SAMSUNG

Samsung HAU8000 127 cm (50") 4K Ultra HD Smart TV Black 20 W

Brand : Samsung

Product name : HAU8000

Product family: HAU8000

Product code:
HG50AU800EEXEN

Samsung HAU8000. Display diagonal: 127 cm (50"), HD type: 4K Ultra HD, Display resolution: 3840 x 2160 pixels. Product colour: Black, Panel mounting interface: 200 x 200 mm, Bezel type: 3 Bezel-less. High Dynamic Range (HDR) technology: High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Backlight dimming technology: UHD Dimming. Content management solution: Samsung LYNK Cloud, Samsung LYNK DRM. Consumer Electronics Control (CEC): Anynet+

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display resolution *	3840 x 2160 pixels
Display technology *	LED
LED backlight	✔
Screen shape	Flat
Native aspect ratio *	16:9
Motion interpolation technology	PQI (Picture Quality Index) 2200
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°

Design

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

Performance

High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Smart TV *	✔
Backlight dimming technology	UHD Dimming
On Screen Display (OSD)	✔
Number of OSD languages	27
Electronic Programme Guide (EPG)	✔
Auto power off	✔
Sleep timer	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
ConnectShare (HDD)	✔
ConnectShare (USB)	✔

Ports & interfaces

Common interface Plus (CI+)	✔
Common interface Plus (CI+) version	1.4
Audio Return Channel (ARC)	✔
Ethernet bridge (LAN-Out)	✔

Audio

Number of speakers	2
RMS rated power *	20 W
Audio decoders	Dolby Digital Plus

Network

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

Power

Power consumption (typical) *	71 W
Power consumption (standby)	0.5 W
Power consumption (max)	140 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours	71 kWh
Energy consumption (HDR) per 1000 hours	124 kWh
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	1118.3 mm
Depth (with stand)	226.3 mm
Height (with stand)	684.6 mm
Weight (with stand)	11.8 kg

Performance

Energy saving mode	✔
Power on mode	✔
Plug and Play	✔
Dynamic Crystal Color technology	✔
Sound mirroring	✔

Hospitality features

Hospitality home menu	✔
Hotel channel list	✔
Hospitality Plug and Play	✔
Clock back up supply	✔
My Channel function	✔
USB cloning	✔
Subtitles function	✔
Alarm clock	✔
Content management solution	Samsung LYNK Cloud, Samsung LYNK DRM
Security mode	✔

Ports & interfaces

HDMI ports quantity *	3
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	3
RJ-12 ports quantity	1
Consumer Electronics Control (CEC)	Anynet+
Common interface (CI)	✔

Weight & dimensions

Width (without stand)	1118.3 mm
Depth (without stand)	25.7 mm
Height (without stand)	644.6 mm
Weight (without stand)	11.5 kg

Packaging data

Package width	1246 mm
Package depth	137 mm
Package height	771 mm
Package weight	15.9 kg
Package type	Box

Packaging content

Remote control included	✔
Remote control type	TM1640A
Cables included	AC
Mounting kit	✔
Quick installation guide	✔
Desktop stand	✔
Batteries included	✔

Other features

HID support	✔
Wi-Fi Direct	✔
H.Browser compatibility	✔

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	ATSC, DVB-C, DVB-S2, DVB-T2
Auto channel search	✔
Channel menu display	✔

Brand-specific features

Samsung technologies (AV/TV)	Ambient Mode, Contrast Enhancer, Crystal Processor 4K, LED Clear Motion, Samsung TV Plus

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