SAMSUNG

Samsung HAU8000 139.7 cm (55") 4K Ultra HD Smart TV Black 20 W

Brand : Samsung

Product name : HAU8000

Product code: HG55AU800EEXXU

- UHD Smart TV (Tizen)
- Compatible with Lynk Cloud and H-Browser
- 25.7mm Slim Depth
- Samsung TV Plus

55", 4K UHD 3840 x 2160, 60 Hz, LED, Crystal Processor 4K, PQI 2200, HDR10+, 2x 10 W, Tizen Samsung HAU8000. Display diagonal: 139.7 cm (55"), HD type: 4K Ultra HD, Display resolution: 3840 x 2160 pixels. Product colour: Black, Panel mounting interface: 200 x 200 mm. High Dynamic Range (HDR) technology: High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Operating system installed: Tizen, Backlight dimming technology: Local Dimming. Consumer Electronics Control (CEC): Anynet+. RMS rated power: 20 W

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Display

Display diagonal *	139.7 cm (55")
HD type *	4K Ultra HD
Display resolution *	3840 x 2160 pixels
Display technology *	LED
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°
Display diagonal (metric)	138 cm
Picture processing technology	Samsung Auto Motion Plus, Samsung Contrast Enhancer
Native refresh rate	60 Hz

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	200 x 200 mm

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 *	✔
Operating system installed	Tizen
Backlight dimming technology	Local Dimming
On Screen Display (OSD)	✔
Electronic Programme Guide (EPG)	✔
Auto power off	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
ConnectShare (HDD)	✔
ConnectShare (USB)	✔
Energy saving mode	✔

Ports & interfaces

RF ports quantity	2
Consumer Electronics Control (CEC)	Anynet+
Common interface (CI)	✔
Common interface Plus (CI+)	✔
Common interface Plus (CI+) version	1.4

Audio

Number of speakers	2
RMS rated power *	20 W

Network

Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Web browser	✔
Ethernet LAN *	✔

Power

Power consumption (typical) *	80 W
Power consumption (standby)	0.5 W
Power consumption (max)	160 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours	80 kWh
Energy consumption (HDR) per 1000 hours	132 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	1232.1 mm
Depth (with stand)	226.3 mm
Height (with stand)	748.8 mm
Weight (with stand)	15.8 kg
Width (without stand)	1232.1 mm
Depth (without stand)	25.7 mm

Performance		
Power on mode	✔	
Teletext function	✔	

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	✔	
Security mode	✔	

Ports & interfaces		
HDMI ports quantity *	1	
DVI port	✘	
Ethernet LAN (RJ-45) ports	1	
USB 2.0 ports quantity *	2	
Digital audio optical out	1	

Weight & dimensions	
Height (without stand)	708.8 mm
Weight (without stand)	15.5 kg

Packaging data	
Package width	1399 mm
Package depth	148 mm
Package height	846 mm
Package weight	20.5 kg

Packaging content	
Remote control included	✔
Remote control type	TM1640A
Cables included	AC, HDMI

Other features	
HID support	✔
Wi-Fi Direct	✔

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-C2, DVB-T2
Auto channel search	✔

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