



## Samsung HG55BU800EU 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

**Brand :** Samsung

**Product code:** HG55BU800EUXU

**Product name :** HG55BU800EU

- UHD Smart TV ( Tizen )
  - Compatible with Lynk Cloud
  - Netflix integrated
  - 25.7mm Slim Depth
  - Samsung TV Plus
- 55", 3840 x 2160, Smart TV, 2 x USB, Ethernet (LAN), WiFi5, 88 W, 220-240 V, 50/60 Hz, 1232.1 x 747.8 x 228.8 mm, 15.8 kg
- Samsung HG55BU800EU. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat. Smart TV. Motion interpolation technology: LED Clear Motion, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	139.7 cm (55")	ConnectShare (USB)	✓
HD type *	4K Ultra HD	Ports & interfaces	
Display technology *	LED	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	USB 2.0 ports quantity *	2
Screen shape *	Flat	Digital audio optical out	1
Native aspect ratio *	16:9	RF ports quantity	1
Motion interpolation technology *	LED Clear Motion	Common interface (CI) *	✓
Dynamic contrast ratio marketing name	Mega Contrast	Common interface Plus (CI+) *	✓
Viewing angle, horizontal	178°	Common interface Plus (CI+) version	1.4
Viewing angle, vertical	178°	HDMI ports quantity *	1
Display resolution *	3840 x 2160 pixels	Consumer Electronics Control (CEC)	Anynet+
Display diagonal (metric)	138 cm	Remote (IR) output	1
TV tuner		Management features	
Tuner type *	Analog & digital	Voice guide	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Electronic Programme Guide (EPG)	✓
Auto channel search	✓	On Screen Display (OSD)	✓
Smart TV		Number of OSD languages	27
Smart TV *	✓	Hotel mode	✓
Internet TV *	✓	Auto power off	✓
Operating system installed *	Tizen	On/Off timer	✓
Sound mirroring	✓	Power	
Hybrid Broadcast Broadband TV (HbbTV)	✓	Power consumption (typical) *	88 W
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Power consumption (standby) *	0.5 W
Audio		Power consumption (max)	160 W
Number of speakers *	1	Energy efficiency class (SDR) *	G
RMS rated power *	20 W	Energy efficiency class (HDR) *	G
Network		Energy consumption (SDR) per 1000 hours *	88 kWh
Wi-Fi *	✓	Energy consumption (HDR) per 1000 hours *	130 kWh
Wi-Fi standards	Wi-Fi 5 (802.11ac)	AC input voltage	220-240 V
		AC input frequency	50/60 Hz

<b>Network</b>		<b>Power</b>	
Bluetooth *	✓	Energy saving mode	✓
Ethernet LAN *	✓	Energy efficiency scale	A to G
Bluetooth profiles	HID	<b>Brand-specific features</b>	
<b>Design</b>		Samsung technologies (AV/TV)	Mobile Mirroring, Object Tracking Sound
Product colour *	Black	<b>Weight &amp; dimensions</b>	
VESA mounting *	✓	Width (with stand)	1232.1 mm
Panel mounting interface	200 x 200 mm	Depth (with stand)	228.8 mm
Bezel type	3 Bezel-less	Height (with stand)	747.8 mm
Stand type	Legs stand	Weight (with stand)	15.8 kg
Stand colour	Black	Width (without stand)	1232.1 mm
<b>Performance</b>		Depth (without stand)	25.7 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Height (without stand)	708.8 mm
Teletext function	✓	Weight (without stand)	15.5 kg
Subtitles function	✓	<b>Packaging data</b>	
Ambient mode	Yes	Package width	1399 mm
Eco sensor	✓	Package depth	148 mm
Dynamic Crystal Color technology	✓	Package height	846 mm
Backlight dimming technology	UHD Dimming	Package weight	22 kg
Picture processing technology	Quantum Processor Lite, Samsung Auto Motion Plus, Samsung Contrast Enhancer	Package type	Box
High Dynamic Range (HDR) supported *	✓	<b>Packaging content</b>	
IPv6 support	✓	Desktop stand	✓
Plug and Play	✓	Mounting kit	✓
MBR support	✓	Cables included	AC
USB cloning	✓	Remote control included	✓
ConnectShare (HDD)	✓	Remote control type	TM2280E
		Smart Remote included	✓



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