SAMSUNG

Samsung U8000H Crystal UHD 4K 109.2 cm (43") 4K Ultra HD Smart TV Wi-Fi Black



Brand : Samsung

Product family: U8000H

Product code: UE43U8072HUXXH

Product name : Crystal UHD U8000H 4K



Samsung U8000H Crystal UHD 4K. Display diagonal: 109.2 cm (43"), 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-T2, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Black

Display	
Display diagonal *	109.2 cm (43")
HD type *	4K Ultra HD
Display technology *	LED
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	50 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	108 cm

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-T2, DVB-S2

Smart TV	
Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4
Universal guide	✔

Audio	
Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Adaptive sound	✔
Q-Symphony	✔

Performance	
Game features	Variable Refresh Rate (VRR), HGiG, Gaming Hub

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
RF ports quantity	1
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)	✔
Number of OSD languages	27
Auto power off	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✔

Power	
Power consumption (typical) *	51 W
Power consumption (standby) *	0.5 W
Power consumption (max)	110 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	51 kWh

Audio	
Enhanced Audio Return Channel (eARC)	✔

Network	
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.3
Ethernet LAN *	✔
Web browser	✔

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Bezel type	3 Bezel-less
Stand type	Legs stand
Stand colour	Grey

Performance	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Filmmaker Mode
Eco sensor	✔
AI Upscale	✔
TV key support	✔
Backlight dimming technology	UHD Dimming
Picture processing technology	Crystal Processor 4K, Samsung Contrast Enhancer
High Dynamic Range (HDR) supported *	✔

Power	
Energy consumption (HDR) per 1000 hours *	99 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Brand-specific features	
Samsung technologies (AV/TV)	4K Upscaling, Samsung TV Plus, Built-in SmartThings Hub, Samsung Health

Weight & dimensions	
Width (with stand)	957.8 mm
Depth (with stand)	157 mm
Height (with stand)	609 mm
Weight (with stand)	6.7 kg
Width (without stand)	957.8 mm
Depth (without stand)	76.3 mm
Height (without stand)	558.8 mm
Weight (without stand)	6.5 kg
Stand width	61.3 cm
Stand depth	15.7 cm

Packaging data	
Package width	1065 mm
Package depth	118 mm
Package height	635 mm
Package weight	8.7 kg

Other features	
Google applications	Google Cast

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