

# SAMSUNG

## BU8000 Crystal UHD 4K Smart TV (2022)

Yourhomewillneverbethesame



43", 50", 55", 65", 75", 85"

### Top Features

- |                        |   |
|------------------------|---|
| 4K UHD Resolution      | Bring to life your favourite characters in beautiful detail with 4 times the pixels of Full HD. Life-like colour and contrast will reveal subtlety – even in dark cinematic scenes. |
| AirSlim Design         | The stylish AirSlim design makes this TV the perfect complement to any home. At just 26mm thin, it boasts an incredibly thin profile that is designed to blend in seamlessly.       |
| Smart Connectivity     | Samsung Smart Connectivity delivers a simple yet powerful smart TV experience. Connect compatible devices or tap into your favourite games, apps, and services. <sup>1</sup>        |
| Dynamic Crystal Colour | Dynamic Crystal Colour uses advanced phosphor technology to deliver an Ultra HD colour palette that's as rich and wonderful as nature itself. <sup>2</sup>                          |

<sup>1</sup>Internet required. Data and subscription charges may apply. Apps may be subject to change without notice. Available on Samsung 2022 TVs.  
<sup>2</sup>Picture quality will vary depending on quality and resolution of source content.

		43"	50"	55"	65"	75"	85"
Product	Product Category	LED	LED	LED	LED	LED	LED
	Model Number	HG43BU800AUXUE	HG50BU800AUXUE	HG55BU800AUXUE	HG65BU800AUXUE	HG75BU800AUXUE	HG85BU800AUXUE
Display	Screen Size	43"	50"	55"	65"	75"	85"
	Resolution	3,840 x 2,160					
Video	Picture Engine	Crystal Processor 4K					
	One Billion Colours	Yes	Yes	Yes	Yes	Yes	Yes
	Motion Rate	100	100	100	100	100	100
	HDR (High Dynamic Range)	HDR	HDR	HDR	HDR	HDR	HDR
	HDR 10+	Supported	Supported	Supported	Supported	Supported	Supported
	HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes	Yes	Yes
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Colour	Dynamic Crystal Colour	Dynamic Crystal Colour	Dynamic Crystal Colour	Dynamic Crystal Colour	Dynamic Crystal Colour	Dynamic Crystal Colour
	Viewing Angle	N/A	N/A	N/A	N/A	N/A	N/A
	Micro Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming
	Contrast Enhancer	Yes	Yes	Yes	Yes	Yes	Yes
	Auto Motion Plus	Yes	Yes	Yes	Yes	Yes	Yes
	Film Mode	Yes	Yes	Yes	Yes	Yes	Yes
	Filmmaker Mode	Yes	Yes	Yes	Yes	Yes	Yes
Brightness/Colour Detection	Brightness Detection	Brightness Detection	Brightness Detection	Brightness Detection	Brightness Detection	Brightness Detection	
Audio	Dolby Digital Plus	Yes	Yes	Yes	Yes	Yes	Yes
	Object Tracking Sound	OTS Lite					
	Q-Symphony	Yes (Requires Samsung Soundbar with Q-Symphony Support)					
	Sound Output (RMS)	20W	20W	20W	20W	20W	20W
	Speaker Type	2CH	2CH	2CH	2CH	2CH	2CH
	Woofer	N/A	N/A	N/A	N/A	N/A	N/A
	Bluetooth Audio	Yes	Yes	Yes	Yes	Yes	Yes
	Active Voice Amplifier	N/A	N/A	N/A	N/A	N/A	N/A
	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound
Smart Service	Samsung SMART TV	Smart	Smart	Smart	Smart	Smart	Smart
	Operating System	Tizen™	Tizen™	Tizen™	Tizen™	Tizen™	Tizen™
	Bixby	Yes	Yes	Yes	Yes	Yes	Yes
	Voice Interaction	N/A	N/A	N/A	N/A	N/A	N/A
	Far-Field Voice Interaction	N/A	N/A	N/A	N/A	N/A	N/A
	Alexa Built-in	Yes	Yes	Yes	Yes	Yes	Yes
	Google Assistant Built-in	Yes	Yes	Yes	Yes	Yes	Yes
	Works with Google Assistant	Yes	Yes	Yes	Yes	Yes	Yes
	Works With Alexa	Yes	Yes	Yes	Yes	Yes	Yes
	Samsung TV Plus	Yes	Yes	Yes	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes	Yes	Yes	Yes
	SmartThings App Support	Yes (requires Android 6.0 † or iPhone iOS 10.0 †)	Yes (requires Android 6.0 † or iPhone iOS 10.0 †)	Yes (requires Android 6.0 † or iPhone iOS 10.0 †)	Yes (requires Android 6.0 † or iPhone iOS 10.0 †)	Yes (requires Android 6.0 † or iPhone iOS 10.0 †)	Yes (requires Android 6.0 † or iPhone iOS 10.0 †)
	SmartThings Dashboard	Yes	Yes	Yes	Yes	Yes	Yes
	Gallery	N/A	N/A	N/A	N/A	N/A	N/A

