Samsung The Frame QE50LS03BGUXXN TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Zwart

Merk : Samsung Productfamilie: The Frame Artikelcode:
QE50LS03BGUXXN

Productnaam:

QE50LS03BGUXXN

- Geniet van 4K beeldkwaliteit met minimale reflecties dankzij Matte Display
- Super dunne TV van 25mm
- Slechts 1 kabel voor stroom en data (One invisible cable)
- Art Mode & verwisselbare lijst
- Samsung account vereist voor het gebruik maken van apps ${\tt QE50LS03BGUXXN}$

Samsung The Frame QE50LS03BGUXXN. Beeldschermdiagonaal: 127 cm (50"), Resolutie: 3840 x 2160 Pixels, HD type: 4K Ultra HD, Display technologie: QLED, Beeldscherm vorm: Flat, LED backlight-type: Dual LED. Smart TV. Oorspronkelijke beeldverhouding: 16:9. Formaat digitaal signaal: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Kleur van het product: Zwart



Display		Performance	
Display diagonal *	127 cm (50")	TV sound to mobile device	✓
HD type *	4K Ultra HD	Smartphone/tablet remote support	✓
Display technology *	QLED	USB recording	✓
LED backlight	✓	ConnectShare (HDD)	✓
LED backlighting type	Dual LED	ConnectShare (USB)	/
Screen shape * Native aspect ratio *	Flat 16:9	Ports & interfaces	
Native refresh rate	60 Hz	HDMI Quick Switch	✓
Display number of colours	1 billion colours	Audio Return Channel (ARC)	v
Display resolution *	3840 x 2160 pixels	, ,	
Display diagonal (metric)	125 cm	PC in (D-Sub) * Ethernet LAN (RI-45) ports	X 1
Rotating display	✓	USB 2.0 ports quantity *	2
TV tuner		Digital audio optical out	1
Tuner type *	Analog & digital	RS-232C ports	1
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Common interface Plus (CI+) *	✓
Smart TV		Common interface Plus (CI+) version	1.4
Smart TV *	✓	HDMI ports quantity *	4
Internet TV *	✓	Consumer Electronics Control (CEC)	Anynet+
Operating system installed *	Tizen	AC (power) in	1
Timeshift	✓	Management features	
Apple AirPlay 2 support	✓	Control type	Wireless
Sound mirroring	✓	Electronic Programme Guide (EPG)	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	On Screen Display (OSD)	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Number of OSD languages Auto power off	27 ✓
Smart modes	Filmmaker, Movie	Works with Amazon Alexa	✓
TV initiate mirroring	✓	Works with the Google Assistant	✓
Universal guide	✓	Works with Samsung Bixby	✓
Video apps	Samsung TV Plus	Universal Browse & Play	√
Audio		Power	
Number of speakers *	2	Power consumption (typical) *	71.1 W
RMS rated power *	20 W	Power consumption (standby) *	0.5 W

