

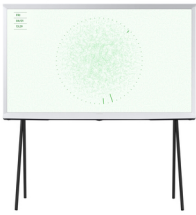
Samsung The Serif 50" LS01D QLED 4K HDR Smart TV in Cloud White (2024)

Brand : Samsung      Product family: The Serif      Product code: QE50LS01DAUXXU

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

Samsung The Serif 50" LS01D QLED 4K HDR Smart TV in Cloud White (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, Ethernet LAN. Product colour: White



Display		Performance	
Display diagonal *	127 cm (50")	Multi View	✓
HD type *	4K Ultra HD	TV sound to mobile device	✓
Display technology *	QLED	USB recording	✓
Screen shape *	Flat	Ports & interfaces	
Native aspect ratio *	16:9	PC in (D-Sub) *	✗
Motion interpolation technology *	Motion Xcelerator	USB 2.0 ports quantity *	2
Native refresh rate	100 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 (CI) *	✓
Display diagonal (metric)	125 cm	Common interface Plus (CI+) *	✓
Anti-glare screen	✓	Common interface Plus (CI+) version	1.4
TV tuner		HDMI ports quantity *	4
Tuner type *	Analog & digital	Consumer Electronics Control (CEC)	Anynet+
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Management features	
Auto channel search	✓	Voice guide	✓
Smart TV		Electronic Programme Guide (EPG)	✓
Smart TV *	✓	On Screen Display (OSD)	✓
Internet TV *	✓	Number of OSD languages	27
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
Music wall	✓	Energy consumption (HDR) per 1000 hours *	137 kWh
Active voice amplifier (AVA)	✓	AC input voltage	220-240 V
Adaptive sound+	✓		

Audio		Power	
Multiroom	✗	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)	Object Tracking Sound Lite, Supreme UHD Dimming, Wide Viewing Angle
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Bluetooth *	✓		
Bluetooth version	5.2	Weight & dimensions	
Ethernet LAN *	✓	Width (with stand)	1143.2 mm
Web browser	✓	Depth (with stand)	475.5 mm
Design		Height (with stand)	1176.8 mm
Product colour *	White	Weight (with stand)	21.6 kg
Bezel type	VNB (Very Narrow Bezel)	Width (without stand)	1143.2 mm
Stand type	Legs stand	Depth (without stand)	206.5 mm
Stand colour	Black	Height (without stand)	685.4 mm
Performance		Weight (without stand)	20.5 kg
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR	Stand width	93 cm
Ambient mode	Ambient Mode+	Stand depth	47.5 cm
Eco sensor	✓	Packaging data	
High Dynamic Range (HDR) supported *	✓	Package width	1301 mm
AMD FreeSync	✓	Package depth	299 mm
AMD FreeSync type	FreeSync Premium	Package height	827 mm
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)	Package weight	28.8 kg
		Packaging content	
SmartThings app support	✓	Cables included	AC
Tap view	✓	Remote control included	✓
Adaptive picture	✓	Remote control type	TM2361E + TM1240A



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Publication date: 28-FEB-2025. Prints or copies of Information are only valid on the printed Publication date