

**SAMSUNG**

**Crystal UHD 4K Smart TV - AU8000 (2021)**

**The crystal clear choice**



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

**Top  
Features**

4K UHD  
Resolution

Life-like colour and contrast brings to life your favourite characters in beautiful detail – even in dark scenes.

AirSlim Design

The AirSlim design makes for one streamlined and stylish TV. With an incredibly thin profile and built-in cable management to help reduce clutter, all eyes will be on the action.

Smart  
Connectivity

From setup to streaming, Samsung Smart TVs allow you to easily connect and navigate different compatible devices and apps.

		43"	50"	55"	65"	75"	85"	
Product	Product Category	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV	
	Model Number	UA43AU8000WXXY	UA50AU8000WXXY	UA55AU8000WXXY	UA65AU8000WXXY	UA75AU8000WXXY	UA85AU8000WXXY	
Display	Screen Size	Inch	43"	50"	55"	65"	75"	85"
	Resolution		3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
Video	Picture Engine		Crystal Processor 4K	Crystal Processor 4K	Crystal Processor 4K	Crystal Processor 4K	Crystal Processor 4K	Crystal Processor 4K
	Motion Rate	Hz	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
	Wide 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
	Auto Depth Enhancer		N/A	N/A	N/A	N/A	N/A	N/A
	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
	Natural Mode Support		Yes	Yes	Yes	Yes	Yes	Yes
Audio	Dolby Digital Plus		Yes	Yes	Yes	Yes	Yes	
	Dolby 5.1 Decoder		N/A	N/A	N/A	N/A	N/A	
	Object Tracking Sound		N/A	N/A	N/A	N/A	N/A	
	Q-Symphony		Q-Symphony	Q-Symphony	Q-Symphony	Q-Symphony	Q-Symphony	
	Sound Output (RMS)		20W	20W	20W	20W	20W	
	Speaker Type		2CH	2CH	2CH	2CH	2CH	
	Woofer		N/A	N/A	N/A	N/A	N/A	
	Multiroom Link		Yes	Yes	Yes	Yes	Yes	
	Bluetooth Audio		Yes	Yes	Yes	Yes	Yes	
Smart Service	Samsung SMART TV		Smart	Smart	Smart	Smart	Smart	
	Operating System		Tizen™	Tizen™	Tizen™	Tizen™	Tizen™	
	Bixby		Yes	Yes	Yes	Yes	Yes	
	Far-Field Voice Interaction		N/A	N/A	N/A	N/A	N/A	
	Multi Voice Assistant		Yes	Yes	Yes	Yes	Yes	
	Works with Google Assistant		Yes	Yes	Yes	Yes	Yes	
	Works With Alexa		Yes	Yes	Yes	Yes	Yes	
	TV Plus		Yes	Yes	Yes	Yes	Yes	
	Web Browser		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		N/A	N/A	N/A	N/A	N/A	N/A
	Samsung Health		N/A	N/A	N/A	N/A	N/A	N/A
	Gallery		Yes	Yes	Yes	Yes	Yes	Yes

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Convergence	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)
	Digital Butler	N/A	N/A	N/A	N/A	N/A	N/A
	Multi-View	N/A	N/A	N/A	N/A	N/A	N/A
	Music Wall	Yes	Yes	Yes	Yes	Yes	Yes
	Remote Access	Basic (support and stability may vary by PC)	Basic (support and stability may vary by PC)	Basic (support and stability may vary by PC)	Basic (support and stability may vary by PC)	Basic (support and stability may vary by PC)	Basic (support and stability may vary by PC)
	Bluetooth Low Energy	Yes	Yes	Yes	Yes	Yes	Yes
	WiFi Direct	Yes	Yes	Yes	Yes	Yes	Yes
	TV Sound to Mobile	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†)
	Sound Mirroring	Yes	Yes	Yes	Yes	Yes	Yes
Game Feature	Auto Game Mode (ALLM)	N/A	N/A	N/A	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
	Super Ultra Wide Game View	N/A	N/A	N/A	N/A	N/A	N/A
	Game Bar	N/A	N/A	N/A	N/A	N/A	N/A
	HGiG	N/A	N/A	N/A	Yes	Yes	Yes
Tuner/ Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)
	Analog Tuner	Yes	Yes	Yes	Yes	Yes	Yes
	2 Tuner	N/A	N/A	N/A	N/A	N/A	N/A
	Data Broadcasting	HbbTV 2.0.2	HbbTV 2.0.2	HbbTV 2.0.2	HbbTV 2.0.2	HbbTV 2.0.2	HbbTV 2.0.2
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)	1	1	1	1	1	1
	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	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	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	Yes	Yes	Yes	Yes	Yes
	HDMI Quick Switch	Yes	Yes	Yes	Yes	Yes	Yes
	WiFi	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)
	Bluetooth	Yes (BT5.2)	Yes (BT4.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes	Yes

