

SAMSUNG



TU8000 Crystal UHD 4K Smart TV (2020)

Exceptional. Elegant. Effortless.

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.#

* Internet required. Data and subscription charges may apply. Apps may be subject to change without notice.

^ Compatible only with selected devices. Please see samsung.com/au/oneremote for more details. Internet required. Data and subscription charges may apply. Apps may be subject to change.

Background feature accuracy may vary based on TV location, dependent on wall designs, patterns, and/or colours.

TV Size Specifications					
	43"	50"	55"	65"	75"
Product					
Product Category	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV	Crystal UHD TV
Model Number	UA43TU8000WXXY	UA50TU8000WXXY	UA55TU8000WXXY	UA65TU8000WXXY	UA75TU8000WXXY
EAN/Barcode	8806090320781	8806090320798	8806090323171	8806090320828	8806090323218
Display					
Screen Size (In)	43	50	55	65	75
Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3840 x 2160	3,840 x 2,160
Eco Feature					
Energy Efficiency Class	4	4	4.5	5	5
Power					
Power Supply (Hz)	AC220-240V 50/60	AC220-240V 50/60	AC220-240V 50/60	AC220-240V 50/60	AC220-240V 50/60
Power Consumption (Max) (W)	125	140	145	195	250
Power Consumption (Stand-by) (W)	0.5	0.5	0.5	0.5	0.5
Power Consumption (Energy Saving Mode)	N/A	N/A	N/A	N/A	N/A
Power Consumption (Typical) (W)	69	91	102	116	154
Peak Luminance Ratio	N/A	N/A	N/A	N/A	N/A
Yearly Power Consumption (EU standard) (kWh)	255	335	375	426	565
Dimensions					
Package Size (WxHxD) (mm)	1081 x 670 x 143	1264 x 780 x 150	1386 x 843 x 158	1606 x 963 x 184	1840 x 1118 x 198
Set Size with Stand (WxHxD) (mm)	963.9 x 627.8 x 192.5	1116.8 x 719.1 x 250.2	1230.5 x 783.3 x 250.2	1449.4 x 906.6 x 282.1	1673.2 x 1047.9 x 341.1
Set Size without Stand (WxHxD) (mm)	963.9 x 558.9 x 59.6	1116.8 x 644.2 x 59.9	1230.5 x 707.2 x 59.9	1449.4 x 830.3 x 59.9	1673.2 x 958.2 x 59.9
Stand (Basic) (WxD) (mm)	841.7 x 192.5	1009.8 x 250.2	1030.1 x 250.2	1185.5 x 282.1	1426.5 x 341.1
Stand (Minimum) (WxD) (mm)	N/A	N/A	N/A	N/A	N/A
Weight					
Package Weight (kg)	11.8	16	19.5	28.6	41.9
Set Weight with Stand (kg)	8.3	11.6	14.2	20.9	30.8
Set Weight without Stand (kg)	8.1	11.4	13.9	20.6	30.4

Video	Picture Engine	Crystal Processor 4K
	Motion Rate	Hz 100
	HDR (High Dynamic Range)	HDR
	HDR 10+	Yes
	HLG (Hybrid Log Gamma)	Yes
	Contrast	Mega Contrast
	Colour	PurColor
	Micro Dimming	UHD Dimming
	Contrast Enhancer	Yes
	Auto Motion Plus	Yes
	Film Mode	Yes
	Natural Mode Support	Yes
Audio	Dolby Digital Plus	Yes
	Object Tracking Sound	N/A
	Q-Symphony	N/A
	Dialog Enhancement	Yes
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Multiroom Link	Yes
Smart Service	Bluetooth Audio	Yes
	Samsung SMART TV	Smart
	Operating System	Tizen™
	Bixby	Yes
	Multi Voice Assistant	Yes
	Works with Google Assistant	Yes
	Works With Alexa	Yes
	Web Browser	Yes
	SmartThings App Support	Yes (requires Android 6.0↑ or iPhone 6 iOS 10.0↑)
	SmartThings Dashboard	N/A
	Gallery	Yes

Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes (requires Android 6.0↑ with Screen Cast capabilities)
	Tap View	Yes
	Multi-View	N/A
	Sound Wall	N/A
	Remote Access	Yes
	Bluetooth Low Energy	Yes
	WiFi Direct	Yes
	TV Sound to Mobile	Yes
	Sound Mirroring	Yes
Tuner/Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)
	Analog Tuner	Yes
	2 Tuner	N/A
	CI (Common Interface)	N/A
	Data Broadcasting	HbbTV1.5
	TV Key	Yes
Connectivity	HDMI	3
	USB	2
	Component In (Y/Pb/Pr)	N/A
	Composite In (AV)	1
	Ethernet (LAN)	Yes
	Audio Out (Mini Jack)	N/A
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0
	HDMI A / Return Ch. Support	Yes
	eARC	Yes
	HDMI Quick Switch	Yes
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes
Design	Design	New Boundless
	Bezel Type	3 Bezel-less
	Slim Type	Slim look
	Front Color	BLACK
	Stand Type	SLIM FEET
	Stand Color	BLACK

Additional Features	Adaptive Picture	N/A
	Active Voice Amplifier	N/A
	Adaptive Sound	Adaptive Sound
	AI Streaming	N/A
	AI Upscale	N/A
	Ambient Mode	Ambient Mode
	Brightness/Color Detection	Brightness Detection
	Accessibillity - Voice Guide	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish
	Accessibility - Learn TV Remote / Learn Menu Screen	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
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Caption (Subtitle)	Yes
	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus)
	Freesync	N/A
	G-SYNC	N/A
	OSD Language	Local Languages
	BT HID Built-in	Yes
	USB HID Support	Yes
	Teletext (TTX)	Yes
	IPv6 Support	Yes
	MBR Support	Yes
Eco Feature	Eco Sensor	Yes
Accessory	Remote Controller Model	TM2050A
	Batteries (for Remote Control)	Yes
	Samsung Smart Control (Included)	Yes
	Optional Stand Support (Y20 Studio)	Yes
	Mini Wall Mount Support	Yes
	Vesa Wall Mount Support	Yes
	User Manual	Yes
	E-Manual	Yes
	Power Cable	Yes