

Samsung HBU8000 139.7 cm (55") 4K Ultra HD Smart TV Black 20 W

Brand : Samsung

Product family: HBU8000

Product code:
HG55BU800EUXEN

Product name : HBU8000



55", Crystal UHD 4K (3840 x 2160), Quantum Processor Lite, Dynamic Crystal Color, OTS Lite, HDMI, USB, LAN, Wi-Fi, Bluetooth, RJ12, 1232.1 x 708.8 x 25.7 mm
 Samsung HBU8000. 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, Bezel type: 3 Bezel-less. High Dynamic Range (HDR) technology: Dynamic Crystal, 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 *	139.7 cm (55")	Digital audio optical out	1
HD type *	4K Ultra HD	RF ports quantity	3
Display resolution *	3840 x 2160 pixels	RJ-12 ports quantity	1
Display technology *	LED	Consumer Electronics Control (CEC)	Anynet+
Screen shape	Flat	Common interface (CI)	✓
Native aspect ratio *	16:9	Common interface Plus (CI+)	✓
Motion interpolation technology	PQI (Picture Quality Index) 2200	Common interface Plus (CI+) version	1.4
Dynamic contrast ratio marketing name	Mega Contrast	Audio Return Channel (ARC)	✓
Viewing angle, horizontal	178°	Audio	
Viewing angle, vertical	178°	Number of speakers	2
Display diagonal (metric)	138 cm	RMS rated power *	20 W
Picture processing technology	Quantum Processor Lite, Samsung Auto Motion Plus, Samsung Contrast Enhancer	Audio decoders	Dolby MS12
Native refresh rate	60 Hz	Network	
Design		Wi-Fi *	✓
Product colour *	Black	Wi-Fi standards	Wi-Fi 5 (802.11ac)
VESA mounting *	✓	Bluetooth *	✓
Panel mounting interface	200 x 200 mm	Ethernet LAN *	✓
Bezel type	3 Bezel-less	Power	
Stand type	Legs stand	Power consumption (typical) *	88 W
Performance		Power consumption (standby)	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (max)	160 W
High Dynamic Range (HDR) technology	Dynamic Crystal, High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Energy efficiency class (SDR) *	G
Smart TV *	✓	Energy efficiency class (HDR) *	G
Backlight dimming technology	UHD Dimming	Energy consumption (SDR) per 1000 hours	88 kWh
On Screen Display (OSD)	✓	Energy consumption (HDR) per 1000 hours	130 kWh
Number of OSD languages	27	AC input voltage	220 - 240 V
Electronic Programme Guide (EPG)	✓	AC input frequency	50 - 60 Hz
Auto power off	✓	Energy efficiency scale	A to G
Hybrid Broadcast Broadband TV (HbbTV)	✓	Weight & dimensions	
		Width (with stand)	1232.1 mm
		Depth (with stand)	228.8 mm

Performance		Weight & dimensions	
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Height (with stand)	747.8 mm
ConnectShare (HDD)	✓	Weight (with stand)	15.8 kg
ConnectShare (USB)	✓	Width (without stand)	1232.1 mm
Energy saving mode	✓	Depth (without stand)	25.7 mm
Power on mode	✓	Height (without stand)	708.8 mm
Plug and Play	✓	Weight (without stand)	15.5 kg
Teletext function	✓	Packaging data	
Ambient mode	Yes	Package width	1399 mm
Eco sensor	✓	Package depth	148 mm
Dynamic Crystal Color technology	✓	Package height	846 mm
IPv6 support	✓	Package weight	20.1 kg
MBR support	✓	Package type	Box
Sound mirroring	✓	Packaging content	
Hospitality features		Remote control included	✓
Hospitality home menu	✓	Remote control type	TM2280E
Hotel channel list	✓	Smart Remote included	✓
Hospitality Plug and Play	✓	Cables included	AC, Data
My Channel function	✓	Mounting kit	✓
USB cloning	✓	Quick installation guide	✓
Subtitles function	✓	Desktop stand	✓
Alarm clock	✓	Other features	
Content management solution	Samsung LYNK Cloud, Samsung LYNK DRM	HID support	✓
Security mode	✓	Wi-Fi Direct	✓
Hotel mode	✓	TTX clock update (analogue)	✓
Ports & interfaces		TV tuner	
HDMI ports quantity *	3	Tuner type *	Analog & digital
DVI port	✗	Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Ethernet LAN (RJ-45) ports	1	Auto channel search	✓
USB 2.0 ports quantity *	2	Brand-specific features	
		Samsung technologies (AV/TV)	Ambient Mode, Contrast Enhancer, LED Clear Motion, Object Tracking Sound Lite



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Catalog Object Cloud



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