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Smart Feature	TV to Mobile -Mirroring	N/A	N/A	N/A	N/A	N/A	N/A	
	Mobile to TV -Mirroring, DLNA	Yes (requires Android 6.0 † with Screen Cast capabilities or iPhone iOS 11.4 † with AirPlay 2 support)	Yes (requires Android 6.0 † with Screen Cast capabilities or iPhone iOS 11.4 † with AirPlay 2 support)	Yes (requires Android 6.0 † with Screen Cast capabilities or iPhone iOS 11.4 † with AirPlay 2 support)	Yes (requires Android 6.0 † with Screen Cast capabilities or iPhone iOS 11.4 † with AirPlay 2 support)	Yes (requires Android 6.0 † with Screen Cast capabilities or iPhone iOS 11.4 † with AirPlay 2 support)	Yes (requires Android 6.0 † with Screen Cast capabilities or iPhone iOS 11.4 † with AirPlay 2 support)	
	Tap View	Yes (requires Android 8.1 † with Screen Cast capabilities)	Yes (requires Android 8.1 † with Screen Cast capabilities)	Yes (requires Android 8.1 † with Screen Cast capabilities)	Yes (requires Android 8.1 † with Screen Cast capabilities)	Yes (requires Android 8.1 † with Screen Cast capabilities)	Yes (requires Android 8.1 † with Screen Cast capabilities)	
	Multi-View	N/A	N/A	N/A	N/A	N/A	N/A	
	Music Wall	N/A	N/A	N/A	N/A	N/A	N/A	
	Mobile Camera Support	N/A	N/A	N/A	N/A	N/A	N/A	
	Easy Setup	Yes	Yes	Yes	Yes	Yes	Yes	
	App Casting	Yes	Yes	Yes	Yes	Yes	Yes	
	Bluetooth Low Energy	Yes	Yes	Yes	Yes	Yes	Yes	
	WiFiDirect	Yes	Yes	Yes	Yes	Yes	Yes	
	TV Sound to Mobile	Yes (requires Android 6.0 † with or iPhone iOS 11.4 † with Smartthings App Support)	Yes (requires Android 6.0 † with or iPhone iOS 11.4 † with Smartthings App Support)	Yes (requires Android 6.0 † with or iPhone iOS 11.4 † with Smartthings App Support)	Yes (requires Android 6.0 † with or iPhone iOS 11.4 † with Smartthings App Support)	Yes (requires Android 6.0 † with or iPhone iOS 11.4 † with Smartthings App Support)	Yes (requires Android 6.0 † with or iPhone iOS 11.4 † with Smartthings App Support)	
	Sound Mirroring	Yes	Yes	Yes	Yes	Yes	Yes	
	Ambient Mode	N/A	N/A	N/A	N/A	N/A	N/A	
	Wireless Dex	Yes (Requires Samsung S10 and higher)						
	Web Service	Microsoft 365 (Subscription required)						
	Game Feature	Auto Game Mode (ALLM)	Yes	Yes	Yes	Yes	Yes	Yes
Game Motion Plus		N/A	N/A	N/A	N/A	N/A	N/A	
Dynamic Black EQ		N/A	N/A	N/A	N/A	N/A	N/A	
Surround Sound		N/A	N/A	N/A	N/A	N/A	N/A	
Ultrawide Game View		N/A	N/A	N/A	N/A	N/A	N/A	
Freesync		N/A	N/A	N/A	N/A	N/A	N/A	
Tuner/Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)						
	Analog Tuner	Yes	Yes	Yes	Yes	Yes	Yes	
	CI (Common Interface)	N/A	N/A	N/A	N/A	N/A	N/A	
	Data Broadcasting	HbbTV 2.0.1	HbbTV2.0.1	HbbTV 2.0.1	HbbTV 2.0.1	HbbTV 2.0.1	HbbTV 2.0.1	
Connectivity	HDMI	3	3	3	3	3	3	
	USB	2	2	2	2	2	2	
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	N/A	N/A	N/A	
	Composite In (AV)	N/A	N/A	N/A	N/A	N/A	N/A	
	Ethernet (LAN)	Yes	Yes	Yes	Yes	Yes	Yes	
	Audio Out (Mini Jack)	N/A	N/A	N/A	N/A	N/A	N/A	
	Digital Audio Out (Optical)	1	1	1	1	1	1	
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0						
	Ex-Link ( RS-232C)	N/A	N/A	N/A	N/A	N/A	N/A	
	HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes	Yes	Yes	
	eARC	Yes (HDMI 2)						
	HDMI Quick Switch	Yes	Yes	Yes	Yes	Yes	Yes	
	WiFi	Yes (WiFi5)						
	Bluetooth	Yes (BT5.2)						
Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes	Yes		

