SAMSUNG

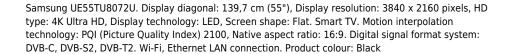# Samsung UE55TU8072U 139,7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product name : UE55TU8072U

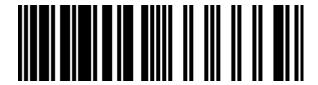**Product code:** UE55TU8072UXXH

Samsung UE55TU8072U. 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 connection. 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
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

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 software *	Tizen
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔

Audio

Number of speakers *	2
RMS rated power *	20 W
Built-in audio decoders	Dolby Digital, Dolby Digital Plus
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Bluetooth *	✔
Ethernet LAN connection *	✔
Wi-Fi Direct	✔

Performance

USB recording	✔
ConnectShare (HDD)	✔
ConnectShare (USB)	✔

Ports & interfaces

HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
DVI port	✗
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Composite video in	1
Digital audio optical out	1
RF ports quantity	2
Common interface (CI) *	✔
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)	✔
On Screen Display (OSD)	✔
Auto power off	✔
Works with Samsung Bixby	✔

Power

Power consumption (typical) *	102 W
Power consumption (standby) *	0,5 W
Power consumption (max)	145 W
Power consumption (sleep)	38,9 W
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz

Network

Browsing	✔
Web browser	✔
HID support	✔

Design

Product colour *	Black
Rollable display	✘

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Brightness detection	✔
Backlight dimming technology	Local Dimming
Picture processing technology	Samsung Contrast Enhancer
Digital Clean View	✔
High Dynamic Range (HDR) supported *	✔
MBR support	✔

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
Depth (without stand)	59,9 mm
Height (without stand)	707,2 mm
Weight (without stand)	13,9 kg

Packaging data

Package width	1386 mm
Package depth	158 mm
Package height	843 mm
Package weight	19,5 kg
Package type	Box

Packaging content

Desktop stand	✔
Remote control	✔

Other features

Annual energy consumption	141 kWh
Energy efficiency class (old)	A

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