

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

**Brand :** Samsung

**Product code:** UE85U8000FUXZT

**Product name :** UE85U8000FU

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		Performance	
Display diagonal *	2.16 m (85")	ConnectShare (USB)	✓
HD type *	4K Ultra HD	<b>Ports &amp; interfaces</b>	
Display technology *	LED	Audio Return Channel (ARC)	✓
LED backlight	✓	PC in (D-Sub) *	✗
Screen shape *	Flat	Ethernet LAN (RJ-45) ports	1
Native aspect ratio *	16:9	USB 2.0 ports quantity *	1
Motion interpolation technology *	Motion Xcelerator	Digital audio optical out	1
Native refresh rate	50 Hz	RF ports quantity	3
Display resolution *	3840 x 2160 pixels	Common interface (CI) *	✓
Display diagonal (metric)	214 cm	Common interface Plus (CI+) *	✓
<b>TV tuner</b>		Common interface Plus (CI+) version	1.4
Tuner type *	Analog & digital	HDMI ports quantity *	3
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Consumer Electronics Control (CEC)	Anynet+
Auto channel search	✓	<b>Management features</b>	
<b>Smart TV</b>		Voice control	✓
Smart TV *	✓	Voice guide	✓
Internet TV *	✓	Electronic Programme Guide (EPG)	✓
Operating system installed *	Tizen	ECO mode	✓
Apple AirPlay 2 support	✓	Auto power off	✓
Sound mirroring	✓	Works with Amazon Alexa	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Works with the Google Assistant	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4	Works with Samsung Bixby	✓
Smart modes	Filmmaker	Universal Browse & Play	✓
Video apps	Samsung TV Plus	<b>Power</b>	
<b>Audio</b>		Power consumption (typical) *	165 W
RMS rated power *	20 W	Power consumption (standby) *	0.5 W
Audio output channels	2.0 channels	Power consumption (max)	270 W
Audio pre-selection descriptor	✓	Energy efficiency class (SDR) *	G
Adaptive sound	✓	Energy efficiency class (HDR) *	G

Audio		Power	
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (SDR) per 1000 hours *	165 kWh
Network		Energy consumption (HDR) per 1000 hours *	268 kWh
Wi-Fi *	✓	AC input voltage	220 - 240 V
Wi-Fi standards	Wi-Fi 5 (802.11ac)	AC input frequency	50/60 Hz
Bluetooth *	✓	Energy saving mode	✓
Ethernet LAN *	✓	Energy efficiency scale	A to G
Bluetooth Low Energy (BLE)	✓	Brand-specific features	
Web browser	✓	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	
Design		Samsung technologies (AV/TV)	
Product colour *	Black	Weight & dimensions	
VESA mounting *	✓	Width (with stand)	1889.9 mm
Panel mounting interface	400 x 300 mm	Depth (with stand)	326 mm
Housing material	Metal	Height (with stand)	1132.8 mm
Frameless design	✓	Weight (with stand)	29.2 kg
Bezel type	3 Bezel-less	Width (without stand)	1889.9 mm
Stand type	Legs stand	Depth (without stand)	77 mm
Stand colour	Black	Height (without stand)	1083.5 mm
Performance		Weight (without stand)	28.7 kg
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Stand width	141.1 cm
Game mode	✓	Stand depth	32.6 cm
Eco sensor	✓	Packaging data	
AI Upscale	✓	Package width	2075 mm
TV key support	✓	Package depth	171 mm
Backlight dimming technology	UHD Dimming	Package height	1200 mm
Picture processing technology	Crystal Processor 4K, Samsung Mega Contrast	Package weight	40.2 kg
High Dynamic Range (HDR) supported *	✓	Package type	Box
Game features	Auto Low Latency Mode (ALLM), Gaming Hub, HGiG, Variable Refresh Rate (VRR)	Packaging content	
SmartThings app support	✓	Desktop stand	✓
Tap view	✓	Cables included	AC
TV sound to mobile device	✓	Remote control included	✓
ConnectShare (HDD)	✓	Remote control type	TM1240A
		Manual languages	Multi



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