

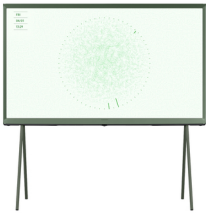
Samsung The Serif 50" LS01D QLED 4K HDR Smart TV in Ivy Green (2024)

Brand : Samsung Product family: The Serif Product code: QE50LS01DBUXXU

Product name : 50" The Serif LS01D QLED 4K HDR Smart TV in Ivy Green (2024)

- A timeless TV, designed to look beautiful from any angle
 - Ground-breaking Matte Display absorbs reflections - for a glare-free viewing experience
 - A naturally bright and colourful picture with 100% colour volume
 - An elegant, free-standing TV with a detachable stand that fits with your space
 - Sound perfected for what you're watching, and where you're watching it
- 50" The Serif LS01D QLED 4K HDR Smart TV in Ivy Green (2024)

Samsung The Serif 50" LS01D QLED 4K HDR Smart TV in Ivy Green (2024). Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi. Product colour: Green



Display		Performance	
Display diagonal *	127 cm (50")	Multi View	✓
HD type *	4K Ultra HD	Smartphone/tablet remote support	✓
Display technology *	QLED	USB recording	✓
LED backlight	✓	Ports & interfaces	
Screen shape *	Flat	HDMI version	2.1
Native aspect ratio *	16:9	PC in (D-Sub) *	✗
Motion interpolation technology *	Motion Xcelerator	USB 2.0 ports quantity *	2
Native refresh rate	50 Hz	Digital audio optical out	1
Dynamic contrast ratio marketing name	Mega Contrast	RF ports quantity	3
Display resolution *	3840 x 2160 pixels	Common interface Plus (CI+) *	✓
Display diagonal (metric)	125 cm	Common interface Plus (CI+) version	1.4
Anti-glare screen	✓	HDMI ports quantity *	4
TV tuner		Consumer Electronics Control (CEC)	Anynet+
Tuner type *	Analog & digital	Management features	
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Voice guide	✓
Auto channel search	✓	Electronic Programme Guide (EPG)	✓
Smart TV		On Screen Display (OSD)	✓
Smart TV *	✓	Number of OSD languages	27
Internet TV *	✓	Auto power off	✓
Operating system installed *	Tizen	Works with Amazon Alexa	✓
Apple AirPlay 2 support	✓	Works with the Google Assistant	✓
Sound mirroring	✓	Works with Samsung Bixby	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Universal Browse & Play	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Power	
TV initiate mirroring	✓	Power consumption (typical) *	70 W
Video apps	Samsung TV Plus	Power consumption (standby) *	0.5 W
Audio		Energy efficiency class (SDR) *	G
Number of speakers *	4	Energy efficiency class (HDR) *	G
RMS rated power *	40 W	Energy consumption (SDR) per 1000 hours *	70 kWh
Audio output channels	4.0 channels	Energy consumption (HDR) per 1000 hours *	137 kWh
Adaptive sound	✓		

Audio		Power	
Music wall	✔	AC input voltage	220 - 240 V
Active voice amplifier (AVA)	✔	AC input frequency	50/60 Hz
Enhanced Audio Return Channel (eARC)	✔	Energy saving mode	✔
		Energy efficiency scale	A to G
Network		Brand-specific features	
Wi-Fi *	✔	Samsung technologies (AV/TV)	Adaptive Sound Pro, Motion Xcelerator, NFC, Object Tracking Sound Lite, Quantum HDR, Quantum Processor 4K, Supreme UHD Dimming, Wide Viewing Angle
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Bluetooth *	✔		
Bluetooth version	5.2		
Ethernet LAN *	✘		
Design		Weight & dimensions	
Product colour *	Green	Width (with stand)	1143.2 mm
VESA mounting *	✘	Depth (with stand)	475.5 mm
Introduction year	2024	Height (with stand)	1176.8 mm
Bezel type	VNB (Very Narrow Bezel)	Weight (with stand)	21.6 kg
Frame	✔	Width (without stand)	1143.2 mm
Stand type	Legs stand	Depth (without stand)	206.5 mm
		Height (without stand)	685.4 mm
		Weight (without stand)	20.5 kg
Performance		Stand width	93 cm
	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma Photo (HLG Photo), Quantum HDR	Stand depth	47.5 cm
High Dynamic Range (HDR) technology		Packaging data	
Ambient mode	Ambient Mode+	Package width	1301 mm
Eco sensor	✔	Package depth	299 mm
AI Upscale	✔	Package height	827 mm
Backlight dimming technology	Supreme UHD Dimming	Package weight	28.8 kg
Picture processing technology	Samsung Contrast Enhancer, Samsung Mega Contrast	Package type	Box
High Dynamic Range (HDR) supported *	✔	Packaging content	
	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Bar, Game Bar 2.0, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)	Cables included	AC
Game features		Remote control included	✔
		Remote control type	TM2361E + TM1240A
		Other features	
		Annual energy consumption	75 kWh
SmartThings app support	✔		
Tap view	✔		
Adaptive picture	✔		



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