

SAMSUNG



65" Series 9 Q90R 4K QLED TV

The pinnacle of QLED 4K.

Top Features

Direct Full Array Elite III

We've combined LED and anti-glare technology to precisely adjust the brightness and black levels so you see optimal contrast, with our deepest blacks and detail in virtually any light.*

Ultra Bright II

Incredible brightness control let's you discover deeper, more intense colours even in sun filled rooms.*

Wide Viewing Angle

A uniform light spread layer helps you get our most optimal TV viewing experience virtually no matter where you are in the room.^

Product	Product Category		4K QLED TV
	Model Number		QA65Q90RAWXXY
Display	Screen Size (rounded)	Inch	65
	Screen Size (rounded)	cm	163
	Display Technology		QLED
	Resolution		3840 x 2160 (4K UHD)
	Motion Refresh Rate	Hz	200
Picture Quality	Colour		Quantum Dot
	Contrast		Direct Full Array Elite III
	Anti Reflection Screen		Yes
	Backlight		Full Array (Direct)
	Local Dimming		Yes
	High Dynamic Range		Ultra Bright II (HDR10+)
	HLG (Hybrid Log Gamma)		Yes
	Micro Dimming		Ultimate UHD Dimming
	Specialised Game Mode		Yes (4)
	Auto Game Mode		Yes (14 ms input lag)
	Dynamic Black Equalizer		Yes
	Variable Refresh Rate		Yes
	Picture Modes		Dynamic, Standard, Natural, Movie
	Picture Engine		Quantum Processor 4K
Processor		Quad-Core	
Style	Bezel		4 Bezel-less
	Stand Type		Bending Plate
	Stand Colour		Dark Carbon Silver
	One Connect Box		Yes
	Cable Management		Yes
	Slim Fit Wall-Mount Compatible		Yes
	VESA Wall Mount Support	mm	400 x 400
	VESA Standard Screw Size		M8
	VESA Standard Screw Depth		21-23
	Optional Stand Compatible		No

Smart	Smart TV	Yes
	Operating System	Tizen
	Freeview+	Yes
	One Remote Control	Yes
	SmartThings TV App	Yes
	SmartThings Mobile App	Yes (Android 6.0↑ and iPhone 6 iOS 10.0↑)
	Web Browser	Yes
	Bixby	Yes
	Works With Google Assistant/Amazon Alexa/AirPlay 2	Yes
Connectivity	HDMI inputs	4
	USB	3
	Component In (Y/Pb/Pr)	1
	Composite In (AV)	1 (Common Use for Component Y)
	Ethernet (LAN)	Yes
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1 (Common Use for Terrestrial)/0
	HDMI Audio Return Ch. (ARC) Support	Yes
	HDMI Quick Switch	Yes
	Wireless LAN Built-in	Yes (2.4GHz only – 802.11n)
	Anynet+ (HDMI-CEC)	Yes
	Auto Device Detection	Yes
	Convergence	TV to Mobile - Mirroring
Mobile to TV – Mirroring, DLNA		Yes (Android 6.0↑ with Screen Cast capabilities)
360 Video Player		Yes
360 Camera Support		Yes
Bluetooth Low Energy		Yes
Wi-Fi Direct		Yes
TV Sound to Mobile	Yes	
Tuner/ Broadcasting	Digital Broadcasting	DVB-T (T2 Ready)
	Analog Tuner	Yes
	Data Broadcasting	HbbTV1.5
Power	Power Consumption (Max)	W 255
	Power Consumption (Standby)	W 0.5
	Power Consumption (Typical)	W 209
	Eco Sensor	Yes

Audio	Dolby Digital Plus		Yes
	Sound Output		60W
	Speaker Type		4.2 CH
	Woofer		Yes
	Bluetooth Audio		Yes
	Multi Output Audio		Yes
Additional Features	AI Technology		Yes
	Intelligent Mode		Yes
	Accessibility		Voice guide & Learn menu screen (AU English)/ Enlarge/ High contrast/ Learn TV Remote(AU English)/ Negative colours/ Grayscale/ SeeColours
	Auto Channel Search		Yes
	Auto Power Off		Yes
	Subtitles		Yes
	ConnectShare™ (HDD)		Yes
	ConnectShare™ (USB 2.0)		Yes
	Electronic Program Guide		Yes
	Personal Video Recording		Yes
	Teletext (TTX)		Yes
	Time Shift		Yes
Accessories (Included)	Remote Control		Yes (TM1990C)
	Batteries for Remote Control		Yes
	Power Cable	m	1.5
	User Manual		Yes
	E-Manual		Yes
Dimensions	TV with stand (W x H x D)	mm	1450.1 x 921.0 x 285.3
	TV without stand (W x H x D)	mm	1450.1 x 831.2 x 39.9
	Package (W x H x D)	mm	1621 x 970 x 198
Weight	TV with stand	kg	34.7
	TV without stand	kg	27.8
	Package	kg	45.2
EAN	8801643607333		
Warranty	12 Months		