

Q800T TV



PRODUCT HIGHLIGHTS

- Real 8K Resolution^{®1}
- Direct Full Array 32X²
- 8K AI Upscaling³
- Object Tracking Sound+™
- Quantum Processor 8K

SIZE CLASS

82"

82Q800T

75"

75Q800T

65"

65Q800T



Once you experience 8K, there's no going back. An unprecedented level of detail and color flows through each frame, powered by an intelligent processor, which instantly upscales content to 8K quality. Combined with the immersive audio of Object Tracking Sound+, it's a cinematic experience that's impossible to resist.

KEY FEATURES

Picture

- Real 8K Resolution[®]
- Direct Full Array 32X
- 8K AI Upscaling
- Quantum HDR 16X
- Quantum Processor 8K
- 100% Color Volume with Quantum Dot⁴
- Real Game Enhancer+™
- Motion Rate 240
- Ultra Viewing Angle
- Adaptive Picture™

Design

- Boundless Design
- Titan Black Bending Plate Stand

Smart Features

- Smart TV Powered by Tizen
- Universal Guide
- Ambient Mode+™⁵
- Multiple Voice Assistants⁶
- TV Plus
- Mobile View
- Samsung OneRemote
- SmartThings Compatible

Connections

- 4 HDMI Connections⁷
- HDMI 2.1 Port 4
- eARC Port 3
- 2 USB Connections
- LAN Port
- 802.11AC built-in Wi-Fi
- Bluetooth[®]
- RS232 Control (Ex-Link)

- IP Control Support⁸
- Optical Audio Output Port

Audio

- Object Tracking Sound+™
- Q-Symphony
- Active Voice Amplifier
- Dolby[®] Digital Plus
- 70 Watt 4.2.2 Channel

Included Accessories

- Samsung OneRemote

Industry Certifications

- CTA 8K Ultra HD Connected
- 8K Association
- HDR10+
- NextGen TV⁹

SAMSUNG

Q800T TV

KEY FEATURES

PICTURE

Real 8K Resolution®

See the mind-blowing sharpness and depth of real 8K with 16 times more resolution than HDTV.

Direct Full Array 32X

Our most densely concentrated zones of precisely controlled LED backlights reveal details even in the darkest of scenes.

8K AI Upscaling

Intelligent upscaling automatically converts all of your content into stunning 8K resolution.

Quantum HDR 16X

A wider range of brightness and color come together for a strikingly vivid and cinematic picture.

Quantum Processor 8K

Our most brilliant processor uses deep-learning AI technology to unleash the full power of 8K.

100% Color Volume with Quantum Dot

Quantum Dots produce over a billion shades of color that stay true to life, even in bright scenes.

Real Game Enhancer +™

Engineered to make the TV and gaming console work seamlessly together to reduce lag, tearing and stuttering.

Motion Rate 240

Minimizes motion blur on-screen so action-packed movies and sports stay smooth and crisp.

Ultra Viewing Angle

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

Adaptive Picture™

Your TV reacts and adjusts to the lighting conditions around it.

HDR Formats Supported

HDR10 (Static MetaData), HDR10+ (Dynamic MetaData), HLG (Hybrid Log Gamma).

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).

INCLUDED ACCESSORIES

Samsung OneRemote TM-2090C (Black)

DESIGN

Boundless Design

An ultra-thin bezel on all sides for a stunningly clean look.

SMART FEATURES

Smart TV Powered by Tizen

Go beyond smart TV with next-gen apps, super-easy control and a host of enhancements that elevate the TV-watching experience.

Universal Guide

One simple on-screen guide organizes your streaming and live TV content, while also making recommendations.

Ambient Mode +™

Elevates your space by turning a blank screen into décor, artwork, pictures or other visuals.

Multiple Voice Assistants

Built-in Alexa, Google Assistant and Bixby voice assistants let you control your TV with your voice, get information and do so much more.

TV Plus

Enjoy your favorite content through virtual channels.

Mobile View

Easily send smartphone content to your TV to simultaneously display live and casted content, share photos or visualize music.

Samsung OneRemote

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

SmartThings Compatible

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

INDUSTRY CERTIFICATIONS

8K Ultra HD Connected

The 8K UHD logo shown on Samsung QLED 8K TV packaging indicates the product meets the Consumer Technology Association's (CTA) definition for 8K televisions.

8K Association

8K Association Certified TVs feature four times as many pixels as standard 4K TVs for impactfully realistic clarity and deliver exceptional contrast and color for striking high dynamic range performance. Visit <https://8kassociation.com/> to learn more.

HDR10+

HDR10+ advances the current industry standard of High Dynamic Range (HDR) and HDR10 TV formats. As an upgraded version of HDR10, HDR10+ adds dynamic metadata to each frame. This optimal HDR data enables advanced chipsets from leading manufacturers to create a true-to-life picture across a wider range of displays.

NextGen TV

CTA's NextGen TV logo is for devices meeting ATSC 3.0 interoperability test specifications. NextGen TV unlocks new features, additional content—and more control—for broadcast viewers.

Q800T TV

MODELS

SCREEN SIZE CLASS: 82"

SCREEN DIAGONAL MEASUREMENT: 81.5"

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 72.1 x 41.3 x 1.1
- **TV WITH STAND:** 72.1 x 45 x 14.4
- **SHIPPING:** 81.6 x 47.6 x 10.2
- **STAND FOOTPRINT:** 16.9 x 11.4 x 14.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 91.5
- **TV WITH STAND:** 119.5
- **SHIPPING:** 152.6

VESA SUPPORT: Yes (600 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2090C (Black)

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 65.8 x 37.7 x 1
- **TV WITH STAND:** 65.8 x 41.5 x 12.5
- **SHIPPING:** 73.3 x 43.9 x 7.8
- **STAND FOOTPRINT:** 15.4 x 10.4 x 12.5

WEIGHT (LB):

- **TV WITHOUT STAND:** 75.6
- **TV WITH STAND:** 96.6
- **SHIPPING:** 121.7

VESA SUPPORT: Yes (400 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2090C (Black)

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 57 x 32.7 x 1
- **TV WITH STAND:** 57 x 36.3 x 11.2
- **SHIPPING:** 64 x 38.1 x 7.7
- **STAND FOOTPRINT:** 13.4 x 10.3 x 11.2

WEIGHT (LB):

- **TV WITHOUT STAND:** 52.9
- **TV WITH STAND:** 68.3
- **SHIPPING:** 86.9

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2090C (Black)