



PRODUCT HIGHLIGHTS

- Direct Full Array 8X and 12X
- Quantum Processor 4K
- Object Tracking Sound
- Quantum HDR 8X and 12X

SIZE CLASS

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

Experience every detail with precision picture and dynamic sound. With Direct Full Array 12X and Quantum HDR 12X, rich blacks and crisp, bright whites offer the ultimate contrast and depth for an amazingly realistic picture. With 4K resolution, you will enjoy one of our most adaptive picture experiences yet, as Samsung's powerful quantum processor optimizes to any viewing condition and improves the quality of all your content. Powerful 4K AI upscaling ensures you always get the full impact of 4K, no matter the quality or source of your content. Plus, Object Tracking Sound creates an immersive, 3D sound that follows the motion on the screen so you really feel like you are a part of every scene.

KEY FEATURES

PRODUCT TYPE

- QLED 4K TV

PRIMARY FEATURES

- Direct Full Array 8X and 12X¹
- Quantum Processor 4K
- Object Tracking Sound
- Quantum HDR 8X and 12X⁸

FEATURES

- Ambient Mode⁴
- AI Upscale²
- IP Control
- Wide Viewing Angle (Not applicable to 49")
- Real Game Enhancer⁷ (Not applicable to 49")

CONNECTIONS

- 4 HDMI Connections
- 2 USB Connections
- LAN Port
- 802.11AC Built-in Wi-Fi
- Bluetooth
- RS232 Control (EX-Link)
- Optical Audio Output Port

VIDEO

- Adaptive Picture
- 100% Colour Volume with Quantum Dot³
- Refresh Rate 120Hz (60Hz for sizes below 55")

AUDIO

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

SMART SERVICE

- Smart TV Powered by TIZEN™
- Far-Field Voice Interaction
- SmartThings Dashboard
- Digital Butler
- Mobile View⁹
- Multiple Voice Assistant⁵
(Bixby, Amazon Alexa, Google*)

INCLUDED ACCESSORIES

- One Remote Control
- Remote Model: TM2050A (Black)

INDUSTRY CERTIFICATIONS

- UHDA Ultra HD Premium
- CTA 4K Ultra HD Connected

KEY FEATURES

DIRECT FULL ARRAY 8X AND 12X¹

Detail comes to life in bold contrast, as precisely controlled LEDs intelligently adjust to deliver rich blacks and crisp whites.

QUANTUM PROCESSOR 4K

The AI processor lets you experience the full power of 4K, with 4K upscaling and adaptive sound.

OBJECT TRACKING SOUND

Dedicated up-firing speakers create 3D sound that follows every movement.

QUANTUM HDR 8X AND 12X⁸

Rich, accurate colour and deeper contrast produce an amazingly realistic picture.

12X only applicable to 85" to 55", 8X applies to TV sizes lower than 55"

PICTURE QUALITY

AI UPSCALING²

Our Quantum Processor upscales content through machine learning for ultimate realism.

100% COLOUR VOLUME WITH QUANTUM DOT³

Quantum dots express over a billion colours at 100% colour volume, resulting in accurate, rich and brilliant colours in any light.

ULTRA VIEWING ANGLE

See brilliant colour from more angles with less colour distortion. It's brilliant colour from every view.

MULTI-MEDIA EXPERIENCE

AMBIENT MODE+⁴

No more black screen. Your Q80T TV can mimic the wall pattern behind it, or display art, photos or information.

SMART TV POWERED BY TIZEN™

Access your favourite videos from the internet thanks to the built-in TIZEN operating system.

MULTIPLE VOICE ASSISTANT⁵ (Bixby, Amazon Alexa and Google*)

Choose from your favourite voice assistants like Bixby, Amazon Alexa, Google Assistant to quickly access your favorite TV shows, movies, get answers, and control your TV and other connected devices around your home, all using just your voice.

TV PLUS⁶

Enjoy your favourite content through virtual channels.

