

Samsung 70" Crystal UHD U8000F 4K Smart TV (2025)

Brand : Samsung

Product code: UE70U8000FKXXU

Product name : 70" Crystal UHD U8000F 4K Smart TV (2025)



- 4K Upscaling & Crystal Processor 4K: Greater clarity guaranteed with intelligent 4K picture enhancement
  - Smart TV powered by Tizen OS: Watch and play. Get tailored recommendations from your favourite gaming and streaming apps
  - Gaming Hub: Play 1000s of games from Xbox and more. No console required
  - Object Tracking Sound Lite: Sound that follows the action on screen
  - MetalStream Design: Expertly engineered for a slim profile and tidy cabling
- 70" Crystal UHD U8000F 4K Smart TV (2025)
- Samsung 70" Crystal UHD U8000F 4K Smart TV (2025). Display diagonal: 177.8 cm (70"), 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-T2C. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Ports & interfaces	
Display diagonal *	177.8 cm (70")	Common interface (CI) *	✓
HD type *	4K Ultra HD	Common interface Plus (CI+) *	✓
Display technology *	LED	HDMI ports quantity *	3
Screen shape *	Flat	Consumer Electronics Control (CEC)	Anynet+
Native aspect ratio *	16:9	Management features	
Motion interpolation technology *	Motion Xcelerator	Voice control	✓
Native refresh rate	50 Hz	Electronic Programme Guide (EPG)	✓
Display resolution *	3840 x 2160 pixels	Auto power off	✓
Display diagonal (metric)	176 cm	Works with Amazon Alexa	✓
TV tuner		Works with the Google Assistant	✓
Tuner type *	Analog & digital	Works with Samsung Bixby	✓
Digital signal format system *	DVB-T2C	Universal Browse & Play	✓
Auto channel search	✓	Power	
Smart TV		Power consumption (typical) *	122 W
Smart TV *	✓	Power consumption (standby) *	0.5 W
Internet TV *	✓	Energy efficiency class (SDR) *	G
Operating system installed *	Tizen	Energy efficiency class (HDR) *	G
Screen mirroring	✓	Energy consumption (SDR) per 1000 hours *	122 kWh
Apple AirPlay 2 support	✓	Energy consumption (HDR) per 1000 hours *	194 kWh
Video apps	Samsung TV Plus	AC input voltage	220-240 V
Audio		AC input frequency	50/60 Hz
Number of speakers *	2	Energy saving mode	✓
RMS rated power *	20 W	Energy efficiency scale	A to G
Audio output channels	2.0 channels		
Audio pre-selection descriptor	✓		
Adaptive sound	✓		
Q-Symphony	✓		
Active voice amplifier (AVA)	✗		
Enhanced Audio Return Channel (eARC)	✓		
Network			
Wi-Fi *	✓		

Network		Brand-specific features	
Bluetooth *	✓	Samsung technologies (AV/TV)	Object Tracking Sound Lite, 4K Upscaling, Smart TV powered by Tizen, MetalStream Design, One Remote Control, AI Energy Mode, Contrast Enhancer, PurColour, Crystal Processor 4K, Motion Xcelerator, Adaptive Sound, Gaming Hub, Universal Gesture, Samsung Health, HDR powered by HDR10+, Samsung Knox Security, Samsung Q-Symphony, Samsung SmartThings, Samsung TV Plus, Auto Game Mode (ALLM)
Bluetooth version	5.3		
Ethernet LAN *	✓		
Design			
Product colour *	Black		
VESA mounting *	✓		
Panel mounting interface	400 x 300 mm		
Introduction year	2025	Technical details	Q-Symphony, OTS Lite Crystal Processor 4K
Bezel type	3 Bezel-less		
Mini wall mount support	✗		
Stand type	Legs stand	Weight & dimensions	
Stand colour	Black		
Performance			
High Dynamic Range (HDR) technology	HDR 10+	Width (with stand)	1567.2 mm
Game mode	✓	Depth (with stand)	280 mm
Subtitles function	✓	Height (with stand)	925.8 mm
High Dynamic Range (HDR) supported *	✓	Weight (with stand)	19.4 kg
AMD FreeSync	✗	Width (without stand)	1567.2 mm
Game features	Auto Low Latency Mode (ALLM), Gaming Hub, HGiG, Variable Refresh Rate (VRR)	Depth (without stand)	77.2 mm
4K Ultra HD upscaling	✓	Height (without stand)	875.5 mm
Auto standby	✓	Weight (without stand)	19 kg
SmartThings app support	✓	Stand width	112.3 cm
Ports & interfaces		Stand depth	28 cm
Audio Return Channel (ARC)	✓	Packaging data	
Ethernet LAN (RJ-45) ports	1	Manual	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Package width	1755 mm
RF ports quantity	2	Package depth	164 mm
		Package height	1056 mm
		Package weight	28.5 kg
		Packaging content	
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2240A (UK,IT Add TM1240A)
		Smart Remote included	✓
		Other features	
		Aerial input	DVB-T2C
		HDMI	✓
		Country of origin	Hungary
		Mains power	✓
		Stand	BASIC FEET
		Brand-specific features	Crystal Processor 4K, 4K Upscaling, Smart TV powered by Tizen OS*, Gaming Hub, MetalStream Design, Object Tracking Sound Lite, Samsung TV Plus, HDR powered by HDR10+, Adaptive Sound, Motion Xcelerator, Samsung Knox Security, PurColour, Samsung Q-Symphony, SmartThings, Contrast Enhancer, One Remote Control, Auto Game Mode (ALLM), AI Energy Mode, Universal Gesture, Samsung Health*



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### Catalog Object Cloud



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