SAMSUNG

TU8000 Crystal UHD 4K Smart TV (2020)

Exceptional. Elegant. Effortless.

43", 50", 55", 65", 75", 82"

Top Features		
	Smart Connectivity	From setup to streaming, the Crystal UHD 4K Smart TV allows you to easily navigate different devices & apps.*
	One Remote Control	Easily control all of your compatible devices with Samsung's One Remote Control and get quick access to your favourite things like Netflix, YouTube, Xbox or a Soundbar with Smart Hub.^
	Ambient Mode	Transform your blank screen into a beautiful photo wall or display when you're not watching it. Lay out multiple photos in a beautiful collage or place them in a slide show to share even more memories.#

			43"	50"	55"	65"	75"	82"
Product	Product Category		Crystal UHD TV	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV
	Model Number		UA43TU8000WXXY	UA50TU8000WXXY	UA55TU8000WXXY	UA65TU8000WXXY	UA75TU8000WXXY	UA82TU8000WXXY
EAN	EAN		8806090320781	8806090320798	8806090323171	8806090320828	8806090323218	8806090414404
Display	Screen Size	Inch	43"	50"	55"	65"	75"	82"
	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	100Hz	100Hz	100Hz	100Hz	100Hz	100Hz
	HDR (High Dynamic Range)		HDR	HDR	HDR	HDR	HDR	HDR
	HDR 10+		Yes	Yes	Yes	Yes	Yes	Yes
	HLG (Hybrid Log Gamma)		Yes	Yes	Yes	Yes	Yes	Yes
	Contrast		Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Colour		PurColor	PurColor	PurColor	PurColor	PurColor	PurColor
	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
	Natural Mode Support		Yes	Yes	Yes	Yes	Yes	Yes
Audio	Dolby Digital Plus		Yes	Yes	Yes	Yes	Yes	Yes
	Object Tracking Sound		N/A	N/A	N/A	N/A	N/A	N/A
	Q-Symphony		N/A	N/A	N/A	N/A	N/A	N/A
	Dialog Enhancement		Yes	Yes	Yes	Yes	Yes	Yes
	Sound Output (RMS)		20W	20W	20W	20W	20W	20W
	Speaker Type		2CH	2CH	2CH	2CH	2CH	2CH
	Multiroom Link		Yes	Yes	Yes	Yes	Yes	Yes
	Bluetooth Audio		Yes	Yes	Yes	Yes	Yes	Yes
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
	Multi Voice Assistant		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
	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		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)
	Multi-View	N/A	N/A	N/A	N/A	N/A	N/A
	Sound Wall	N/A	N/A	N/A	N/A	N/A	N/A
	Remote Access	Yes (support and stability may vary by PC)	Yes (support and stability may vary by PC)	Yes (support and stability may vary by PC)	Yes (support and stability may vary by PC)	Yes (support and stability may vary by PC)	Yes (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
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
	CI (Common Interface)	N/A	N/A	N/A	N/A	N/A	N/A
	Data Broadcasting	HbbTV1.5	HbbTV1.5	HbbTV1.5	HbbTV1.5	HbbTV1.5	HbbTV1.5
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
	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 (BT4.2)	Yes (BT4.2)	Yes (BT4.2)	Yes (BT4.2)	Yes (BT4.2)	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes	Yes

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Design	Design	New Boundless	New Boundless	New Boundless	New Boundless	New Boundless	New Boundless
	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	Slim Feet	Slim Feet	Slim Feet	Slim Feet	Slim Feet	Slim Feet
	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 Streaming	N/A	N/A	N/A	N/A	N/A	N/A
	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 / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area
	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), Game Motion Plus)	Yes (Auto Game Mode (ALLM), Game Motion Plus)	Yes (Auto Game Mode (ALLM), Game Motion Plus)	Yes (Auto Game Mode (ALLM), Game Motion Plus)
	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
	OSD Language	Local Languages	Local Languages	Local Languages	Local Languages	Local Languages	Local Languages
	BT HID Built-in	Yes	Yes	Yes	Yes	Yes (support may vary by device)	Yes (support may vary by device)
	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

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Eco Feature	Eco Sensor		Yes	Yes	Yes	Yes	Yes	Yes
	Energy Efficiency Class		4	4	4.5	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	125 W	140 W	145 W	195 W	250 W	265 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	69 W	91 W	102 W	116 W	154 W	183 W
	Peak Luminance Ratio		N/A	N/A	N/A	N/A	N/A	N/A
	Yearly Power Consumption (EU standard)	kWh	255 kWh	335 kWh	375 kWh	426 kWh	565 kWh	671 kWh
Dimensions	Package Size (WxHxD)	mm	1081 x 670 x 143 mm	1264 x 780 x 150 mm	1386 x 843 x 158 mm	1606 x 963 x 184 mm	1840 x 1118 x 198 mm	2033 x 1209 x 260 mm
	Set Size with Stand (WxHxD)	mm	963.9 x 627.8 x 192.5 mm	1116.8 x 719.1 x 250.2 mm	1230.5 x 783.3 x 250.2 mm	1449.4 x 906.6 x 282.1 mm	1673.2 x 1047.9 x 341.1 mm	1829.9 x 1148.2 x 392.2 mm
	Set Size without Stand (WxHxD)	mm	963.9 x 558.9 x 59.6 mm	1116.8 x 644.2 x 59.9 mm	1230.5 x 707.2 x 59.9 mm	1449.4 x 830.3 x 59.9 mm	1673.2 x 958.2 x 59.9 mm	1829.9 x 1045 x 59.9 mm
	Stand (Basic) (WxD)	mm	841.7 x 192.5 mm	1009.8 x 250.2 mm	1030.1 x 250.2 mm	1185.5 x 282.1 mm	1426.5 x 341.1 mm	1660.2 x 392.2 mm
	Stand (Minimum) (WxD)		N/A	N/A	N/A	N/A	N/A	1357.4 x 392.2 mm
Weight	Package Weight	kg	11.8 kg	16 kg	19.5 kg	28.6 kg	41.9 kg	52.6 kg
	Set Weight with Stand	kg	8.3 kg	11.6 kg	14.2 kg	20.9 kg	30.8 kg	38.9 kg
	Set Weight without Stand	kg	8.1 kg	11.4 kg	13.9 kg	20.6 kg	30.4 kg	37.7 kg
Accessory	Remote Controller Model		TM2050A	TM2050A	TM2050A	TM2050A	TM2050A	TM2050A
	Batteries (for Remote Control)		Yes	Yes	Yes	Yes	Yes	Yes
	Samsung Smart Control (Included)		Yes	Yes	Yes	Yes	Yes	Yes
	Optional Stand Support (Y20 Studio)		N/A	Yes	Yes	Yes	N/A	N/A
	Mini Wall Mount Support		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