SMARTTHINGS DASHBOARD

View and control your SmartThings devices through an intuitive dashboard.

REAL GAME ENHANCER+⁷

A step up from Real Game Enhancer, Real Game Enhancer+ brings extra motion clarity and reduced halo and blur in fast moving game scenes without ever having to make an adjustment. Experience enhanced visibility even in dark scenes, and 3D Sound that best syncs by game scene. AMD FreeSync reduces tearing and stuttering so you can win every time.

DIGITAL BUTLER

Your TV will automatically detect, connect and show all of your connected devices on your TV. It supports new smart devices but old devices and appliances as well without having to open a single app.

MOBILE VIEW⁹

Expand your mobile experience on bigger screen. Watch multiple contents and display your favorite contents curated to your preference on your screen. Display your own picture and sound content by your preferences.

SOUND

ACTIVE VOICE AMPLIFIER

Reduce disruption from the outside world. AVA delivers clear dialogue so you don't miss a word.

SAMSUNG Q-SYMPHONY

Your TV and soundbar work together to produce an immersive sound experience.

ADAPTIVE SOUND+

Optimizes sound based on real time scene analysis.

DESIGN

BOUNDLESS DESIGN

The sleek, minimalistic style draws you into a pure cinematic experience. See the picture, not the TV.

INCLUDED ACCESSORIES

ONE REMOTE CONTROL

Control your compatible devices and content with a single remote.

CLEAN CABLE SOLUTION

Create a seamless look for your TV with the ability to conceal your cables right in the stand.

¹ Direct Full Array Numerical Index based on backlighting, antireflection and contrast enhancement technologies.

² 4K AI Upscaling enhances content to near-4K picture quality. Based on laboratory testing. Viewing experience may vary according to types of content and format. 4K AI Upscaling may not apply to PC connection, and certain conditions of Game Mode.

³ 100% color volume measured to DCI-P3 standard, certified by VDE.

⁴ Background feature accuracy may vary based on TV location, dependent on wall designs, patterns, and/or colors.

⁵ Content services may vary by regions and are subject to change without notifications. Voice commands recognize English (US/UK), French, Spanish, German, Italian, Chinese and Korean. Not all accents, dialects and expressions recognized.

*Amazon Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Google is a trademark of Google LLC.

⁶ Content services may vary by regions and are subject to change without notifications.

⁷ Real Game Enhancer+ is available on select game consoles. Please visit www.samsung.com for more details.

⁸ The range of Quantum HDR claims luminance based on internal testing standards and is subject to change according to viewing environment or specific conditions.

⁹ Only support Android OS based smartphones.

SPECIFICATIONS

<p>MODEL: 85Q80T ORDER CODE: QN85Q80TAFXZC</p>	<p>MODEL: 75Q80T ORDER CODE: QN75Q80TAFXZC</p>
<p>SCREEN SIZE CLASS: 85"</p>	<p>SCREEN SIZE CLASS: 75"</p>
<p>SCREEN DIAGONAL MEASUREMENT: 84.5"</p>	<p>SCREEN DIAGONAL MEASUREMENT: 74.5"</p>
<p>UPC CODE: 887276390260</p>	<p>UPC CODE: 887276390253</p>
<p>COUNTRY OF ORIGIN: MEXICO</p>	<p>COUNTRY OF ORIGIN: MEXICO</p>
<p>DIMENSIONS (MM W X H X D):</p> <ul style="list-style-type: none">TV WITHOUT STAND: 1892.8 X 1083.2 X 54.9TV WITH STAND: 1892.8 X 1163.1 X 338.8SHIPPING: 2146 X 1245 X 260STAND FOOTPRINT: 420 X 266.4 X 338.8	<p>DIMENSIONS (MM W X H X D):</p> <ul style="list-style-type: none">TV WITHOUT STAND: 1670.6 X 958.7 X 53.9TV WITH STAND: 1670.6 X 1036.2 X 316.8SHIPPING: 1931 X 1115 X 214STAND FOOTPRINT: 420 X 249.4 X 316.8
<p>WEIGHT (KG):</p> <ul style="list-style-type: none">TV WITHOUT STAND: 43.3TV WITH STAND: 50.1SHIPPING: 65.6	<p>WEIGHT (KG):</p> <ul style="list-style-type: none">TV WITHOUT STAND: 34.4TV WITH STAND: 40.3SHIPPING: 52
<p>VESA SUPPORT: YES (600MM X 400MM)</p>	<p>VESA SUPPORT: YES (400MM X 400MM)</p>
<p>ACCESSORIES INCLUDED IN BOX:</p> <ul style="list-style-type: none">STANDARD SMART REMOTESAMSUNG SMART CONTROLVESA WALL MOUNT SUPPORTPOWER CABLE	<p>ACCESSORIES INCLUDED IN BOX:</p> <ul style="list-style-type: none">STANDARD SMART REMOTESAMSUNG SMART CONTROLVESA WALL MOUNT SUPPORTPOWER CABLE

