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 Volume¹ 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 Connections²
- 2 USB Connections
- 1 Shared A/V & Component Input
- 802.11AC built-in Wi-Fi
- Bluetooth³
- RS232 Control (requires adaptor)³
- IP Control Support⁴
- Optical Audio Output Port

**Audio**
- Dolby® Digital Plus
- 20 Watt 2 Channel

**Included Accessories**
- Standard Remote

**Industry Certifications**
- CTA 4K Ultra HD Connected

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

²HDMI–CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.

³Serial control requires USB adaptor provided by participating dealers and distributors.

Q50R TV

KEY FEATURES (page 1 of 2)

Picture

100% Color Volume 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 depth 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

Clean Cable Solution
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

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.¹

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

¹Bixby 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.
Q50R TV

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

Standard Remote (TM-1240A)

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.

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SAMSUNG
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

VESLA SUPPORT: Yes (100mm x 100mm)

ACCESSORIES INCLUDED IN BOX:
- REMOTE MODEL: TM-1240A