



Tel. No. / Cellphone No. / E-mail Address

Product	Product Category	98"
	Model Number	QLED QA98Q80CAWXXY
Display	Screen Size	98"
	Resolution	3,840 x 2,160
	Motion Rate	100
Video	Picture Engine	Quantum Processor 4K
	One Billion Colours	Yes
	HDR (High Dynamic Range)	Quantum HDR+
	HDR 10+	Yes (ADAPTIVE/GAMING)
	HLG (Hybrid Log Gamma)	Yes
	Contrast	Direct Full Array
	Colour	Quantum Dot
	Viewing Angle	Wide Viewing Angle
	Micro Dimming	Supreme UHD Dimming
	Contrast Enhancer	Yes (Real Depth Enhancer)
	Picture Clarity	Yes
	Film Mode	Yes
	Expert Calibration	N/A
	Smart Calibration	Basic
	AI Upscale	Yes
	Filmmaker Mode	Yes
	Brightness/Colour Detection	Brightness/Colour Detection
	AI HDR Remastering	N/A
Audio	Dolby Atmos	Yes
	Object Tracking Sound	OTS Lite
	Q-Symphony	Yes
	Sound Output (RMS)	40W
	Speaker Type	2.2CH
	Woofer	Yes
	Multiroom Link	Yes
	Bluetooth Audio	Yes
	Active Voice Amplifier	Yes
	Adaptive Sound	Adaptive Sound+
	Dual Audio Support (Bluetooth)	Yes
	Buds Auto Switch	Yes
Smart Service	Operating System	Tizen™ Smart TV
	Bixby	Yes
	Far-Field Voice Interaction	Yes
	Built-in Voice Assistant	Alexa
	Works With AI Speaker	Alexa, Google Assistant
	Samsung TV Plus	Yes
	Web Browser	Yes
	SmartThings Hub / Matter Hub / IoT-Sensor Functionality	Yes
	Media Home	Yes

Smart Feature	Multi Device Experience	98"
		TV to Mobile, Mobile to TV, TV initiate mirroring, TV Sound to Mobile, Sound Mirroring, Wireless TV On (requires Android 6.0+ with Screen Cast capabilities or iPhone iOS 11.4+ with AirPlay 2 support)
		N/A
		N/A
		Google Meet
		Yes (requires Android 8.1+ with Screen Cast capabilities)
		Up to 2 videos
		Yes
		Yes
		Yes
		Yes
		Ambient Mode+
		Yes
		Microsoft 365 (Subscription required)
		N/A
Game Feature	Auto Game Mode (ALLM)	Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		N/A
		FreeSync Premium Pro
		Yes
Tuner/Broadcasting	Digital Broadcasting	DVB-T/T2 Ready)
		Yes
		N/A
Connectivity	CI (Common Interface)	N/A
		N/A
		4
		4K 120Hz (for HDMI 1/2/3/4)
		2
		N/A
		N/A
		N/A
		1
		N/A
		1
		1/1 (Common Use for Terrestrial)/0
		N/A
		eARC/ARC
		Yes (WiFi5)
		Yes (BT5.2)
		Yes

Design	Design	98"
	Bezel Type	Simple Chamfer
	Slim Type	3 Bezel-less
	Front Colour	Slim look
	Stand Type	CARBON SILVER
	Stand Colour	HEXAGON PLATE
Additional Feature	Auto Rotation	CARBON SILVER
	9:16 Screen Support	N/A
	Caption (Subtitle)	N/A
	ConnectShare™	Yes
	EPG	Yes
	Extended PVR	Yes
	OSD Language	Local Languages
	Picture-in-Picture	N/A
	Teletext (TTX)	Yes
	Time Shift	Yes
	One Connect Box	N/A
	MBR Support	Yes
Accessibility	Voice Guide	AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish, Malay
	Learn TV Remote / Learn Menu Screen	English, French, Spanish, Portuguese, Persian, Indonesian, Thai, Vietnamese, Arabic
	Low Vision Support	(Languages are supported if there is a language that matches the OSD language
	Hearing Impaired Support	Zoom Menu and Text, High Contrast, SeeColors, Colour Inversion, Grayscale, Picture Off
	Motor Impaired Support	Multi-output Audio, Sign Language Zoom
		Slow Button Repeat
Power & Eco Solution	Power Supply	AC220-240V~ 50/60Hz
	Power Consumption (Max)	430 W
	Power Consumption (Stand-by)	0.5 W
	Power Consumption (Energy Saving Mode)	N/A
	Power Consumption (Typical)	289.0 W
	Yearly Power Consumption (EU standard)	1058 kWh
	Eco Sensor	Yes
	Auto Power Saving	Yes
	Energy Efficiency Class	4,5
Dimension	Auto Power Off	Yes
	Package Size (WxHxD)	2379 x 1431 x 350 mm
	Set Size with Stand (WxHxD)	2180.6 x 1306.8 x 387.3 mm
	Set Size without Stand (WxHxD)	2180.6 x 1243.9 x 48.4 mm
	Stand (Basic) (WxD)	480.0 x 387.3 mm
	Stand (Minimum) (WxD)	N/A
	VESA Spec	600 x 400 mm

Weight		98"
	Package Weight	87.8 kg
	Set Weight with Stand	65.8 kg
	Set Weight without Stand	56.3 kg
Accessory	Remote Controller Model	TM2360E
	Batteries (for Remote Control)	N/A
	Slim Fit Wall-mount Support	N/A
	Studio Stand Support	N/A
	Optional One Connect Cable Support	N/A
	Vesa Wall Mount Support	Yes
	Auto-Rotation Accessory Support	N/A
	Full Motion Slim Wall Mount Support (Y22)	Yes
	SlimFit Cam Support	Yes
	Zigbee / Thread Module	Built-In
	User Manual	Yes
	E-Manual	Yes
	Power Cable	Yes