Samsung Series 8 UE55TU8070U 139,7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 8

Product code:
UE55TU8070UXZT

Product name : UE55TU8070U

Samsung Series 8 UE55TU8070U. 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. Motion interpolation technology: PQI (Picture Quality Index) 2100, 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
Supported video modes	1080p, 2160p
Supported graphics resolutions	1920 x 1080 (HD 1080), 3840 x 2160
Motion interpolation technology *	PQI (Picture Quality Index) 2100
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	138 cm

TV tuner

Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Screen mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.01
Smart modes	Movie

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio decoders	Dolby Digital, Dolby Digital Plus
Multiroom	✔
Multiroom audio technology	Samsung Multiroom Link

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔

Ports & interfaces

PC in (D-Sub) *	✘
DVI port	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	3
Consumer Electronics Control (CEC)	Anynet+

Management features

Electronic Programme Guide (EPG)	✔
Auto power off	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✔

Power

Power consumption (typical) *	102 W
Power consumption (standby) *	0,5 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	103 kWh
Energy consumption (HDR) per 1000 hours *	124 kWh
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

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)	1230,5 mm

Network

Ethernet LAN *	✔
Wi-Fi Direct	✔

Design

Product colour *	Black
VESA mounting *	✔
VESA mounting interfaces	200 x 200 mm
Rollable display	✘

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Ambient light sensor	✔
Picture processing technology	Samsung Contrast Enhancer
High Dynamic Range (HDR) supported *	✔

Ports & interfaces

Audio Return Channel (ARC)	✔

Weight & dimensions

Depth (without stand)	59,9 mm
Height (without stand)	707,2 mm
Weight (without stand)	13,9 kg
Stand width	103 cm
Stand depth	25 cm

Packaging content

Desktop stand	✔
Smart Remote included	✔

Other features

PurColor	✔
3D	✘
Built-in speaker(s)	✔
Built-in processor	✔
Digital Living Network Alliance (DLNA) certified	✔

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