



Samsung GU50DU8079U 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: GU50DU8079UXZG

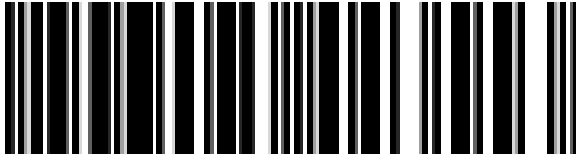
Product name : GU50DU8079U



Samsung GU50DU8079U. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Crystal, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Performance	
Display diagonal *	127 cm (50")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View
Display technology *	Crystal		
Screen shape *	Flat	SmartThings app support	✓
Native aspect ratio *	16:9	Tap view	✓
Motion interpolation technology *	Motion Xcelerator	TV sound to mobile device	✓
Native refresh rate	50 Hz	ConnectShare (HDD)	✓
Dynamic contrast ratio marketing name	Mega Contrast	ConnectShare (USB)	✓
Viewing angle, horizontal	178°	Ports & interfaces	
Viewing angle, vertical	178°	Audio Return Channel (ARC)	✓
Display resolution *	3840 x 2160 pixels	PC in (D-Sub) *	✗
Display diagonal (metric)	125 cm	Ethernet LAN (RJ-45) ports	1
TV tuner		USB 2.0 ports quantity *	2
Tuner type *	Analog & digital	Digital audio optical out	1
Digital signal format system *	DVB-C, DVB-T2	RF ports quantity	2
Auto channel search	✓	Common interface (CI) *	✓
Smart TV		Common interface Plus (CI+) *	✓
Smart TV *	✓	Common interface Plus (CI+) version	1.4
Internet TV *	✓	HDMI ports quantity *	3
Operating system installed *	Tizen	Consumer Electronics Control (CEC)	Anynet+
Sound mirroring	✓	Management features	
Hybrid Broadcast Broadband TV (HbbTV)	✓	Voice guide	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Electronic Programme Guide (EPG)	✓
TV initiate mirroring	✓	On Screen Display (OSD)	✓
Universal guide	✓	Auto power off	✓
Video apps	Samsung TV Plus	Works with Amazon Alexa	✓
Audio		Works with Samsung Bixby	✓
Number of speakers *	2	Power	
RMS rated power *	20 W	Power consumption (typical) *	70 W
Audio pre-selection descriptor	✓	Power consumption (standby) *	0.5 W
Adaptive sound	✓	Energy efficiency class (SDR) *	G
Multiroom	✓	Energy efficiency class (HDR) *	G
Multiroom audio technology	Samsung Multiroom Link	Energy consumption (SDR) per 1000 hours *	70 kWh
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (HDR) per 1000 hours *	110 kWh
Network		AC input voltage	220-240 V
Wi-Fi *	✓		
Wi-Fi standards	Wi-Fi 5 (802.11ac)		

Network		Power	
Bluetooth *	✓	AC input frequency	50/60 Hz
Bluetooth version	5.2	Energy saving mode	✓
Ethernet LAN *	✓	Energy efficiency scale	A to G
Web browser	✓	Brand-specific features	
Design		Samsung technologies (AV/TV)	AirSlim, Buds Auto Switch, Crystal Processor 4K, Object Tracking Sound Lite, Q-Symphony
Product colour *	Black	Weight & dimensions	
VESA mounting *	✓	Width (with stand)	1118.3 mm
Panel mounting interface	200 x 200 mm	Depth (with stand)	228.8 mm
Bezel type	3 Bezel-less	Height (with stand)	683.6 mm
Stand type	Legs stand	Weight (with stand)	11.8 kg
Stand colour	Black	Width (without stand)	1118.3 mm
Performance		Depth (without stand)	25.7 mm
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Height (without stand)	644.6 mm
Game mode	✓	Weight (without stand)	11.5 kg
Teletext function	✓	Stand width	76.4 cm
Subtitles function	✓	Stand depth	22.9 cm
Eco sensor	✓	Packaging data	
Dynamic Crystal Color technology	✓	Package width	1246 mm
Backlight dimming technology	UHD Dimming	Package depth	131 mm
Picture processing technology	Samsung Contrast Enhancer	Package height	761 mm
		Package weight	14.7 kg
		Packaging content	
		Desktop stand	✓
		Cables included	AC
		Remote control included	✓



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