SAMSUNG

Samsung The Frame 4K 65" LS03B TV 2023 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product name : 4K 65" LS03B TV 2023

Product family: The Frame

Product code: QE65LS03BGUXZT

Samsung The Frame 4K 65" LS03B TV 2023. Display diagonal: 165.1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: Dual LED. Smart TV. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black
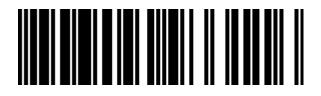
Display

Display diagonal *	165.1 cm (65")
HD type *	4K Ultra HD
Progressive scan	✓
Display technology *	QLED
LED backlighting type	Dual LED
Screen shape *	Flat
Native refresh rate	100 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	163 cm
Anti-reflective	✓

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

Performance

Game features	Mini Map Zoom, Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View
Brand specific technologies	Supreme UHD Dimming, LED Clear Motion, Micro dimming
SmartThings app support	✓
Wireless Dex support	✓
Multi View	✓
TV sound to mobile device	✓
ConnectShare (HDD)	✓
ConnectShare (USB)	✓

Ports & interfaces

HDMI Quick Switch	✓
Audio Return Channel (ARC)	✓
Ethernet LAN (RJ-45) ports *	1
Digital audio optical out	1
RS-232C ports	1
RF ports quantity	2
Common interface (CI) *	✓
Common interface Plus (CI+) *	✓
HDMI ports quantity *	4
PC in (D-Sub) *	✗
Consumer Electronics Control (CEC)	Anynet+

Management features

Voice guide	✓
Electronic Programme Guide (EPG)	✓
On Screen Display (OSD)	✓
Number of OSD languages	27

17 YEARS Global No.1 TV

dlna CERTIFIED

Audio

RMS rated power *	40 W
Audio output channels	5.1 channels
Built-in subwoofer	✘
Audio decoders	Dolby Atmos, Dolby Digital
Audio decoding technologies	Dolby Digital Plus
Audio pre-selection descriptor	✓
Adaptive sound	✓
Q-Symphony	✓
Music wall	✓
Active voice amplifier (AVA)	✓
Adaptive sound+	✓
Multiroom	✓
Multiroom audio technology	Samsung Multiroom Link
Enhanced Audio Return Channel (eARC)	✓

Network

Wi-Fi *	✓
Ethernet LAN *	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), 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 *	✓
Panel mounting interface	400 x 300 mm
Product colour *	Black
Ambient lighting	✓
Introduction year	2022
Stand colour	Black

Performance

High Dynamic Range (HDR) supported *	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Hybrid Log-Gamma (HLG), Quantum HDR
Game mode	✓
Teletext function	✓
Subtitles function	✓
Ambient light sensor	✓
Ambient mode	Yes
Eco sensor	✓
Brightness detection	✓
Colour detection	✓
AI Upscale	✓
Picture processing technology	Samsung Auto Motion Plus, Samsung Real Depth Enhancer
Noise reduction *	✓
Image gallery	✓
IPv6 support	✓
AMD FreeSync	✓
AMD FreeSync type	FreeSync Premium Pro

Management features

Auto power off	✓
Works with Amazon Alexa	✓
Works with the Google Assistant	✓
Works with Samsung Bixby	✓
Universal Browse & Play	✓

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	112 kWh
Power consumption (typical) *	112 W
Energy consumption (HDR) per 1000 hours *	214 kWh
Power consumption (standby) *	0.5 W
Power consumption (max)	215 W
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz
Energy saving mode	✓
Energy efficiency scale	A to G

Brand-specific features

Samsung technologies (AV/TV)	Supreme UHD Dimming, Micro Dimming

Technical details

Picture processing engine	Quantum Processor 4K

Weight & dimensions

Width (with stand)	1456.8 mm
Depth (with stand)	191 mm
Height (with stand)	950 mm
Weight (with stand)	22.8 kg
Width (without stand)	1456.8 mm
Depth (without stand)	24.9 mm
Height (without stand)	831.9 mm
Weight (without stand)	22.4 kg
Stand width	107.7 cm
Stand depth	26.1 cm

Packaging data

Mounting kit	✓
Cables included	AC
Remote control included	✓
Smart Remote included	✓
E-manual	✓
Package width	1614 mm
Package depth	191 mm
Package height	950 mm
Package weight	35.4 kg

Other features

Quantum dot color technology	✓
HGiG mode	✓
Digital Living Network Alliance (DLNA) certified	✓
One Connect box	✓
One Connect box type	One Connect (Y22 4K)
Instant On	✓
Smart calibration	✓

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