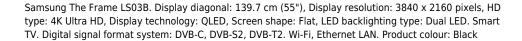
SAMSUNG

Samsung The Frame LS03B 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung **Product family:** The Frame **Product code:** QE55LS03BGUXZT

Product name: LS03B

















Display		Performance	
Display diagonal * HD type * Progressive scan Display technology * LED backlighting type Screen shape * Native refresh rate Display resolution * Display diagonal (metric) Anti-reflective	139.7 cm (55") 4K Ultra HD ✓ QLED Dual LED Flat 100 Hz 3840 x 2160 pixels 138 cm ✓	AMD FreeSync AMD FreeSync type Game features Tap view Wireless Dex support Multi View TV sound to mobile device ConnectShare (HDD) ConnectShare (USB)	FreeSync Premium Pro Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View
TV tuner Tuner type * Digital signal format system * Smart TV	Analog & digital DVB-C, DVB-S2, DVB-T2	Ports & interfaces HDMI Quick Switch Audio Return Channel (ARC)	✓ ✓ ✓
Smart TV * Internet TV * Operating system installed * Timeshift Screen mirroring Sound mirroring Hybrid Broadcast Broadband TV (HbbTV)	✓ ✓ Tizen ✓ ✓	Ethernet LAN (RJ-45) ports * Digital audio optical out RS-232C ports RF ports quantity Common interface (CI) * Common interface Plus (CI+) * HDMI ports quantity * PC in (D-Sub) * Consumer Electronics Control (CEC)	1 1 1 2
Hybrid Broadcast Broadband TV (HbbTV) version Smart modes TV initiate mirroring Video apps	2.0.3 Filmmaker, Game, Movie ✓ Samsung TV Plus	Management features Voice guide Electronic Programme Guide (EPG) On Screen Display (OSD) Number of OSD languages Auto power off	√ √ √ 27

Audio		Management features	
	40 W		1
RMS rated power *	40 W	Works with Amazon Alexa	*
Audio output channels Audio decoders	2.0.2 channels Dolby Atmos, Dolby Digital	Works with the Google Assistant Works with Samsung Bixby	1
Audio decoders Audio decoding technologies	Dolby Digital Plus	Universal Browse & Play	*
Audio pre-selection descriptor	July Digital Flas	,	*
Adaptive sound		Power	
Q-Symphony	·	Energy efficiency class (SDR) *	G
Music wall	✓	Energy efficiency class (HDR) *	G
Active voice amplifier (AVA)	✓	Energy consumption (SDR) per 1000 hours *	84 kWh
Adaptive sound+	✓	Power consumption (typical) *	84.4 W
Multiroom	✓	Energy consumption (HDR) per	181 kWh
Multiroom audio technology	Samsung Multiroom Link	1000 hours *	
Enhanced Audio Return Channel (eARC)	✓	Power consumption (standby) *	0.5 W
		Power consumption (max)	170 W
Network		AC input voltage	220 - 240 V 50 - 60 Hz
Wi-Fi *	√	AC input frequency Energy saving mode	JU - 00 HZ ✓
Ethernet LAN *	√ 000 115 000 116 000 11 - WE F. 4	Energy efficiency scale	A to G
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Brand-specific features	· -
Wi-Fi Direct	✓	•	
Bluetooth *	✓	Samsung technologies (AV/TV)	Micro Dimming
Bluetooth version	5.0	Technical details	
Bluetooth Low Energy (BLE)	✓	Picture processing engine	Quantum Processor 4K
Browsing	√	Weight & dimensions	
Web browser	*	Width (with stand)	1237.9 mm
HID support	*	Depth (with stand)	227.8 mm
Design		Height (with stand)	743.4 mm
VESA mounting *	✓	Weight (with stand)	17.3 kg
Panel mounting interface	200 x 200 mm	Width (without stand)	1237.9 mm
Product colour *	Black	Depth (without stand)	24.9 mm
Ambient lighting Customizable frame	1	Height (without stand) Weight (without stand)	708.8 mm 16.9 kg
Introduction year	2022	Stand width	89.7 cm
Stand colour	Black	Stand depth	22.8 cm
Performance		Packaging data	
High Dynamic Range (HDR)		Mounting kit	√
supported *	✓	Cables included	AC
	High Dynamic Range 10+ (HDR10	Smart Remote included	√
	Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive),	Package width	1405 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming	Package depth	185 mm
teermology	(HDR10 Plus Gaming), Hybrid Log- Gamma (HLG), Hybrid Log-Gamma	Package height	846 mm
	Pro (HLG Pro)	Package weight	27.2 kg
Game mode	✓	Other features	
Teletext function	✓	Quantum dot color technology	✓
Subtitles function	√	HGiG mode	✓
Ambient light sensor	√	Digital Living Network Alliance	✓
Ambient mode	Yes	(DLNA) certified One Connect box	1
Eco sensor Brightness detection	4	One Connect box One Connect box type	One Connect (Y22 4K)
Colour detection	Ž	Instant On	✓
Al Upscale	· /	Smart calibration	4
Picture processing technology	Samsung Auto Motion Plus, Samsung Real Depth Enhancer	-	
Noise reduction *	✓		
Image gallery	✓		
IPv6 support	✓		



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