

SAMSUNG QE65Q65R



GENERAL INFO

Type	TV
Year	2019
Brand	Samsung
Model Series	Q65R
Model Code	QE65Q65R
Alias	QE65Q65RALXXN

DISPLAY

Screen Size Class	65" (inches)
Diagonal Size	64.53 in 163.9 cm 1639 mm
Screen Width	5.38 ft 56.24 in 142.9 cm 1428.51 mm
Screen Height	4.69 ft 31.64 in 80.4 cm 803.538 mm
Display Type	VA
Display Bit Depth	10 bits
Max Number of Colors	1073741824

Bits	30
Screen Aspect Ratio	1.778:1
Screen Resolution	3840 x 2160
Screen Pixel Pitch	0.372 mm
Screen Pixel Density	68 ppi
Screen-to-Body Ratio	94.23 %
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	26 kg 57 lbs
Case Width with Stand	57.33 in 145.6 cm 1456.1 mm 4.78 ft
Case Height with Stand	36.1 in 91.7 cm 917 mm 3.01 ft
Case Depth with Stand	12.71 in 32.3 cm 322.8 mm 1.06 ft
Case Weight with Stand	26.4 kg 58 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 57.33 in
145.6 cm
1456.1 mm
4.78 ft

Case Height 32.94 in
83.7 cm
836.6 mm
2.74 ft

Vesa Mount Support Yes
VESA Interface Standard Size 400 x 400

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 120 Hz

Screen Interpolation Technology Picture Quality Index

Screen Interpolation Value 3100

Screen Interpolation Measurement Unit PQI

POWER

220V 220 V - 240 V
AC Frequency 50 Hz - 60 Hz
Power Consumption in Sleep Mode 0.5 W
Average Power Consumption 118 W
Power Consumption in Eco Mode 72.9 W
Maximum Power Consumption 200 W
Energy Class A+

ACCESSORIES

Extras Smart remote control - TM1990C

CERTIFICATES AND STANDARDS

Licenses ENERGY STAR
RoHS