SAMSUNG

Samsung Series 7 UE55CU7170U 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 7

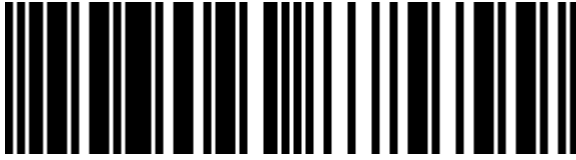**Product code:**
UE55CU7170UXZT

Product name : UE55CU7170U

Samsung Series 7 UE55CU7170U. 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 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
Auto channel search	✓

Smart TV

Smart TV *	✓
Internet TV *	✓
Operating system installed *	Tizen
Hybrid Broadcast Broadband TV (HbbTV)	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3
Universal guide	✓
Video apps	Samsung TV Plus

Audio

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

Performance

SmartThings app support	✓
Wireless Dex support	✓
MBR support	✓
ConnectShare (HDD)	✓
ConnectShare (USB)	✓

Ports & interfaces

Audio Return Channel (ARC)	✓
Ethernet LAN (RJ-45) ports *	1
USB 2.0 ports quantity *	1
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	✓

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	83 kWh
Power consumption (typical) *	83 W
Energy consumption (HDR) per 1000 hours *	139 kWh
Power consumption (standby) *	0.5 W
Power consumption (max)	145 W

Network

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

Design

VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Product colour *	Black
Bezel type	3 Bezel-less
Stand type	Legs stand

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	✔
Eco sensor	✔
Brightness detection	✔
TV key support	✔
Noise reduction *	✔
Game features	Auto Low Latency Mode (ALLM), Game Bar
Brand specific technologies	Micro dimming, Motion xcelerator

Power

AC input voltage	220-240 V
AC input frequency	50/60 Hz

Weight & dimensions

Width (with stand)	1230.5 mm
Depth (with stand)	250.2 mm
Height (with stand)	783.3 mm
Weight (with stand)	14.2 kg
Width (without stand)	123 cm
Depth (without stand)	5.99 cm
Height (without stand)	70.7 cm
Weight (without stand)	13.9 kg
Stand width	103 cm
Stand depth	25 cm

Packaging data

Cables included	AC
Remote control included	✔
Remote control type	TM2240
E-manual	✔
Package width	1386 mm
Package depth	158 mm
Package height	843 mm
Package weight	19.5 kg
Package type	Box

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