SAMSUNG

Samsung Series 8 UE50CU8570U 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Titanium

Brand : Samsung

Product family: Series 8

Product code:
UE50CU8570UXZT

Product name : UE50CU8570U

Samsung Series 8 UE50CU8570U. 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-T2, DVB-C, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Titanium

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	LED
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	50 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	125 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-T2, DVB-C, DVB-S2
Auto channel search	✓

Smart TV

Smart TV *	✓
Internet TV *	✓
Operating system installed *	Tizen
Screen mirroring	✓
Sound mirroring	✓
Smart modes	Movie, Filmmaker, Game
Universal guide	✓
Video apps	Samsung TV Plus

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio pre-selection descriptor	✓
Adaptive sound	✓
Q-Symphony	✓
Multiroom	✓
Multiroom audio technology	Samsung Multiroom Link

Performance

Wireless Dex support	✓
Multi View	✓
TV sound to mobile device	✓
MBR support	✓
USB recording *	✗
ConnectShare (HDD)	✓
ConnectShare (USB)	✓

Ports & interfaces

Audio Return Channel (ARC)	✓
Ethernet LAN (RJ-45) ports *	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	3
Common interface (CI) *	✓
Common interface Plus (CI+) *	✓
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	3
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	29
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

Audio

Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Ethernet LAN *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.2
Web browser	✔

Design

VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Product colour *	Titanium
Introduction year	2023
Bezel type	3 Bezel-less

Performance

High Dynamic Range (HDR) supported *	✔
High Dynamic Range (HDR) technology	Hybrid Log-Gamma (HLG), High Dynamic Range 10+ (HDR10 Plus)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Eco sensor	✔
Brightness detection	✔
Dynamic Crystal Color technology	✔
TV key support	✔
Picture processing technology	Samsung Contrast Enhancer
Game features	Auto Low Latency Mode (ALLM), Game Bar
Brand specific technologies	Micro dimming, Motion xcelerator
SmartThings app support	✔
Tap view	✔

Power

Energy consumption (SDR) per 1000 hours *	71 kWh
Power consumption (typical) *	71 W
Energy consumption (HDR) per 1000 hours *	124 kWh
Power consumption (max)	140 W
AC input voltage	220-240 V
AC input frequency	50/60 Hz
Energy saving mode	✔

Weight & dimensions

Width (with stand)	1119.1 mm
Depth (with stand)	199.1 mm
Height (with stand)	709.8 mm
Weight (with stand)	12.1 kg
Width (without stand)	111.9 cm
Depth (without stand)	2.57 cm
Height (without stand)	64.5 cm
Weight (without stand)	11.5 kg
Stand width	78.2 cm
Stand depth	19.9 cm

Packaging data

Cables included	AC
Remote control included	✔
Remote control type	TM2360E
E-manual	✔
Package width	1246 mm
Package depth	137 mm
Package height	771 mm
Package weight	16.3 kg
Package type	Box

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