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Design	Design	AirSlim	AirSlim	AirSlim	AirSlim	AirSlim	AirSlim
	Bezel Type	3 Bezel-less					
	Slim Type	Slim look					
	Front Colour	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
	Stand Type	FLOAT LIFT					
	Stand Colour	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
Additional Feature	Auto Rotation	N/A	N/A	N/A	N/A	N/A	N/A
	9:16 Screen Support	N/A	N/A	N/A	N/A	N/A	N/A
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes	Yes
	Connect Share™ (HDD)	Yes	Yes	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes	Yes	Yes
	Extended PVR	N/A	N/A	N/A	N/A	N/A	N/A
	OSD Language	Local Languages					
	Picture-In-Picture	N/A	N/A	N/A	N/A	N/A	N/A
	BT HID Built-in	Yes	Yes	Yes	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes	Yes	Yes	Yes
	Time Shift	N/A	N/A	N/A	N/A	N/A	N/A
	One Connect Box	N/A	N/A	N/A	N/A	N/A	N/A
	IPv6 Support	Yes	Yes	Yes	Yes	Yes	Yes
	MBR Support	Yes	Yes	Yes	Yes	Yes	Yes
Accessibility	Voice Guide	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish
	Learn TV Remote / Learn Menu Screen	AU English, French, Spanish					
	Others	Enlarge / High Contras / Colour Inversion / Grayscale / Sign Language Zoom / Multi-output Audio / Slow Button Repeat /Picture Off	Enlarge / High Contras / Colour Inversion / Grayscale / Sign Language Zoom / Multi-output Audio / Slow Button Repeat /Picture Off	Enlarge / High Contras / Colour Inversion / Grayscale / Sign Language Zoom / Multi-output Audio / Slow Button Repeat /Picture Off	Enlarge / High Contras / Colour Inversion / Grayscale / Sign Language Zoom / Multi-output Audio / Slow Button Repeat /Picture Off	Enlarge / High Contras / Colour Inversion / Grayscale / Sign Language Zoom / Multi-output Audio / Slow Button Repeat /Picture Off	Enlarge / High Contras / Colour Inversion / Grayscale / Sign Language Zoom / Multi-output Audio / Slow Button Repeat /Picture Off
Power & Eco Solution	Power Supply	AC220-240V 50/60Hz					
	Power Consumption (Max)	130 W	140 W	160 W	205 W	255 W	310 W
	Power Consumption (Stand-by)	0.5 W					
	Power Consumption (Energy Saving Mode)	N/A	N/A	N/A	N/A	N/A	N/A
	Power Consumption (Typical)	73.0 W	94.0 W	113.0 W	119.0 W	157.0 W	202.0 W
	Yearly Power Consumption (EU standard)	270 kWh	346 kWh	416 kWh	437 kWh	576 kWh	740 kWh
	Eco Sensor	Yes	Yes	Yes	Yes	Yes	Yes
	Energy Efficiency Class	4	4	4	5	5	5
	Auto Power Off	Yes	Yes	Yes	Yes	Yes	Yes
Dimension	Package Size (WxHxD)	1093 x 677 x 129 mm	1246 x 771 x 137 mm	1399 x 846 x 148 mm	1612 x 950 x 164 mm	1834 x 1110 x 190 mm	2075 x 1237 x 220 mm
	Set Size with Stand (WxHxD)	965.5 x 599 x 205.6 mm	1118.3 x 683.6 x 228.8 mm	1232.1 x 747.8 x 228.8 mm	1450.9 x 869.6 x 281.8 mm	1676.7 x 1005.5 x 340.4 mm	1900.9 x 1129.1 x 396.6 mm
	Set Size without Stand (WxHxD)	965.5 x 559.9 x 25.7 mm	1118.3 x 644.6 x 25.7 mm	1232.1 x 708.8 x 25.7 mm	1450.9 x 831.9 x 25.7 mm	1676.7 x 960.3 x 26.6 mm	1900.9 x 1086.2 x 26.9 mm
	Stand (Basic) (WxD)	683.5 x 205.6 mm	764.2 x 228.8 mm	904.1 x 228.8 mm	1085.5 x 281.8 mm	1269.6 x 340.4 mm	1430 x 396.6 mm
	Stand (Minimum) (WxD)	N/A	N/A	N/A	N/A	1049.8 x 340.4 mm	1129.8 x 396.6 mm
	VESA Spec	200 x 200 mm	200 x 200 mm	200 x 200 mm	400 x 300 mm	400 x 400 mm	600 x 400 mm

