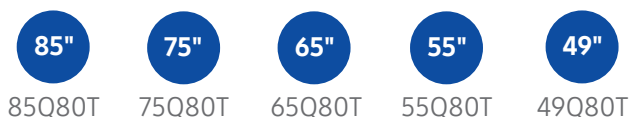# Q80T TV

PRODUCT HIGHLIGHTS

- Direct Full Array 12X[1]
- Quantum HDR 12X[2]
- Quantum Processor 4K
- Object Tracking Sound™[3]
- 100% Color Volume with Quantum Dot[4]

SIZE CLASS

85"	75"	65"	55"	49"
85Q80T	75Q80T	65Q80T	55Q80T	49Q80T

As intelligent as it is beautiful. A smart TV interface learns the content you like and makes suggestions based on what you watch. Concentrated zones of LED backlighting deliver heightened contrast and impeccable detail. And with Object Tracking Sound, you won't just see the action, you'll feel it in your bones.

KEY FEATURES

Picture

- Direct Full Array 12X
- Quantum HDR 12X
- Quantum Processor 4K
- 100% Color Volume with Quantum Dot
- 4K UHD
- Real Game Enhancer+™[5]
- Motion Rate 240[6]
- Ultra Viewing Angle[7]
- Adaptive Picture™

Design

- Boundless Design
- Titan Black Floating Plate Stand

Smart Features

- Smart TV Powered by Tizen
- Universal Guide

- Ambient Mode+™[8]
- Multiple Voice Assistants[9]
- TV Plus
- Mobile View
- Samsung OneRemote
- SmartThings Compatible

Connections

- 4 HDMI Connections[10]
- 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 Support[11]
- Optical Audio Output Port

Audio

- Object Tracking Sound™
- Q-Symphony
- Active Voice Amplifier
- Dolby® Digital Plus
- 60 Watt 2.2 Channel[12]

Included Accessories

- Samsung OneRemote

Industry Certifications

- 4K Ultra HD Connected
- HDR10+

[1]Direct Full Array Numerical Index based on backlighting, antireflection and contrast enhancement technologies. Direct Full Array 8X for 49" model. [2]Quantum HDR 8X on 49" model. [3]OTS not supported on 49" model. [4]QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television. [5]Excludes FreeSync on 49" model. [6]Motion Rate 120 for 49" model. [7]Ultra Viewing Angle not supported on 49" model. [8]Background 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. [9]The Google Assistant service may not yet be available at the time of purchase of this product; please continue to check for app updates.[10]HDMI—CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices. [11]Requires third-party control system installation. See www.samsung.com/us/business/custominstall. [12]40W 2.2 Channel for 49" model.

SAMSUNG

Q80T TV

KEY FEATURES

PICTURE

Direct Full Array 12X
Controlled backlights offer deeper contrast for richer blacks and brighter whites.

Quantum HDR 12X
Fine-tuned shades of cinematic color make details leap off the screen.

Quantum Processor 4K
This powerful processor uses deep-learning AI to transform everything you watch into stunning 4K.

100% Color Volume with Quantum Dot
Quantum Dots produce over a billion shades of color that stay true to life, even in bright scenes.

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

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). All Samsung 4K UHD TVs also meet the CTA HDR-Compatible Definition.

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.

SAMSUNG

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.

Object Tracking Sound™
Two top and two bottom built-in TV speakers adjust the sound to follow the action.

Active Voice Amplifier
Detects noise disturbances and then amplifies the dialogue as needed.

Q-Symphony
TV and soundbar sound synchronize harmoniously for a more immersive experience.

INCLUDED ACCESSORIES

Samsung OneRemote TM-2050C (Black)

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.

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.

SAMSUNG

Q80T TV

MODELS

MODEL: QN85Q80T
ORDER CODE: QN85Q80TAFXZA

SCREEN SIZE CLASS: 85"

SCREEN DIAGONAL MEASUREMENT: 84.5"

UPC CODE: 887276389912

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- **TV WITHOUT STAND:** 74.5 x 42.6 x 2.2
- **TV WITH STAND:** 74.5 x 45.8 x 13.3
- **SHIPPING:** 84.5 x 49 x 10.2
- **STAND FOOTPRINT:** 16.5 x 10.5 x 13.3

WEIGHT (LB):
- **TV WITHOUT STAND:** 95.5
- **TV WITH STAND:** 110.5
- **SHIPPING:** 144.6

VESA SUPPORT: Yes (600 x 400)

ACCESSORIES INCLUDED IN BOX:
- **REMOTE MODEL:** TM-2050C (Black)

MODEL: QN75Q80T
ORDER CODE: QN75Q80TAFXZA

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 887276389899

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- **TV WITHOUT STAND:** 65.8 x 37.7 x 2.1
- **TV WITH STAND:** 65.8 x 40.8 x 12.5
- **SHIPPING:** 76 x 43.9 x 8.4
- **STAND FOOTPRINT:** 16.5 x 9.8 x 12.5

WEIGHT (LB):
- **TV WITHOUT STAND:** 75.8
- **TV WITH STAND:** 88.8
- **SHIPPING:** 114.6

VESA SUPPORT: Yes (400 x 400)

ACCESSORIES INCLUDED IN BOX:
- **REMOTE MODEL:** TM-2050C (Black)

SAMSUNG

Q80T TV

MODELS

MODEL: QN65Q80T
ORDER CODE: QN65Q80TAFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276389875

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- **TV WITHOUT STAND:** 56.9 x 32.7 x 2.1
- **TV WITH STAND:** 56.9 x 35.7 x 11.4
- **SHIPPING:** 63.8 x 38 x 8.4
- **STAND FOOTPRINT:** 15.4 x 9.2 x 11.4

WEIGHT (LB):
- **TV WITHOUT STAND:** 53.1
- **TV WITH STAND:** 61.3
- **SHIPPING:** 80.9

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:
- **REMOTE MODEL:** TM-2050C (Black)

MODEL: QN55Q80T
ORDER CODE: QN55Q80TAFXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276389851

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- **TV WITHOUT STAND:** 48.3 x 27.8 x 2.1
- **TV WITH STAND:** 48.3 x 30.8 x 10.1
- **SHIPPING:** 57.4 x 33.1 x 7
- **STAND FOOTPRINT:** 15.4 x 9.2 x 10.1

WEIGHT (LB):
- **TV WITHOUT STAND:** 39.5
- **TV WITH STAND:** 46.3
- **SHIPPING:** 59.5

VESA SUPPORT: Yes (200 x 200)

ACCESSORIES INCLUDED IN BOX:
- **REMOTE MODEL:** TM-2050C (Black)

SAMSUNG

Q80T TV

MODEL

MODEL: QN49Q80T
ORDER CODE: QN49Q80TAFXZA

SCREEN SIZE CLASS: 49"

SCREEN DIAGONAL MEASUREMENT: 48.5"

UPC CODE: 887276389837

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- **TV WITHOUT STAND:** 43.1 x 25 x 2.2
- **TV WITH STAND:** 43.1 x 28 x 9.4
- **SHIPPING:** 51.9 x 30.2 x 7
- **STAND FOOTPRINT:** 20.1 x 9.3 x 9.4

WEIGHT (LB):
- **TV WITHOUT STAND:** 28.9
- **TV WITH STAND:** 38.6
- **SHIPPING:** 50.3

VESA SUPPORT: Yes (200 x 200)

ACCESSORIES INCLUDED IN BOX:
- **REMOTE MODEL:** TM-2050C (Black)

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