SAMSUNG

Samsung UE85U8000FU 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product name : UE85U8000FU

Product code: UE85U8000FUXZT

Samsung UE85U8000FU. Display diagonal: 2.16 m (85"), 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-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display

Display diagonal *	2.16 m (85")
HD type *	4K Ultra HD
Display technology *	LED
LED backlight	✔
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	50 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	214 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
Apple AirPlay 2 support	✔
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4
Smart modes	Filmmaker
Video apps	Samsung TV Plus

Audio

RMS rated power *	20 W
Audio output channels	2.0 channels
Audio pre-selection descriptor	✔
Adaptive sound	✔

Performance

ConnectShare (USB)	✔

Ports & interfaces

Audio Return Channel (ARC)	✔
PC in (D-Sub) *	✘
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
Consumer Electronics Control (CEC)	Anynet+

Management features

Voice control	✔
Voice guide	✔
Electronic Programme Guide (EPG)	✔
ECO mode	✔
Auto power off	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✔
Universal Browse & Play	✔

Power

Power consumption (typical) *	165 W
Power consumption (standby) *	0.5 W
Power consumption (max)	270 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G

Audio

Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Ethernet LAN *	✔
Bluetooth Low Energy (BLE)	✔
Web browser	✔

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 300 mm
Housing material	Metal
Frameless design	✔
Bezel type	3 Bezel-less
Stand type	Legs stand
Stand colour	Black

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Eco sensor	✔
AI Upscale	✔
TV key support	✔
Backlight dimming technology	UHD Dimming
Picture processing technology	Crystal Processor 4K, Samsung Mega Contrast
High Dynamic Range (HDR) supported *	✔
Game features	Auto Low Latency Mode (ALLM), Gaming Hub, HGiG, Variable Refresh Rate (VRR)
SmartThings app support	✔
Tap view	✔
TV sound to mobile device	✔
ConnectShare (HDD)	✔

Power

Energy consumption (SDR) per 1000 hours *	165 kWh
Energy consumption (HDR) per 1000 hours *	268 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	✔
Energy efficiency scale	A to G

Brand-specific features

Samsung technologies (AV/TV)	4K Upscaling, Bluetooth Dual Audio, Built-in SmartThings Hub, Crystal Processor 4K, MetalStream Design, Micro Dimming, Motion Xcelerator, Object Tracking Sound Lite, Q-Symphony, Samsung Health, Samsung Knox Security

Weight & dimensions

Width (with stand)	1889.9 mm
Depth (with stand)	326 mm
Height (with stand)	1132.8 mm
Weight (with stand)	29.2 kg
Width (without stand)	1889.9 mm
Depth (without stand)	77 mm
Height (without stand)	1083.5 mm
Weight (without stand)	28.7 kg
Stand width	141.1 cm
Stand depth	32.6 cm

Packaging data

Package width	2075 mm
Package depth	171 mm
Package height	1200 mm
Package weight	40.2 kg
Package type	Box

Packaging content

Desktop stand	✔
Cables included	AC
Remote control included	✔
Remote control type	TM1240A
Manual languages	Multi

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Catalog Object Cloud