SAMSUNG

Samsung Series 8 UE55CU8070U 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

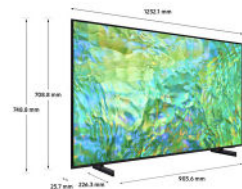**Brand :** Samsung

Product family: Series 8

Product code:
UE55CU8070UXZT

Product name : UE55CU8070U

Samsung Series 8 UE55CU8070U. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display	
Display diagonal *	139.7 cm (55")
HD type *	4K Ultra HD
Display technology *	LED
Screen shape *	Flat
Native aspect ratio *	16:9
Native refresh rate	50 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display number of colours	1 billion colours
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	138 cm

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2

Smart TV	
Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Timeshift	✘
Smart modes	Filmmaker
Video apps	Samsung TV Plus

Audio	
Number of speakers *	2
RMS rated power *	20 W
Built-in subwoofer	✘
Audio pre-selection descriptor	✔
Adaptive sound	✔
Object Tracking Sound+ (OTS+)	✔
Q-Symphony	✔

Network	
Wi-Fi *	✔

Performance	
Wireless Dex support	✔
Multi View	✘
MBR support	✔

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	3

Management features	
Electronic Programme Guide (EPG)	✔
On Screen Display (OSD)	✔
Number of OSD languages	28
Picture-in-Picture	✘
Works with Amazon Alexa	✔
Works with Samsung Bixby	✔
Universal Browse & Play	✔

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	81 kWh
Power consumption (typical) *	81 W
Energy consumption (HDR) per 1000 hours *	130 kWh
Power consumption (standby) *	0.5 W
Power consumption (max)	160 W
AC input voltage	220-240 V
AC input frequency	50 - 60 Hz

Network

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 *	Black
Stand colour	Black

Performance

High Dynamic Range (HDR) supported *	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
TV key support	✔
AMD FreeSync	✖
NVIDIA G-SYNC	✖
Game features	Auto Low Latency Mode (ALLM)
Brand specific technologies	Motion xcelerator
SmartThings app support	✔

Power

Energy saving mode	✔
Energy efficiency scale	A to G

Brand-specific features

Samsung technologies (AV/TV)	Motion Xcelerator

Weight & dimensions

Width (with stand)	1232.1 mm
Depth (with stand)	226.3 mm
Height (with stand)	748.8 mm
Weight (with stand)	15.8 kg
Width (without stand)	1232.1 mm
Depth (without stand)	25.7 mm
Height (without stand)	708.8 mm
Weight (without stand)	15.5 kg
Stand width	90.4 cm
Stand depth	22.6 cm

Packaging data

Remote control included	✔
Remote control type	TM2360E * UK, TM1240A
E-manual	✔
Package width	1399 mm
Package depth	148 mm
Package height	846 mm
Package weight	22 kg

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