

Samsung GU50U8099FU 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: GU50U8099FUXZG

Product name : GU50U8099FU



Samsung GU50U8099FU. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Performance	
Display diagonal *	127 cm (50")	Game features	Auto Low Latency Mode (ALLM), Gaming Hub, HGiG
HD type *	4K Ultra HD	SmartThings app support	✓
Display technology *	LED	Tap view	✓
LED backlight	✓	TV sound to mobile device	✓
Screen shape *	Flat	ConnectShare (HDD)	✓
Native aspect ratio *	16:9	ConnectShare (USB)	✓
Motion interpolation technology *	Motion Xcelerator		
Native refresh rate	50 Hz		
Display resolution *	3840 x 2160 pixels		
Display diagonal (metric)	125 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	HDMI version	2.1
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	PC in (D-Sub) *	✗
Auto channel search	✓	Ethernet LAN (RJ-45) ports	1
Smart TV		USB 2.0 ports quantity *	1
Smart TV *	✓	Digital audio optical out	1
Internet TV *	✓	RF ports quantity	3
Operating system installed *	Tizen	Common interface (CI) *	✓
Apple AirPlay 2 support	✓	Common interface Plus (CI+) *	✓
Sound mirroring	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV)	✓	HDMI ports quantity *	3
Smart modes	Filmmaker	Consumer Electronics Control (CEC)	Anynet+
Universal guide	✓		
Video apps	Samsung TV Plus		
Audio		Management features	
RMS rated power *	20 W	Electronic Programme Guide (EPG)	✓
Audio pre-selection descriptor	✓	ECO mode	✓
Adaptive sound	✓	Auto power off	✓
Multiroom	✓	Works with Amazon Alexa	✓
Multiroom audio technology	Samsung Multiroom Link	Works with the Google Assistant	✓
Enhanced Audio Return Channel (eARC)	✓	Works with Samsung Bixby	✓
Network		Power	
Wi-Fi *	✓	Power consumption (typical) *	69 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (standby) *	0.5 W
Bluetooth *	✓	Energy efficiency class (SDR) *	G
Ethernet LAN *	✓	Energy efficiency class (HDR) *	G
Bluetooth Low Energy (BLE)	✓	Energy consumption (SDR) per 1000 hours *	69 kWh
		Energy consumption (HDR) per 1000 hours *	112 kWh
		AC input voltage	220 - 240 V
		AC input frequency	50/60 Hz
		Energy efficiency scale	A to G

Network		Brand-specific features	
Web browser	✓	Samsung technologies (AV/TV)	4K Upscaling, Bluetooth Dual Audio, Crystal Processor 4K, MetalStream Design, Micro Dimming, Motion Xcelerator, Object Tracking Sound Lite, Q-Symphony, Samsung Knox Security
Design			
Product colour *	Black		
VESA mounting *	✓		
Panel mounting interface	200 x 200 mm		
Housing material	Metal	Weight & dimensions	
Frameless design	✓	Width (with stand)	1110.8 mm
Bezel type	3 Bezel-less	Depth (with stand)	199 mm
Stand type	Legs stand	Height (with stand)	695.1 mm
Stand colour	Titanium	Weight (with stand)	8.6 kg
Performance		Width (without stand)	1110.8 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Depth (without stand)	76.4 mm
Game mode	✓	Height (without stand)	643.8 mm
Teletext function	✓	Weight (without stand)	8.3 kg
Teletext standards	TTX	Stand width	74.7 cm
Subtitles function	✓	Stand depth	19.9 cm
Eco sensor	✓	Packaging data	
AI Upscale	✓	Package width	1228 mm
TV key support	✓	Package depth	127 mm
Backlight dimming technology	UHD Dimming	Package height	743 mm
Picture processing technology	Crystal Processor 4K, Samsung Mega Contrast	Package weight	12 kg
High Dynamic Range (HDR) supported *	✓	Package type	Box
		Packaging content	
		Desktop stand	✓
		Cables included	AC
		Remote control included	✓
		Manual languages	Multi



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