SAMSUNG

Samsung QE43LS01BGU 109.2 cm (43") 4K Ultra HD Smart TV Wi-Fi White

Brand : Samsung

Product code: QE43LS01BGUXXU

Product name : QE43LS01BGU

- All round 360 Design - designed to look beautiful from any angle
- Ground-breaking Matte Display absorbs reflections - for a glare-free viewing experience*
- Powered by Quantum Dot for a naturally bright and colourful picture
- An elegant, free-standing TV with a detachable stand that fits with your space
- Turn your blank screen into a design centrepiece with Serif Ambient Mode+

43", 3840 x 2160, 50Hz, Quantum Processor 4K, HDR 10+, HLG, DVB-T2/C/S2, WiFi5, Bluetooth 5.2, Tizen

Samsung QE43LS01BGU. Display diagonal: 109.2 cm (43"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: White

* Actual product may differ from image shown.

Display	
Display diagonal *	109.2 cm (43")
HD type *	4K Ultra HD
Display technology *	QLED
Screen shape *	Flat
Native aspect ratio *	16:9
Native refresh rate	50 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display number of colours	1 billion colours
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	108 cm

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
Screen mirroring	✓
Sound mirroring	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3
Smart modes	Filmmaker, Movie, Netflix Calibrated
TV initiate mirroring	✓
Video apps	Samsung TV Plus

Audio	
RMS rated power *	40 W
Audio output channels	4.0 channels
Audio decoding technologies	Dolby Digital Plus
Sound modes	Surround

Performance	
IPv6 support	✓
Game features	Auto Low Latency Mode (ALLM), Game Bar, Game Motion Plus, Super Ultra Wide Game View
Brand specific technologies	LED Clear Motion
SmartThings app support	✓
Wireless Dex support	✓
Multi View	✓
ConnectShare (HDD)	✓
ConnectShare (USB)	✓

Ports & interfaces	
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
PC in (D-Sub) *	✗
Consumer Electronics Control (CEC)	Anynet+

Management features	
Voice guide	✓
Electronic Programme Guide (EPG)	✓
Number of OSD languages	27
Auto power off	✓
Sleep timer	✓
Works with Amazon Alexa	✓
Works with the Google Assistant	✓
Works with Samsung Bixby	✓

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G

Audio	
Audio pre-selection descriptor	✓
Adaptive sound	✓
Multiroom	✓
Enhanced Audio Return Channel (eARC)	✓

Network	
Wi-Fi *	✓
Ethernet LAN *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Wi-Fi Direct	✓
Bluetooth *	✓
Bluetooth version	5.2
Bluetooth Low Energy (BLE)	✓
Browsing	✓
Web browser	✓
HID support	✓

Design	
VESA mounting *	✗
Product colour *	White
Stand colour	Black

Performance	
High Dynamic Range (HDR) supported *	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma Pro (HLG Pro)
Teletext function	✓
Teletext standards	EPG
Ambient mode	Ambient Mode+
Brightness detection	✓
AI Upscale	✓
Picture processing technology	Samsung Auto Motion Plus, Samsung Real Depth Enhancer
Noise reduction *	✓

Power	
Energy consumption (SDR) per 1000 hours *	54 kWh
Power consumption (typical) *	54.4 W
Energy consumption (HDR) per 1000 hours *	116 kWh
Power consumption (standby) *	0.5 W
Power consumption (max)	120 W
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Brand-specific features	
Samsung technologies (AV/TV)	LED Clear Motion

Weight & dimensions	
Width (with stand)	986.3 mm
Depth (with stand)	417.2 mm
Height (with stand)	1028.4 mm
Weight (with stand)	17.4 kg
Width (without stand)	986.3 mm
Depth (without stand)	197 mm
Height (without stand)	597.3 mm
Weight (without stand)	16.4 kg

Packaging data	
Cables included	AC
Remote control included	✓
Smart Remote included	✓
E-manual	✓
Package width	1123 mm
Package depth	265 mm
Package height	734 mm
Package weight	22.7 kg
Package type	Box

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