		43"	50"	55"	65"	75"	85"
Design	Design	AirSlim	AirSlim	AirSlim	AirSlim	AirSlim	AirSlim
	Bezel Type	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less
	Slim Type	Slim look	Slim look	Slim look	Slim look	Slim look	Slim look
	Front Colour	Black	Black	Black	Black	Black	Black
	Stand Type	Float Lift	Float Lift	Float Lift	Float Lift	Float Lift	Float Lift
	Stand Colour	Black	Black	Black	Black	Black	Black
Additional Features	Adaptive Picture	N/A	N/A	N/A	N/A	N/A	N/A
	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
	AI Upscale	N/A	N/A	N/A	N/A	N/A	N/A
	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode
	Brightness/Colour Detection	Brightness Detection	Brightness Detection	Brightness Detection	Brightness Detection	Brightness Detection	Brightness Detection
	Accessibility - Voice Guide	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish
	Accessibility - Learn TV Remote / Learn Menu Screen	AU English, French, Spanish	AU English, French, Spanish	AU English, French, Spanish	AU English, French, Spanish	AU English, French, Spanish	AU English, French, Spanish
	Accessibility - Others	Enlarge / High Contrast / Multi-output Audio / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat	Enlarge / High Contrast / Multi-output Audio / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat	Enlarge / High Contrast / Multi-output Audio / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat	Enlarge / High Contrast / Multi-output Audio / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat	Enlarge / High Contrast / Multi-output Audio / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat	Enlarge / High Contrast / Multi-output Audio / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat
	Digital Clean View	Yes	Yes	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes	Yes
	Auto Power Off	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
	Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus)	Yes (Auto Game Mode (ALLM), Game Motion Plus)	Yes (Auto Game Mode (ALLM))	N/A	N/A	N/A
	PC on TV	N/A	N/A	N/A	Basic	Basic	Basic
	Wireless Dex	N/A	N/A	N/A	Yes (Compatible devices vary)	Yes (Compatible devices vary)	Yes (Compatible devices vary)
Web Service	N/A	N/A	N/A	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)	Microsoft 365 (Subscription required)	
FreeSync	N/A	N/A	N/A	N/A	N/A	N/A	
G-Sync	N/A	N/A	N/A	N/A	N/A	N/A	
Filmmaker Mode (FMM)	Yes	Yes	Yes	Yes	Yes	Yes	
OSD Language	Local Languages	Local Languages	Local Languages	Local Languages	Local Languages	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	
IPv6 Support	Yes	Yes	Yes	Yes	Yes	Yes	
MBR Support	Yes	Yes	Yes	Yes	Yes	Yes	

Product Overview			43"	50"	55"	65"	75"	85"
Eco Feature	Eco Sensor		Yes	Yes	Yes	Yes	Yes	Yes
	Energy Efficiency Class		4	4	4	5	5	5
Power	Power Supply	Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Power Consumption (Max)	W	130 W	140 W	160 W	205 W	255 W	310 W
	Power Consumption (Stand-by)	W	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W
	Power Consumption (Energy Saving Mode)		N/A	N/A	N/A	N/A	N/A	N/A
	Power Consumption (Typical)	W	70.0 W	92.0 W	111.0 W	117.0 W	155.0 W	199.0 W
	Peak Luminance Ratio		N/A	N/A	N/A	N/A	N/A	N/A
	Yearly Power Consumption (EU standard)	kWh	259 kWh	339 kWh	408 kWh	430 kWh	569 kWh	729 kWh
Dimensions	Package Size (WxHxD)	mm	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)	mm	965.5 x 599.8 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 871.0 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)	mm	965.5 x 559.8 x 25.7 mm	1118.3 x 644.5 x 25.7 mm	1232.1 x 708.8 x 25.7 mm	1450.9 x 831.8 x 25.7 mm	1676.7 x 960.3 x 26.6 mm	1900.9 x 1086.1 x 26.9 mm
	Stand (Basic) (WxD)	mm	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)	mm	N/A	N/A	N/A	N/A	1049.8 x 340.4 mm	1129.8 x 396.6 mm
	VESA Spec	mm	N/A	N/A	N/A	400 x 300 mm	400 x 400 mm	600 x 400 mm
Weight	Package Weight	kg	12.1 kg	16.4 kg	22.5 kg	28.8 kg	43.6 kg	56.4 kg
	Set Weight with Stand	kg	8.9 kg	12.2 kg	16.2 kg	21.8 kg	33.3 kg	43.6 kg
	Set Weight without Stand	kg	8.4 kg	11.5 kg	15.5 kg	20.9 kg	32.1 kg	41.5 kg
Accessory	Remote Controller Model		TM2180A	TM2180A	TM2180A	TM2180A	TM2180A	TM2180A
	Batteries (for Remote Control)		Yes	Yes	Yes	Yes	Yes	Yes
	Samsung Smart Control (Included)		Yes	Yes	Yes	Yes	Yes	Yes
	Slim Fit Wall-mount Support		N/A	Yes	Yes	Yes	Yes	Yes
	Optional Stand Support (Y20 Studio)		Yes	Yes	Yes	Yes	N/A	N/A
	Vesa Wall 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