		43"	50"	55"	65"	75"	85"
Weight		11.9 kg	16 kg	22 kg	28.3 kg	42.3 kg	55.3 kg
	Set Weight with Stand	8.7 kg	11.8 kg	15.8 kg	21.3 kg	32 kg	42.5 kg
	Set Weight without Stand	8.4 kg	11.5 kg	15.5 kg	20.9 kg	31.4 kg	41.5 kg
Accessory	Remote Controller Model	TM2280E	TM2280E	TM2280E	TM2280E	TM2280E	TM2280E
	Batteries (for Remote Control)	N/A	N/A	N/A	N/A	N/A	N/A
	Samsung Smart Control (Included)	Yes	Yes	Yes	Yes	Yes	Yes
	Slim Fit Wall-mount Support	Yes	Yes	Yes	Yes	Yes	Yes
	Optional Stand Support (Y20 Studio)	N/A	Yes	Yes	Yes	N/A	N/A
	Optional One Connect Cable Support	N/A	N/A	N/A	N/A	N/A	N/A
	Mini Wall Mount Support	Yes	Yes	Yes	Yes	N/A	N/A
	VesaWall Mount Support	Yes	Yes	Yes	Yes	Yes	Yes
	User Manual	Yes	Yes	Yes	Yes	Yes	Yes
	E-Manual	Yes	Yes	Yes	Yes	Yes	Yes
Power Cable	Yes	Yes	Yes	Yes	Yes	Yes	