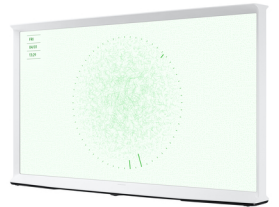**SAMSUNG**

# Samsung The Serif 4K 50" LS01D TV 2024

**Marchio :** Samsung

**Famiglia del prodotto:** The Serif

**Codice prodotto:** QE50LS01DAUXZT

**Nome del prodotto :** The Serif 4K 50" LS01D TV 2024

- Design inconfondibile, un TV unico
- Matte Display, riflessi al minimo
- Processore Quantum 4K, immagini incredibili
- OTS Lite, suono dinamico

50", QLED, 4K (3.840 x 2.160), 1143.2 x 1176.8 x 475.5 mm, 21.6 kg
Samsung The Serif 4K 50" LS01D TV 2024. Dimensioni diagonale schermo: 127 cm (50"), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: QLED, Forma dello schermo: Piatto. Smart TV. Tecnologia di interpolazione del movimento: Motion Xcelerator, Rapporto d'aspetto nativo: 16:9. Formato del segnale digitale: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Collegamento ethernet LAN. Colore del prodotto: Bianco

## Display

| | |
|---|---|
| Display diagonal * | 127 cm (50") |
| HD type * | 4K Ultra HD |
| Display technology * | QLED |
| Screen shape * | Flat |
| Native aspect ratio * | 16:9 |
| Motion interpolation technology * | Motion Xcelerator |
| Dynamic contrast ratio marketing name | Mega Contrast |
| Display resolution * | 3840 x 2160 pixels |
| Display diagonal (metric) | 125 cm |
| Anti-glare screen | ✔ |

## TV tuner

| | |
|---|---|
| Tuner type * | Analog & digital |
| Digital signal format system * | DVB-C, DVB-S2, DVB-T2 |

## Smart TV

| | |
|---|---|
| Smart TV * | ✔ |
| Internet TV * | ✔ |
| Operating system installed * | Tizen |
| Apple AirPlay 2 support | ✔ |
| Sound mirroring | ✔ |
| Hybrid Broadcast Broadband TV (HbbTV) | ✔ |
| Hybrid Broadcast Broadband TV (HbbTV) version | HbbTV 2.0.3 |
| TV initiate mirroring | ✔ |

## Audio

| | |
|---|---|
| RMS rated power * | 40 W |
| Audio output channels | 4.0 channels |
| Sound modes | Adaptive Sound Pro |
| Object Tracking Sound+ (OTS+) | ✔ |
| Active voice amplifier (AVA) | ✔ |
| Multiroom | ✗ |

## Performance

| | |
|---|---|
| Multi View | ✔ |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Digital audio optical out | 1 |
| RF ports quantity | 3 |
| 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

| | |
|---|---|
| Electronic Programme Guide (EPG) | ✔ |
| On Screen Display (OSD) | ✔ |
| Number of OSD languages | 28 |
| Works with Amazon Alexa | ✔ |
| Works with Samsung Bixby | ✔ |
| Universal Browse & Play | ✔ |

## Power

| | |
|---|---|
| Power consumption (typical) * | 70 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (max) | 145 W |
| Energy efficiency class (SDR) * | G |
| Energy efficiency class (HDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 70 kWh |
| Energy consumption (HDR) per 1000 hours * | 137 kWh |
| AC input voltage | 220-240 V |
| AC input frequency | 50/60 Hz |
| Energy saving mode | ✔ |
| Energy efficiency scale | A to G |

## Network

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

## Design

| | |
|---|---|
| Product colour * | White |
| Colour name | CLOUD WHITE |
| Bezel type | VNB (Very Narrow Bezel) |

## Performance

| | |
|---|---|
| High Dynamic Range (HDR) technology | High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Quantum HDR |
| Ambient mode | Ambient Mode+ |
| Eco sensor | ✔ |
| AI Upscale | ✔ |
| Backlight dimming technology | Supreme UHD Dimming |
| Picture processing technology | Quantum Processor 4K |
| High Dynamic Range (HDR) supported * | ✔ |
| Game features | Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR) |
| SmartThings app support | ✔ |
| Tap view | ✔ |

## Brand-specific features

| | |
|---|---|
| Samsung technologies (AV/TV) | Samsung TV Plus, Supreme UHD Dimming |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 1143.2 mm |
| Depth (with stand) | 475.5 mm |
| Height (with stand) | 1176.8 mm |
| Weight (with stand) | 21.6 kg |
| Width (without stand) | 1143.2 mm |
| Depth (without stand) | 206.5 mm |
| Height (without stand) | 685.4 mm |
| Weight (without stand) | 20.5 kg |
| Stand width | 93 cm |
| Stand depth | 47.5 cm |

## Packaging data

| | |
|---|---|
| Package width | 1301 mm |
| Package depth | 299 mm |
| Package height | 827 mm |
| Package weight | 28.8 kg |
| Package type | Box |

## Packaging content

| | |
|---|---|
| Remote control included | ✔ |
| Remote control type | TM2361E |

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