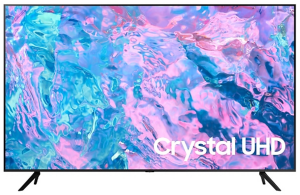
SAMSUNG

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	
Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display resolution *	3840 x 2160 pixels
Display technology *	LED
LED backlight	✓
Screen shape	Flat
Native aspect ratio *	16:9
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display diagonal (metric)	127 cm
Picture processing technology	Samsung Contrast Enhancer

Design	
Product colour *	Black
VESA mounting *	✓
Panel mounting interface	200 x 200 mm

Performance	
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Smart TV *	✓
Operating system installed	Tizen
On Screen Display (OSD)	✓
Electronic Programme Guide (EPG)	✓
Auto power off	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓
Energy saving mode	✓
Power on mode	✓
Teletext function	✓

Ports & interfaces	
Consumer Electronics Control (CEC)	Anynet+
Common interface (CI)	✓
Common interface Plus (CI+)	✓
Common interface Plus (CI+) version	1.4

Audio	
RMS rated power *	20 W
Built-in subwoofer	✗

Network	
Wi-Fi *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Ethernet LAN *	✓

Power	
Power consumption (typical) *	71 W
Power consumption (standby)	0.5 W
Power consumption (max)	140 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours	71 kWh
Energy consumption (HDR) per 1000 hours	125 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	1116.8 mm
Depth (with stand)	250.2 mm
Height (with stand)	719.1 mm
Weight (with stand)	11.6 kg
Width (without stand)	1116.8 mm

Performance	
Noise reduction	✓

Hospitality features	
Hotel channel list	✓
Hospitality Plug and Play	✓
Clock back up supply	✓
My Channel function	✓
Multi-code remote control	✓
USB cloning	✓
Subtitles function	✓
Content management solution	Samsung LYNK DRM
Security mode	✓

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Digital audio optical out	1
RF ports quantity	1
RJ-12 ports quantity	1

Weight & dimensions	
Depth (without stand)	59.9 mm
Height (without stand)	644.2 mm
Weight (without stand)	11.4 kg

Packaging data	
Package width	1264 mm
Package depth	150 mm
Package height	780 mm
Package weight	16 kg
Package type	Box

Packaging content	
Remote control included	✓
Remote control type	TM2140A (UK: TM2140A+TM1240A)
Mounting kit	✓
Quick installation guide	✓
Desktop stand	✓

Other features	
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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