

SAMSUNG QE49Q65R



GENERAL INFO

Type	TV
Year	2019
Brand	Samsung
Model Series	Q65R
Model Code	QE49Q65R
Alias	QE49Q65RALXXN

DISPLAY

Screen Size Class	49" (inches)
Diagonal Size	48.46 in 123.1 cm 1231 mm
Screen Width	4.04 ft 42.24 in 107.3 cm 1072.91 mm
Screen Height	3.52 ft 23.76 in 60.4 cm 603.512 mm
Display Type	VA
Display Bit Depth	10 bits

Max Number of Colors Bits	1073741824 30
Screen Aspect Ratio	1.778:1
Screen Resolution	3840 x 2160
Screen Pixel Pitch	0.279 mm
Screen Pixel Density	91 ppi
Screen-to-Body Ratio	92.28 %
Backlight Source	Edge-LED
DCI P3	100%
Max Screen Brightness	800 cd/m ²
HDR	HDR10 HLG (Hybrid Log Gamma) HDR10+
3D	No

SIZE, WEIGHT, COLOR

Case Depth	2.33 in 5.9 cm 59.2 mm 0.19 ft
Case Weight	15 kg 33 lbs
Case Width with Stand	43.36 in 110.1 cm 1101.4 mm 3.61 ft
Case Height with Stand	28.18 in 71.6 cm 715.7 mm 2.35 ft
Case Depth with Stand	10.39 in 26.4 cm 263.9 mm 0.87 ft
Case Weight with Stand	14.4 kg 32 lbs
Case Color	Silver

HARDWARE

CPU Cores	4
TV Tuner	Analog (NTSC/PAL/SECAM) DVB-T DVB-T2 DVB-C DVB-S2
Built-in Camera	No
Network	LAN Wi-Fi 802.11a (IEEE 802.11a-1999) 802.11b (IEEE 802.11b-1999) 802.11g (IEEE 802.11g-2003) 802.11n (IEEE 802.11n-2009) 802.11n 5GHz 802.11ac (IEEE 802.11ac) Bluetooth Wi-Fi Direct DLNA
Connectivity	4 x HDMI 2.0 (ARC; CEC) 1 x Satellite In (Main; F-type female)

1 x Optical Audio Out
1 x CI+ 1.4
1 x Antenna (RF) (female)
1 x Satellite In (Sub; F-type female)
2 x USB 2.0
1 x Ethernet RJ45

AUDIO

Audio Speakers 2 x 10W

FEATURES

OS Tizen 5.0
Features AMD FreeSync technology (1080p @ 48 Hz - 120 Hz; 4K @ 48 Hz - 60 Hz)
Quantum Processor 4K
Quantum Dot Color
Supreme UHD Dimming
Anynet+ (HDMI-CEC)
HDCP (High-bandwidth Digital Content Protection) 2.2
Contrast Enhancer
Extended PVR
Picture-in-Picture
Light sensor
Voice command
Digital Clean View
Auto Motion Plus
4K AI Upscaling
Mega Contrast
Game Mode (Auto Game Mode; Game Motion plus; Dynamic Black EQ; Game Enhancer)
Ambient Mode
Google Assistant

ERGONOMICS

Case Width 43.36 in
110.1 cm
1101.4 mm
3.61 ft
Case Height 25.08 in
63.7 cm
637.1 mm
2.09 ft
Vesa Mount Support Yes
VESA Interface Standard Size 200 x 200
Removable VESA Stand Yes
Height Adjustment No
Landscape or Portrait No
Pivot Support
Left or Right Swivel No
Support
Forward and Backward Tilt No
Support

FREQUENCY AND INTERPOLATION

Vertical Digital Frequency 60 Hz
Screen Interpolation Technology Picture Quality Index

Screen Interpolation Value 2500
Screen Interpolation PQI
Measurement Unit

POWER

220V 220 V - 240 V
AC Frequency 50 Hz - 60 Hz
Power Consumption in Sleep Mode 0.5 W
Average Power Consumption 89 W
Power Consumption in Eco Mode 43.5 W
Maximum Power Consumption 150 W
Energy Class A

ACCESSORIES

Extras Smart remote control - TM1990C

CERTIFICATES AND STANDARDS

Licenses ENERGY STAR
RoHS