

Q90R TV



PRODUCT HIGHLIGHTS

- Direct Full Array 16X¹
- Quantum Processor 4K
- Ultra Viewing Angle
- Quantum HDR 16X²
- 100% Color Volume³ with Quantum Dot

SIZE CLASS

- 82" 82Q90R
- 75" 75Q90R
- 65" 65Q90R



The pinnacle of our 4K TV lineup. And once it draws your eye you'll want to watch more. Colors spring to life in breathtaking new shades with our finest HDR, and a full array of concentrated LED zones reveals hidden details in even the darkest scenes. You need to see it to believe it.

KEY FEATURES

Product Type

- QLED

Picture

- Direct Full Array 16X¹
- Quantum Processor 4K
- Quantum HDR 16X²
- 100% Color Volume³ with Quantum Dot
- 4K UHD
- Real Game Enhancer
- Motion Rate 240

Style

- One Invisible Connection™
- One Connect Box™
- No Gap Wall Mount™
- Ultra Viewing Angle
- Boundless 360° Design™
- Bezel Color: Carbon Silver

- Stand Color: Carbon Silver
- Bezel-free Design
- The feet design on 82" screen size varies slightly from the featured image.

Smart

- Smart TV with Universal Guide
- Bixby on TV
- Ambient Mode™
- Samsung OneRemote
- SmartThings Compatible

Connections

- 4 HDMI Connections⁴
- 3 USB Connections
- LAN Port
- 802.11AC built-in Wi-Fi
- Bluetooth®
- RS232 Control (EX-Link)

- IP Control Support⁵
- Optical Audio Output Port

Audio

- Dolby® Digital Plus
- 60 Watt 4.2 Channel

Included Accessories

- Samsung OneRemote
- One Connect Box & Cable

Industry Certifications

- CTA 4K Ultra HD Connected

¹Direct Full Array Numerical Index based on backlighting, antireflection and contrast enhancement technologies.

²The range of Quantum HDR claims luminance based on internal testing standards and is subject to change according to viewing environment or specific conditions.

³QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television.

⁴HDMI—CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.

⁵Requires third-party control system installation. See www.samsung.com/us/business/custominstall.

SAMSUNG

SEE BACK FOR DETAILS

KEY FEATURES (page 1 of 2)

Picture

Direct Full Array 16X¹

Concentrated zones of precision-controlled LEDs display ultra-deep blacks and pure whites.

Quantum Processor 4K

An intelligently powered processor instantly upscales content for sharp detail and refined color.

Quantum HDR 16X²

Discover a new frontier of spectacular color and incredible detail, just as the director intended.

100% Color Volume³ with Quantum Dot

Delivers the lightest to darkest colors, scene by scene, for amazing picture realism.

4K UHD

See what you've been missing on a crisp, clear picture that's 4X the resolution of Full HD.

Real Game Enhancer

Helps prevent tearing and stuttering, giving you smooth, lifelike visuals along with cinematic sound.

Motion Rate 240

Enjoy smooth, crisp action even in the fastest scenes.

HDR Formats Supported

HDR10 (Static MetaData), HDR10+ (Dynamic MetaData), HLG (Hybrid Log Gamma). All Samsung 4K UHD TVs also meet the CTA HDR-Compatible Definition.

Style

One Invisible Connection™

One slim cable combines your power and video gear into a single connection to the TV.

One Connect Box™

Connects your components to one separate box, not to the back of the TV.⁶

No Gap Wall Mount™

Hang your TV snug to the wall with the No Gap Wall Mount™ that's easy to install and adjust.

Ultra Viewing Angle

Engineered to reduce glare and enhance color, providing a vibrant picture no matter where you sit.

Boundless 360° Design™

The stunning, clean back and virtually bezel-free design keeps your focus on the incredible picture.

Smart

Smart TV with Universal Guide

Our simple on-screen guide is an easy way to find streaming content and live TV shows.

Bixby on TV

Control your TV with just your voice.⁸

Ambient Mode™

Complements your space by turning a blank screen into enticing visuals or at-a-glance news.⁹

Samsung OneRemote

The sleek and slim OneRemote automatically detects and controls all compatible connected devices and content.¹¹

SmartThings Compatible

Experience more than TV, with a dashboard for seamlessly controlling your smart home devices and appliances.

⁶One Connect Box may vary by model.

