLED HDR+	Height (without stand)	831.7 mm
Game mode	✓	Weight (without stand)	21.2 kg
Teletext function	✓	Stand width	36.6 cm
Ambient light sensor	✓	Stand depth	26.5 cm
Ambient mode	Ambient Mode+	<b>Packaging data</b>	
Eco sensor	✓	Package width	1617 mm
Brightness detection	✓	Package depth	160 mm
AI Upscale	✓	Package height	950 mm
TV key support	✓	Package weight	28.4 kg
Picture processing technology	Samsung Real Depth Enhancer	Package type	Box
		<b>Packaging content</b>	
		Desktop stand	✓
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2360E + TM1240A



8806095468969

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.