

# Q50R TV



## PRODUCT HIGHLIGHTS

- 100% Color Volume<sup>1</sup> with Quantum Dot
- 4K UHD Processor
- HDR
- Game Mode

## SIZE CLASS

32"

32Q50R

**4K** ULTRA HD™  
CONNECTED

Step up to a whole new world of color. Quantum Dot technology lets you experience images bursting with a dazzling range of over one billion colors, each upscaled to incredible clarity in a revolutionary new way thanks to our intelligent UHD processor.

## KEY FEATURES

### Product Type

- QLED

### Picture

- 100% Color Volume<sup>1</sup> with Quantum Dot
- HDR
- Ultra Slim Array
- 4K UHD Processor
- 4K UHD
- Game Mode

### Style

- Wide Viewing Angle
- 360° Design
- Bezel Color: Charcoal Black
- Stand Color: Charcoal Black
- Bezel-free Design

### Smart

- Smart TV with Universal Guide
- Bixby
- Apple TV
- SmartThings Compatible

### Connections

- 3 HDMI Connections<sup>2</sup>
- 2 USB Connections
- 1 Shared A/V & Component Input
- 802.11AC built-in Wi-Fi
- Bluetooth®
- RS232 Control (requires adaptor)<sup>3</sup>
- IP Control Support<sup>4</sup>
- Optical Audio Output Port

### Audio

- Dolby® Digital Plus
- 20 Watt 2 Channel

### Included Accessories

- Standard Remote

### Industry Certifications

- CTA 4K Ultra HD Connected

<sup>1</sup>QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television.

<sup>2</sup>HDMI-CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.

<sup>3</sup>Serial control requires USB adaptor provided by participating dealers and distributors.

<sup>4</sup>Requires third-party control system installation. See [www.samsung.com/us/business/custominstall](http://www.samsung.com/us/business/custominstall).

**SAMSUNG**

SEE BACK FOR DETAILS

## KEY FEATURES (page 1 of 2)

### Picture

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#### 100% Color Volume<sup>1</sup> with Quantum Dot

Over a billion shades of brilliant color—powered by Quantum Dots—deliver our most realistic picture.

#### HDR

See shades of color that reveal more detail than HDTV can deliver.

#### Ultra Slim Array

The Ultra Slim Array dynamically fine-tunes the deepness of the blacks, to the brightness of the whites, for a picture with sensational contrast.

#### 4K UHD Processor

A powerful processor optimizes your TV's performance with 4K picture quality.

#### 4K UHD

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

#### Game Mode

Get a leg up on the competition, thanks to an optimized gaming experience with minimal input lag.

#### Motion Rate 120

Smooth action on fast-moving content.

#### 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

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#### Clean Cable Solution<sup>®</sup>

Neatly manages cords for a crisp, clean look.

#### Wide Viewing Angle

Get a great picture from every seat.

#### 360° Design

The sleek, clean design looks attractive from any angle.

### Smart

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#### Smart TV with Universal Guide

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

#### Bixby

Control your TV with just your voice.<sup>5</sup>

#### SmartThings Compatible

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

<sup>5</sup>Bixby 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.

## KEY FEATURES (page 2 of 2)

### Connections

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#### 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

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#### 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

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#### Standard Remote (TM-1240A)

### Industry Certifications

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#### 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](http://www.cta.tech) for more information.

# Q50R TV

## MODELS

**MODEL:** QN32Q50R  
**ORDER CODE:** QN32Q50RAFXZA

**SCREEN SIZE CLASS:** 32"

**SCREEN DIAGONAL MEASUREMENT:** 31.5"

**UPC CODE:** 887276368917

**COUNTRY OF ORIGIN:** Mexico

**DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 28.5 x 16.6 x 1.2
- **TV WITH STAND:** 28.5 x 18.9 x 6
- **SHIPPING:** 28.5 x 18.9 x 6
- **STAND FOOTPRINT:** 1.3 x 5.6 x 6.1

**WEIGHT (LB):**

- **TV WITHOUT STAND:** 11.7
- **TV WITH STAND:** 11.9
- **SHIPPING:** 16.8

**VESA SUPPORT:** Yes (100mm x 100mm)

**ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-1240A