

Q70T TV



4K ULTRA HD
CONNECTED

HDR10+

PRODUCT HIGHLIGHTS

- Quantum Processor 4K
- Motion Rate 240
- Ambient Mode+™¹
- Quantum HDR
- Dual LED

SIZE CLASS

- 85" 85Q70T
- 75" 75Q70T
- 65" 65Q70T
- 55" 55Q70T

Equipped with Quantum Dot Technology, this TV unleashes a massive spectrum of a billion shades of color. A crisp 240Hz motion rate banishes blur and smooths out the picture for more fluid action. It even looks great when you're not watching at all, thanks to Ambient Mode+.

KEY FEATURES

Picture

- Quantum HDR
- Quantum Processor 4K
- 100% Color Volume with Quantum Dot²
- Dual LED
- 4K UHD
- Real Game Enhancer+™
- Motion Rate 240
- Wide Viewing Angle
- Adaptive Picture™

Design

- Boundless Design
- Black Slim Feet with Metallic Coating

Smart Features

- Smart TV Powered by Tizen
- Universal Guide

- Ambient Mode+™¹
- Multiple Voice Assistants³
- TV Plus
- Mobile View
- Samsung OneRemote
- SmartThings Compatible

Connections

- 4 HDMI Connections⁴
- 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 Support⁵
- Optical Audio Output Port

Audio

- Active Voice Amplifier
- Dolby® Digital Plus
- 20 Watt 2 Channel

Included Accessories

- Samsung OneRemote

Industry Certifications

- 4K Ultra HD Connected
- HDR10+

SAMSUNG

KEY FEATURES (page 1 of 2)

PICTURE

Quantum HDR

Expands the range of color and detail beyond what's possible on HDTVs.

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.

Dual LED

A system of dedicated warm and cool LED backlights enhances contrast details.

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.

Wide Viewing Angle

Get a great picture from every seat.

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.

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

Active Voice Amplifier

Detects noise disturbances and then amplifies the dialogue as needed.

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.

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

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.

INCLUDED ACCESSORIES

Samsung OneRemote TM-2050C (Black)

Q70T TV

MODELS

SCREEN SIZE CLASS: 85"

SCREEN DIAGONAL MEASUREMENT: 84.5"

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 74.7 x 42.6 x 2.4
- **TV WITH STAND:** 74.7 x 46.7 x 15.1
- **SHIPPING:** 82.3 x 49.1 x 10.2
- **STAND FOOTPRINT:** 3.1 x 10.9 x 15.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 104.7
- **TV WITH STAND:** 107.4
- **SHIPPING:** 140.7

VESA SUPPORT: Yes (600 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2050C (Black)

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 66 x 37.8 x 2.4
- **TV WITH STAND:** 66 x 41.3 x 13.9
- **SHIPPING:** 72.4 x 44 x 7.8
- **STAND FOOTPRINT:** 1.9 x 8.4 x 13.6

WEIGHT (LB):

- **TV WITHOUT STAND:** 79.4
- **TV WITH STAND:** 80
- **SHIPPING:** 103.8

VESA SUPPORT: Yes (400 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2050C (Black)

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 57.1 x 32.6 x 2.3
- **TV WITH STAND:** 57.1 x 35.7 x 11.4
- **SHIPPING:** 63.2 x 37.9 x 7
- **STAND FOOTPRINT:** 1.8 x 7.8 x 12.7

WEIGHT (LB):

- **TV WITHOUT STAND:** 49.2
- **TV WITH STAND:** 49.8
- **SHIPPING:** 66.8

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2050C (Black)

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 48.4 x 27.8 x 2.3
- **TV WITH STAND:** 48.4 x 30.9 x 9.6
- **SHIPPING:** 55 x 33.3 x 6.2
- **STAND FOOTPRINT:** 1.8 x 7.8 x 10.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 35.7
- **TV WITH STAND:** 36.2
- **SHIPPING:** 50

VESA SUPPORT: Yes (200 x 200)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2050C (Black)