Audio		Power	
Audio output channels	2.0 channels	Power consumption (max)	120 W
Audio decoders	Dolby Atmos	Energy efficiency class (SDR) *	G
Audio pre-selection descriptor	✓	Energy efficiency class (HDR) *	G
Q-Symphony	✓	Energy consumption (SDR) per 1000 hours *	71.1 kWh
Music wall	✓	Energy consumption (HDR) per	
Active voice amplifier (AVA)	✓	1000 hours *	134 kWh
Adaptive sound+	✓	AC input voltage	220 - 240 V
Multiroom	/	AC input frequency	50/60 Hz
Enhanced Audio Return Channel		Energy saving mode	✓
(eARC)	•	Energy efficiency scale	A to G
Network		Brand-specific features	
Wi-Fi *	✓		Built-in SmartThings Hub, Al
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4		Scaling, Mobile Mirroring, Supreme UHD Dimming, Mobile Tap
Wi-i i Stailuaius	(802.11n), Wi-Fi 5 (802.11ac)		Mirroring, Q-Symphony, Active
Bluetooth *	✓		Voice Amplifier, Dolby Atmos®,
Bluetooth version	5.2		Dual LED, Adaptive Sound, Quantum Processor 4K, Rotating
Ethernet LAN *	1	Samsung technologies (AV/TV)	Screen, Gaming Hub, Samsung
Wi-Fi Direct	✓		Health, Samsung Multi View, HDMI eARC, Samsung TV Plus, Ambient
Bluetooth Low Energy (BLE)	✓		Mode, HDR10+, Wide Viewing
Browsing	✓		Angle, Slim Fit Wall-Mount, Works With Amazon Alexa, Smart
Design			Calibration, Object Tracking Sound
Product colour *	Black		Lite, Smart TV powered by Tizen
VESA mounting *	✓	Technical details	
Panel mounting interface	200 x 200 mm	Dynamic backlight control	✓
Customizable frame	✓	Screen TV transmission to mobile	/
Introduction year	2023	device	Ougatura
	VAID (VAID ALCONDER DE LA IV	Processor	Quantum
Bezel type	VNB (Very Narrow Bezel)		
Slim fit wall mount support	VNB (Very Narrow Bezei) ✓	Weight & dimensions	
	•	Width (with stand)	1124.1 mm
Slim fit wall mount support	✓	Width (with stand) Depth (with stand)	227.8 mm
Slim fit wall mount support Stand type	✓ Legs stand	Width (with stand) Depth (with stand) Height (with stand)	227.8 mm 679.2 mm
Slim fit wall mount support Stand type Stand colour Performance	Legs stand Black High Dynamic Range 10 (HDR10),	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand)	227.8 mm 679.2 mm 12.2 kg
Slim fit wall mount support Stand type Stand colour	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand)	227.8 mm 679.2 mm 12.2 kg 1124.1 mm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand)	227.8 mm 679.2 mm 12.2 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand)	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand)	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand)	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Yes Yes	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package depth	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package height	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming Quantum Processor 4K, Samsung	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package height Package weight	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR)	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Yes Supreme UHD Dimming Quantum Processor 4K, Samsung Real Depth Enhancer	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package height Package weight Packaging content	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR) supported *	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming Quantum Processor 4K, Samsung Real Depth Enhancer Y	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package depth Package weight Packaging content Desktop stand	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR)	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming Quantum Processor 4K, Samsung Real Depth Enhancer Y	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package depth Package height Package weight Packaging content Desktop stand Cables included	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR) supported *	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming Quantum Processor 4K, Samsung Real Depth Enhancer Y	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package depth Package height Package weight Packaging content Desktop stand Cables included Remote control type	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR) supported * IPv6 support	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming Quantum Processor 4K, Samsung Real Depth Enhancer Y Auto Low Latency Mode (ALLM),	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package depth Package height Package weight Packaging content Desktop stand Cables included Remote control type Smart Remote included	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR) supported * IPv6 support	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming Quantum Processor 4K, Samsung Real Depth Enhancer Y Auto Low Latency Mode (ALLM), Game Motion Plus, Super Ultra Wide	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Height (without stand) Stand width Stand depth Packaging data Package width Package depth Package weight Package weight Packaging content Desktop stand Cables included Remote control type Smart Remote included E-manual Other features	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR) supported * IPv6 support Game features	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Yes Auto Low Latency Mode (ALLM), Game Motion Plus, Super Ultra Wide Game View	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Height (without stand) Stand width Stand depth Packaging data Package width Package depth Package weight Packaging content Desktop stand Cables included Remote control type Smart Remote included E-manual	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR) supported * IPv6 support Game features SmartThings app support	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming Quantum Processor 4K, Samsung Real Depth Enhancer Auto Low Latency Mode (ALLM), Game Motion Plus, Super Ultra Wide Game View Y	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package depth Package height Package weight Packaging content Desktop stand Cables included Remote control type Smart Remote included E-manual Other features Quantum dot color technology HGiG mode	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR) supported * IPv6 support Game features SmartThings app support Tap view	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming Quantum Processor 4K, Samsung Real Depth Enhancer Y Auto Low Latency Mode (ALLM), Game Motion Plus, Super Ultra Wide Game View Y	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package depth Package weight Package weight Desktop stand Cables included Remote control type Smart Remote included E-manual Other features Quantum dot color technology HGiG mode Advanced contrast enhancer	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg
Slim fit wall mount support Stand type Stand colour Performance High Dynamic Range (HDR) technology Teletext function Subtitles function Ambient mode Eco sensor Brightness detection Colour detection Al Upscale Backlight dimming technology Picture processing technology Noise reduction * High Dynamic Range (HDR) supported * IPv6 support Game features SmartThings app support Tap view Wireless Dex support	Legs stand Black High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Quantum HDR Y Yes Y Supreme UHD Dimming Quantum Processor 4K, Samsung Real Depth Enhancer Auto Low Latency Mode (ALLM), Game Motion Plus, Super Ultra Wide Game View Y	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Height (without stand) Weight (without stand) Stand width Stand depth Packaging data Package width Package depth Package height Package weight Packaging content Desktop stand Cables included Remote control type Smart Remote included E-manual Other features Quantum dot color technology HGiG mode	227.8 mm 679.2 mm 12.2 kg 1124.1 mm 24.9 mm 644.9 mm 11.8 kg 75.7 cm 22.8 cm 1251 mm 174 mm 775 mm 20.9 kg

Other features	
Smart calibration	✓



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