Samsung UE50U8092HU, 127 cm (50"), 3840 x 2160 pixels, Crystal, Smart TV, Wi-Fi, Black



Group	LCD TVs
Manufacturer	Samsung
Manufacturer item no.	UE50U8092HUXXH
EAN/UPC	8806097977438

Description

Samsung UE50U8092HU. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Crystal, 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

Main features

	General
Display diagonal	127 cm (50")
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Display technology	Crystal
Screen shape	Flat
Smart TV	Yes
Motion interpolation technology	Motion Xcelerator
Native aspect ratio	16:9
Digital signal format system	DVB-C, DVB-T2, DVB-S2
Wi-Fi	Yes
Ethernet LAN	Yes
Product colour	Black

Extended details

	Display
Display diagonal	127 cm (50")
HD type	4K Ultra HD
Display resolution	3840 x 2160 pixels
Display technology	Crystal
Screen shape	Flat
Native aspect ratio	16:9

Supported video modes	2160p
Supported graphics resolutions	3840 x 2160
Motion interpolation technology	Motion Xcelerator
Native refresh rate	50 Hz
Display refresh rates supported	50 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display diagonal (metric)	127 cm
Viewable size diagonal	127 cm
	Smart TV
Smart TV	Yes
Internet TV	Yes
Operating system installed	Tizen
Operating system version	Tizen Smart TV
Apple AirPlay 2 support	Yes
Sound mirroring	Yes
Hybrid Broadcast Broadband TV (HbbTV)	Yes
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4
Smart modes	Filmmaker
	Network
Wi-Fi	Yes
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	Yes
Bluetooth version	5.3
Ethernet LAN	Yes
Web browser	Yes
	Design
Product colour	Black
Colour name	Black
VESA mounting	Yes
Panel mounting interface	200 x 200 mm
Rollable display	No
Frameless design	Yes
Bezel type	3 Bezel-less
Frame	Yes
Slim fit wall mount support	Yes
Stand type	Legs stand

Stand colour	Titanium
	Ports & interfaces
HDMI ports quantity	3
HDMI Quick Switch	Yes
Audio Return Channel (ARC)	Yes
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity	1
RF ports quantity	1
Common interface (CI)	Yes
Common interface Plus (CI+)	Yes
Common interface Plus (CI+) version	1.4
Consumer Electronics Control (CEC)	Anynet+
AC (power) in	Yes
	Performance
High Dynamic Range (HDR) supported	Yes
Game mode	Yes
Teletext standards	EPG
Subtitles function	Yes
Eco sensor	Yes
AI Upscale	Yes
TV key support	Yes
Backlight dimming technology	UHD Dimming
Picture processing technology	Crystal Processor 4K
4K Ultra HD upscaling	Yes
Video upscaling	Yes
	Packaging content
Desktop stand	Yes
Cables included	AC
Remote control type	Quick Remote
	Management features
Control type	Remote
Voice control	Yes
Voice guide	Yes
Electronic Programme Guide (EPG)	Yes
On Screen Display (OSD)	Yes

Number of OSD languages	28
Auto power off	Yes
On/Off timer	Yes
Works with Amazon Alexa	Yes
Works with the Google Assistant	Yes
Works with Samsung Bixby	Yes
	Power
Power consumption (typical)	65 W
Power consumption (standby)	0.5 W
Power consumption (max)	120 W
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	155 kWh
Energy consumption (HDR) per 1000 hours	272 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	Yes
Energy efficiency scale	A to G
	Audio
Number of speakers	2
RMS rated power	20 W
Audio output channels	2.0 channels
Audio pre-selection descriptor	Yes
Adaptive sound	Yes
Enhanced Audio Return Channel (eARC)	Yes
Adaptive Sound Control (ASC)	Yes
	Weight & dimensions
Width (with stand)	1110.8 mm
Depth (with stand)	696 mm
Height (with stand)	199 mm
Weight (with stand)	8.7 kg
Width (without stand)	1110.8 mm
Depth (without stand)	76.4 mm
Height (without stand)	643.8 mm
Weight (without stand)	8.4 kg
Stand width	74.7 cm

Stand depth	19.9 cm
	TV tuner
Tuner type	Analog & digital
Digital signal format system	DVB-C, DVB-T2, DVB-S2
	Other features
Special features	HDR10+; Filmmaker Mode; Object Tracking Sound (OTS Lite); Q-Symphony; Motion Xcelerator; 4K Upscaling; eARC
	Packaging data
Package width	1228 mm
Package depth	743 mm
Package height	127 mm
Package weight	11.7 kg