

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

Brand : Samsung

Product family: HAU8000

Product code:
HG50AU800EEXEN

Product name : HAU8000

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		Ports & interfaces	
Display diagonal *	127 cm (50")	Common interface Plus (CI+)	✓
HD type *	4K Ultra HD	Common interface Plus (CI+) version	1.4
Display resolution *	3840 x 2160 pixels	Audio Return Channel (ARC)	✓
Display technology *	LED	Ethernet bridge (LAN-Out)	✓
LED backlight	✓	Audio	
Screen shape	Flat	Number of speakers	2
Native aspect ratio *	16:9	RMS rated power *	20 W
Motion interpolation technology	PQI (Picture Quality Index) 2200	Audio decoders	Dolby Digital Plus
Dynamic contrast ratio marketing name	Mega Contrast	Network	
Viewing angle, horizontal	178°	Wi-Fi *	✓
Viewing angle, vertical	178°	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Design		Bluetooth *	✓
Product colour *	Black	Web browser	✓
VESA mounting *	✓	Ethernet LAN *	✓
Panel mounting interface	200 x 200 mm	Power	
Bezel type	3 Bezel-less	Power consumption (typical) *	71 W
Stand type	Legs stand	Power consumption (standby)	0.5 W
Performance		Power consumption (max)	140 W
High Dynamic Range (HDR) supported	✓	Energy efficiency class (SDR) *	G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Energy efficiency class (HDR) *	G
Smart TV *	✓	Energy consumption (SDR) per 1000 hours	71 kWh
Backlight dimming technology	UHD Dimming	Energy consumption (HDR) per 1000 hours	124 kWh
On Screen Display (OSD)	✓	AC input voltage	220 - 240 V
Number of OSD languages	27	AC input frequency	50 - 60 Hz
Electronic Programme Guide (EPG)	✓	Energy efficiency scale	A to G
Auto power off	✓	Weight & dimensions	
Sleep timer	✓	Width (with stand)	1118.3 mm
Hybrid Broadcast Broadband TV (HbbTV)	✓	Depth (with stand)	226.3 mm
ConnectShare (HDD)	✓	Height (with stand)	684.6 mm
ConnectShare (USB)	✓	Weight (with stand)	11.8 kg

Performance		Weight & dimensions	
Energy saving mode	✓	Width (without stand)	1118.3 mm
Power on mode	✓	Depth (without stand)	25.7 mm
Plug and Play	✓	Height (without stand)	644.6 mm
Dynamic Crystal Color technology	✓	Weight (without stand)	11.5 kg
Sound mirroring	✓	Packaging data	
Hospitality features		Package width	1246 mm
Hospitality home menu	✓	Package depth	137 mm
Hotel channel list	✓	Package height	771 mm
Hospitality Plug and Play	✓	Package weight	15.9 kg
Clock back up supply	✓	Package type	Box
My Channel function	✓	Packaging content	
USB cloning	✓	Remote control included	✓
Subtitles function	✓	Remote control type	TM1640A
Alarm clock	✓	Cables included	AC
Content management solution	Samsung LYNK Cloud, Samsung LYNK DRM	Mounting kit	✓
Security mode	✓	Quick installation guide	✓
Ports & interfaces		Desktop stand	✓
HDMI ports quantity *	3	Batteries included	✓
Ethernet LAN (RJ-45) ports	1	Other features	
USB 2.0 ports quantity *	2	HID support	✓
Digital audio optical out	1	Wi-Fi Direct	✓
RF ports quantity	3	H.Browser compatibility	✓
RJ-12 ports quantity	1	TV tuner	
Consumer Electronics Control (CEC)	Anynet+	Tuner type *	Analog & digital
Common interface (CI)	✓	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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