

SAMSUNG

Q950T QLED 8K Smart TV (2020)

Experience the power of a future beyond all boundaries



65", 75", 85"

Top Features

Infinity Display

With infinity Display there are virtually no borders to your viewing. Just pure, ultra-high definition entertainment. At the right viewing distance, the TV frame almost disappears - leaving nothing but picture right to the edge.

8K Resolution

Our newest generation 8K technology lets you truly immerse yourself in our clearest most detailed big screen picture ever.* See it and you'll believe it.

8K AI Upscaling

QLED 8K AI Upscaling uses the power of machine learning to analyse and upscale your favourite content to 8K resolution, so you'll get the best out of your TV, regardless of the limited availability of native 8K content.*

* Native 8K content availability is very limited. Picture quality of upscaled content will vary depending on the quality and resolution of source content.

			65"	75"	85"
Product	Product Category		QLED	QLED	QLED
	Series		9	9	9
	Model Number		QA65Q950TSWXXY	QA75Q950TSWXXY	QA85Q950TSWXXY
EAN	EAN		8806090392948	8806090392955	8806090392962
Display	Screen Size	Inch	65"	75"	85"
	Resolution		7,680 x 4,320	7,680 x 4,320	7,680 x 4,320
	Ultra Black		Yes	Yes	Yes
Video	Picture Engine		Quantum Processor 8K	Quantum Processor 8K	Quantum Processor 8K
	Motion Rate	Hz	200Hz	200Hz	200Hz
	HDR (High Dynamic Range)		HDR	HDR	HDR
	HDR 10+		Yes	Yes	Yes
	HLG (Hybrid Log Gamma)		Yes	Yes	Yes
	Contrast		Direct Full Array Elite	Direct Full Array Elite	Direct Full Array Elite
	Colour		Quantum Dot Colour	Quantum Dot Colour	Quantum Dot Colour
	Dual LED		N/A	N/A	N/A
	Viewing Angle		Ultra Viewing Angle	Ultra Viewing Angle	Ultra Viewing Angle
	Micro Dimming		Ultimate 8K Dimming Pro	Ultimate 8K Dimming Pro	Ultimate 8K Dimming Pro
	Local Dimming		Yes	Yes	Yes
	Contrast Enhancer		Yes	Yes	Yes
	Auto Motion Plus		Yes	Yes	Yes
	Film Mode		Yes	Yes	Yes
	Natural Mode Support		Yes	Yes	Yes
Audio	Dolby Digital Plus		Yes	Yes	Yes
	Dolby 5.1 Decoder		Yes	Yes	Yes
	Object Tracking Sound		Object Tracking Sound +	Object Tracking Sound +	Object Tracking Sound +
	Samsung Symphony		Yes	Yes	Yes
	Dialog Enhancement		Yes	Yes	Yes
	Sound Output (RMS)		70W	70W	70W
	Speaker Type		4.2.2CH	4.2.2CH	4.2.2CH
	Woofer		Yes	Yes	Yes
	Multiroom Link		Yes	Yes	Yes
Bluetooth Audio		Yes	Yes	Yes	

		65"	75"	85"
Smart Service	Samsung SMART TV	Smart	Smart	Smart
	Operating System	Tizen™	Tizen™	Tizen™
	Bixby	Yes	Yes	Yes
	Far-Field Voice Interaction	Yes	Yes	Yes
	Multi Voice Assistant	Yes	Yes	Yes
	Works with Google Assistant	Yes	Yes	Yes
	Works With Alexa	Yes	Yes	Yes
	Web Browser	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↑)
	SmartThings Dashboard	Yes	Yes	Yes
	Gallery	Yes	Yes	Yes
Convergence	TV to Mobile - Mirroring	Yes (requires Android 6.0↑)	Yes (requires Android 6.0↑)	Yes (requires Android 6.0↑)
	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)
	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)
	Multi-View	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)
	Sound Wall	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)
	360 Video Player	Yes	Yes	Yes
	360 Camera Support	Yes	Yes	Yes
	Bluetooth Low Energy	Yes	Yes	Yes
	WiFi Direct	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↑)
	Sound Mirroring	Yes	Yes	Yes
Tuner/Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)	DVB-T(T2 Ready)	DVB-T(T2 Ready)
	Analog Tuner	Yes	Yes	Yes
	2 Tuner	N/A	N/A	N/A
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	HbbTV 1.5	HbbTV 1.5	HbbTV 1.5
Connectivity	HDMI	4	4	4
	USB	3	3	3
	Component In (Y/Pb/Pr)	N/A	N/A	N/A
	Composite In (AV)	1	1	1
	Ethernet (LAN)	Yes	Yes	Yes
	Audio Out (Mini Jack)	N/A	N/A	N/A
	Digital Audio Out (Optical)	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
	HDMI A / Return Ch. Support	Yes	Yes	Yes
	eARC	Yes	Yes	Yes
	HDMI Quick Switch	Yes	Yes	Yes
	WiFi	Yes (WIFI6)	Yes (WIFI6)	Yes (WIFI6)
	Bluetooth	Yes (BT4.2)	Yes (BT4.2)	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes

