

Samsung HCU7000 127 cm (50") 4K Ultra HD Smart TV Black 20 W

Brand : Samsung

Product code: HG50CU700EUXXU

Product name : HCU7000

- Crystal processor 4K
- Multi-code Remote
- Smart Hub

50" 4K UHD 3840 x 2160, HDR10+/HLG, 20W, 2CH, DVB-T2CS2, Analog, USB, CI Slot, RJ12, WiFi5, 1116.8 x 719.1 x 250.2 mm

Samsung HCU7000. Display diagonal: 127 cm (50"), HD type: 4K Ultra HD, Display resolution: 3840 x 2160 pixels. Product colour: Black, Panel mounting interface: 200 x 200 mm. High Dynamic Range (HDR) technology: High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Operating system installed: Tizen. Content management solution: Samsung LYNK DRM. Consumer Electronics Control (CEC): Anynet+



Display		Ports & interfaces	
Display diagonal *	127 cm (50")	Consumer Electronics Control (CEC)	Anynet+
HD type *	4K Ultra HD	Common interface (CI)	✓
Display resolution *	3840 x 2160 pixels	Common interface Plus (CI+)	✓
Display technology *	LED	Common interface Plus (CI+) version	1.4
LED backlight	✓	Audio	
Screen shape	Flat	RMS rated power *	20 W
Native aspect ratio *	16:9	Built-in subwoofer	✗
Dynamic contrast ratio marketing name	Mega Contrast	Network	
Viewing angle, horizontal	178°	Wi-Fi *	✓
Viewing angle, vertical	178°	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Display diagonal (metric)	127 cm	Bluetooth *	✓
Picture processing technology	Samsung Contrast Enhancer	Ethernet LAN *	✓
Design		Power	
Product colour *	Black	Power consumption (typical) *	71 W
VESA mounting *	✓	Power consumption (standby)	0.5 W
Panel mounting interface	200 x 200 mm	Power consumption (max)	140 W
Performance		Energy efficiency class (SDR) *	G
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Energy consumption (SDR) per 1000 hours	71 kWh
Smart TV *	✓	Energy consumption (HDR) per 1000 hours	125 kWh
Operating system installed	Tizen	AC input voltage	220 - 240 V
On Screen Display (OSD)	✓	AC input frequency	50/60 Hz
Electronic Programme Guide (EPG)	✓	Energy efficiency scale	A to G
Auto power off	✓	Weight & dimensions	
Hybrid Broadcast Broadband TV (HbbTV)	✓	Width (with stand)	1116.8 mm
Energy saving mode	✓	Depth (with stand)	250.2 mm
Power on mode	✓	Height (with stand)	719.1 mm
Teletext function	✓	Weight (with stand)	11.6 kg
		Width (without stand)	1116.8 mm

Performance		Weight & dimensions	
Noise reduction	✓	Depth (without stand)	59.9 mm
Hospitality features		Height (without stand)	644.2 mm
Hotel channel list	✓	Weight (without stand)	11.4 kg
Hospitality Plug and Play	✓	Packaging data	
Clock back up supply	✓	Package width	1264 mm
My Channel function	✓	Package depth	150 mm
Multi-code remote control	✓	Package height	780 mm
USB cloning	✓	Package weight	16 kg
Subtitles function	✓	Package type	Box
Content management solution	Samsung LYNK DRM	Packaging content	
Security mode	✓	Remote control included	✓
Ports & interfaces		Remote control type	TM2140A (UK: TM2140A+TM1240A)
Ethernet LAN (RJ-45) ports	1	Mounting kit	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Quick installation guide	✓
Digital audio optical out	1	Desktop stand	✓
RF ports quantity	1	Other features	
RJ-12 ports quantity	1	Headphone out	✓
		TV tuner	
		Tuner type *	Analog & digital
		Digital signal format system *	ATSC, DVB-C, DVB-S2, DVB-T, DVB-T2

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