SPECIFICATIONS

MODEL: 65Q80T
ORDER CODE: QN65Q80TAFXZC

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276390246

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (MM W X H X D):

- TV WITHOUT STAND: 1446.5 X 829.8 X 53.9
- TV WITH STAND: 1446.5 X 905.7 X 289.1
- SHIPPING: 1621 X 965 X 214
- STAND FOOTPRINT: 390 X 233 X 289.1

WEIGHT (KG):

- TV WITHOUT STAND: 24.1
- TV WITH STAND: 27.8
- SHIPPING: 36.7

VESA SUPPORT: YES (400MM X 300MM)

ACCESSORIES INCLUDED IN BOX:

- STANDARD SMART REMOTE
- SAMSUNG SMART CONTROL
- VESA WALL MOUNT SUPPORT
- MINI WALL MOUNT SUPPORT
- POWER CABLE

MODEL: 55Q80T
ORDER CODE: QN55Q80TAFXZC

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276390239

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (MM W X H X D):

- TV WITHOUT STAND: 1227.6 X 706.7 X 53.9
- TV WITH STAND: 1227.6 X 783.4 X 255.8
- SHIPPING: 1459 X 842 X 178
- STAND FOOTPRINT: 390 X 234.3 X 255.8

WEIGHT (KG):

- TV WITHOUT STAND: 17.9
- TV WITH STAND: 21
- SHIPPING: 27

VESA SUPPORT: YES (200MM X 200MM)

ACCESSORIES INCLUDED IN BOX:

- STANDARD SMART REMOTE
- SAMSUNG SMART CONTROL
- VESA WALL MOUNT SUPPORT
- MINI WALL MOUNT SUPPORT
- POWER CABLE

SPECIFICATIONS

MODEL: 49Q80T
ORDER CODE: QN49Q80TAFXZC

SCREEN SIZE CLASS: 49"

SCREEN DIAGONAL MEASUREMENT: 48.5"

UPC CODE: 887276390222

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (MM W X H X D):

- TV WITHOUT STAND: 1094.8 X 634.4 X 54.9
- TV WITH STAND: 1094.8 X 711.4 X 239.8
- SHIPPING: 1318 X 768 X 178
- STAND FOOTPRINT: 510 X 235.3 X 239.8

WEIGHT (KG):

- TV WITHOUT STAND: 13.1
- TV WITH STAND: 17.5
- SHIPPING: 22.8

VESA SUPPORT: YES (200MM X 200MM)

ACCESSORIES INCLUDED IN BOX:

- STANDARD SMART REMOTE
- SAMSUNG SMART CONTROL
- VESA WALL MOUNT SUPPORT
- MINI WALL MOUNT SUPPORT
- POWER CABLE

ASSETS

ACCESS Q80T TV ASSETS ON MICROSOFT TEAMS

[Product Images](#)

[Logos](#)

If you do not have a Teams account, please email teamsaccess@cheil.com for access.