	65"	75"	85"
Design			
Design	Zero	Zero	Zero
Bezel Type	Zero Bezel	Zero Bezel	Zero Bezel
Slim Type	Ultra Slim	Ultra Slim	Ultra Slim
Front Colour	Stainless Steel	Stainless Steel	Stainless Steel
Stand Type	Floating Delta Stand	Floating Delta Stand	Floating Delta Stand
Stand Colour	Slate Black	Slate Black	Slate Black
Additional Feature			
Adaptive Picture	Yes	Yes	Yes
Active Voice Amplifier	Yes	Yes	Yes
Adaptive Sound	Adaptive Sound+	Adaptive Sound+	Adaptive Sound+
AI Streaming	N/A	N/A	N/A
AI Upscale	Yes	Yes	Yes
Ambient Mode	Ambient Mode+	Ambient Mode+	Ambient Mode+
Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour Detection	Brightness/Colour 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
Accessibility - Learn TV Remote / Learn Menu Screen	AU English	AU English	AU English
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 / Show Closed Caption with Zooming Sign Language	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area / Show Closed Caption with Zooming Sign Language	Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area / Show Closed Caption with Zooming Sign Language
Digital Clean View	Yes	Yes	Yes
Auto Channel Search	Yes	Yes	Yes
Auto Power Off	Yes	Yes	Yes
Caption (Subtitle)	Yes	Yes	Yes
Connect Share™ (HDD)	Yes	Yes	Yes
ConnectShare™ (USB 2.0)	Yes	Yes	Yes
EPG	Yes	Yes	Yes
Extended PVR	Yes	Yes	Yes
Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4))	Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4))	Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4))
Freesync	FreeSync Premium	FreeSync Premium	FreeSync Premium
G-SYNC	N/A	N/A	N/A
Filmmaker Mode (FMM)	Yes	Yes	Yes
OSD Language	Local Languages	Local Languages	Local Languages
BT HID Built-in	Yes	Yes	Yes
USB HID Support	Yes	Yes	Yes
Teletext (TTX)	Yes	Yes	Yes
Time Shift	Yes	Yes	Yes
IPv6 Support	Yes	Yes	Yes
MBR Support	Yes	Yes	Yes

			65"	75"	85"
Eco Feature	Eco Sensor		Yes	Yes	Yes
	Energy Efficiency Class		1	2	2.5
Power	Power Supply	Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Power Consumption (Max)	W	410 W	445 W	515 W
	Power Consumption (Stand-by)	W	0.5 W	0.5 W	0.5 W
	Power Consumption (Energy Saving Mode)		N/A	N/A	N/A
	Power Consumption (Typical)	W	293 W	325 W	366 W
	Peak Luminance Ratio		N/A	N/A	N/A
	Yearly Power Consumption (EU standard)	kWh	1073 kWh	1189 kWh	1339 kWh
Dimensions	Package Size (WxHxD)	mm	1625 x 956 x 205 mm	1859 x 1134 x 242 mm	2080 x 1233 x 275 mm
	Set Size with Stand (WxHxD)	mm	1433.1 x 881.1 x 261.9 mm	1654.8 x 1009.9 x 307.4 mm	1877.0 x 1131.3 x 340.1 mm
	Set Size without Stand (WxHxD)	mm	1433.1 x 814.3 x 15.0 mm	1654.8 x 940.1 x 15.0 mm	1877.0 x 1066.4 x 15.2 mm
	Stand (Basic) (WxD)	mm	358.0 x 261.9 mm	360.9 x 307.4 mm	401.4 x 340.1 mm
	Stand (Minimum) (WxD)		- x - mm	- x - mm	- x - mm
Weight	Package Weight	kg	47.40 kg	62 kg	88.5 kg
	Set Weight with Stand	kg	32.10 kg	44 kg	65.8 kg
	Set Weight without Stand	kg	26.5 kg	36.2 kg	53.8 kg
Accessory	Remote Controller Model		TM2090C	TM2090C	TM2090C
	Batteries (for Remote Control)		Yes	Yes	Yes
	Samsung Smart Control (Included)		Yes	Yes	Yes
	Slim Fit Wall-mount		Included	Included	Included
	Optional Stand Support (Y20 Studio)		Yes	No	No
	10m One Clear Cable Support		Yes (10m Only)	Yes (10m Only)	Yes (10m Only)
	Mini Wall Mount Support		Yes	No	No
	Vesa Wall Mount Support		Yes	Yes	Yes
	User Manual		Yes	Yes	Yes
	E-Manual		Yes	Yes	Yes
	Power Cable		Yes	Yes	Yes
Slim Gender Cable		Yes	Yes	Yes	