

Samsung QE85Q900RAT 2.16 m (85") 8K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: QE85Q900RATXZT

Product name : QE85Q900RAT



85", QLED, 7680 x 4320, Quantum Processor 8K, HDR 10+, DTS, DLNA, HDMI, DVB-T2CS2 x 2 Samsung QE85Q900RAT. Display diagonal: 2.16 m (85"), Display resolution: 7680 x 4320 pixels, HD type: 8K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 4000, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-C2, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN connection. Product colour: Black

Display		Performance	
Display diagonal *	2.16 m (85")	ConnectShare (HDD)	✓
HD type *	8K Ultra HD	ConnectShare (USB)	✓
Display technology *	QLED	Ports & interfaces	
Screen shape *	Flat	HDMI Quick Switch	✓
Native aspect ratio *	16:9	Audio Return Channel (ARC)	✓
Screen format adjustments	4:3, 16:9, Auto	DVI port	✗
Supported video modes	720p, 1080i, 1080p, 2160p, 4320p	Ethernet LAN (RJ-45) ports	1
Supported graphics resolutions	1920 x 1080 (HD 1080), 3840 x 2160, 7680 x 4320	USB 2.0 ports quantity *	3
Motion interpolation technology *	PQI (Picture Quality Index) 4000	Digital audio optical out	1
Dynamic contrast ratio marketing name	Q Contrast Elite	RS-232C ports	1
Display colors	1.073 billion colours	RF ports quantity	2
Display resolution *	7680 x 4320 pixels	Common interface (CI) *	✓
Display diagonal (metric)	214 cm	Common interface Plus (CI+) *	✓
TV tuner		Common interface Plus (CI+) version	1.4
Tuner type *	Analog & digital	HDMI ports quantity *	4
Digital signal format system *	DVB-C, DVB-C2, DVB-S2, DVB-T, DVB-T2	Consumer Electronics Control (CEC)	Anynet+
Number of tuners	2 tuner(s)	Management features	
Auto channel search	✓	Electronic Programme Guide (EPG)	✓
Smart TV		On Screen Display (OSD)	✓
Smart TV *	✓	Number of OSD languages	27
Screen mirroring	✓	Picture-in-Picture	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	ECO mode	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.01	Auto power off	✓
Smart modes	Movie, Natural	Power	
Audio		Power consumption (typical) *	523 W
RMS rated power *	60 W	Power consumption (standby) *	0.5 W
Built-in subwoofer	✓	Power consumption (max)	590 W
Built-in audio decoders	Dolby Digital, Dolby Digital Plus	AC input voltage	220 - 240 V
Multiroom	✓	AC input frequency	50 - 60 Hz
Multiroom audio technology	Samsung Multiroom Link	Weight & dimensions	
		Width (with stand)	1905.2 mm

Audio		Weight & dimensions	
Audio system	4.2	Depth (with stand)	398.6 mm
Network		Height (with stand)	1155.6 mm
Wi-Fi *	✓	Weight (with stand)	57.7 kg
Bluetooth *	✓	Width (without stand)	1905.2 mm
Ethernet LAN connection *	✓	Depth (without stand)	35.2 mm
Wi-Fi Direct	✓	Height (without stand)	1094.2 mm
Bluetooth profiles	HID	Weight (without stand)	56.1 kg
Browsing	✓	Stand width	154 cm
Web browser	✓	Stand depth	39.9 cm
Design		Packaging data	
Product colour *	Black	Manual	✓
VESA mounting *	✓	Package width	2092 mm
Integrated on/off switch	✓	Package depth	260 mm
Ambient lighting	✓	Package height	1252 mm
Performance		Package weight	84.7 kg
High Dynamic Range (HDR) technology	Hybrid Log-Gamma (HLG)	Package type	Box
Game mode	✓	Packaging content	
Teletext function	✓	Cables included	AC
Subtitles function	✓	Remote control	✓
Video format supported	3GP, ASF, AVI, FLV, M2TS, MKV, MOV, MP4, MPEG, MPG, MTS, RMVB, SVI, TP, TRP, TS, VOB, VRO, WEBM, WMV	Remote control type	TM1890A
		Smart Remote included	✓
Audio formats supported	AAC, AIFF, APE, FLAC, M4A, Mid, MIDI, MP3, MPA, OGG, WAV, WMA	E-manual	✓
Image formats supported	BMP, JPEG, JPG, MPO, PNG	Other features	
Backlight dimming technology	Local Dimming	Hybrid Log-Gamma (HLG)	✓
Picture processing technology	Q Contrast Elite, Samsung Auto Motion Plus, Samsung Contrast Enhancer, Samsung Q Colour, Samsung Q Viewing Angle	3D compatibility	✗
		Batteries included	✓
Digital Clean View	✓	Built-in speaker(s)	✓
High Dynamic Range (HDR) supported *	✓	Twin tuner	✓
Processor number of cores	8	Annual energy consumption	725 kWh
MBR support	✓	Digital Living Network Alliance (DLNA) certified	✓
USB recording	✗	Energy efficiency class (old)	C
		Instant On	✓



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