⁷A small gap between the wall and TV may occur if wall is not 100% flat or is constructed off-angle to the floor or if installed incorrectly.

⁸Bixby voice command recognizes English (U.S.), Mandarin Chinese and Korean. Not all accents, dialects and expressions are recognized. The list of features that can be controlled by voice commands via Bixby will continue to expand. Mobile functionality compatible with Samsung Galaxy 8 series or higher with Bixby function. Samsung account log-in and data network (Wi-Fi or internet connection) required to fully operate Bixby features.

⁹Background feature accuracy may vary based on TV location and is dependent on wall designs, patterns and/or colors. SmartThings app on a mobile device (Android, iOS) is required for some functionality. App features may be limited at launch; please continue to check for updates.

KEY FEATURES (page 2 of 2)

Connections

HDMI

Enjoy higher-quality audio and video with an HDMI connection that transmits both signals over a single cable. Compatible with next generation Ultra HD Blu-ray players™ and HDR content decoding. Includes 1 Audio Return Channel (ARC).

Wi-Fi

Enjoy your favorite on-demand content seamlessly through your existing network with built-in Wi-Fi (802.11AC).

Audio

Dolby® Digital Plus

Enjoy the ultimate digital sound quality on all your favorite movies, TV shows and streaming content. Dolby Digital Plus optimizes your entertainment experience with enhanced sound richness and clarity.

Included Accessories

Samsung OneRemote (TM-1950A)

One Connect Box™

One Invisible Connection™ Cable

Industry Certifications

4K Ultra HD Connected

All Samsung 2019 4K UHD and QLED televisions comply with the CTA 4K Ultra High-Definition Connected definition requirements. The trade organization known as the Consumer Technology Association (CTA™) is considered an industry authority on engineering standards for consumer electronics in the United States. Visit www.cta.tech for more information.

MODELS

MODEL: QN82Q90R
ORDER CODE: QN82Q90RAFXZA

SCREEN SIZE CLASS: 82"

SCREEN DIAGONAL MEASUREMENT: 81.5"

UPC CODE: 887276300320

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 72.3 x 41.5 x 1.7
- **TV WITH STAND:** 72.3 x 45.2 x 14.4
- **SHIPPING:** 81.9 x 48.2 x 10.6
- **STAND FOOTPRINT:** 16.9 x 14.4 x 11

WEIGHT (LB):

- **TV WITHOUT STAND:** 116.8
- **TV WITH STAND:** 145.7
- **SHIPPING:** 175.9

VESA SUPPORT: Yes (600mm x 400mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-1950A
- **ONE CONNECT BOX (WxHxD)(inch):** 15.4 x 2.6 x 5.1
- **OCB FIBER OPTICAL CABLE LENGTH:** 5M (16.4 ft)

MODEL: QN75Q90R
ORDER CODE: QN75Q90RAFXZA

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 887276300375

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 66 x 37.9 x 1.6
- **TV WITH STAND:** 66 x 41.5 x 12.5
- **SHIPPING:** 73.9 x 44.1 x 8.9
- **STAND FOOTPRINT:** 15.4 x 12.5 x 10.2

WEIGHT (LB):

- **TV WITHOUT STAND:** 93.7
- **TV WITH STAND:** 115.7
- **SHIPPING:** 148.8

VESA SUPPORT: Yes (400mm x 400mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-1950A
- **ONE CONNECT BOX (WxHxD)(inch):** 15.4 x 2.6 x 5.1
- **OCB FIBER OPTICAL CABLE LENGTH:** 5M (16.4 ft)

MODELS

MODEL: QN65Q90R
ORDER CODE: QN65Q90RAFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276300672

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 57.1 x 32.7 x 1.6
- **TV WITH STAND:** 57.1 x 36.3 x 11.2
- **SHIPPING:** 63.8 x 38.2 x 7.8
- **STAND FOOTPRINT:** 13.4 x 11.2 x 9.3

WEIGHT (LB):

- **TV WITHOUT STAND:** 62.4
- **TV WITH STAND:** 76.9
- **SHIPPING:** 107.8

VESA SUPPORT: Yes (400mm x 400mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-1950A
- **ONE CONNECT BOX (WxHxD)(inch):** 15.4 x 2.6 x 5.1
- **OCB FIBER OPTICAL CABLE LENGTH:** 5M (16.4 ft)