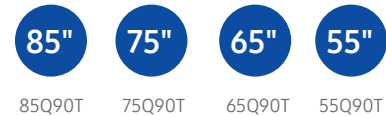




PRODUCT HIGHLIGHTS

- Direct Full Array 20X
- Ultra Viewing Angle
- Quantum Processor 4K
- Object Tracking Sound

SIZE CLASS



It's the most powerful 4K experience yet. Witness fine details of ultra deep blacks and bright whites, thanks to the Direct Full Array 20X feature and see the best picture no matter where you sit, with Ultra Viewing Angle. 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 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 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 16X and 20X⁸
- Ultra Viewing Angle
- Quantum Processor 4K
- Object Tracking Sound

FEATURES

- Ambient Mode+⁴
- AI Upscale²
- IP Control

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

- Quantum HDR 12X and 16X¹
- Adaptive Picture
- Mega Contrast
- Refresh Rate 120Hz

AUDIO

- Dolby Digital Plus
- Active Voice Amplifier
- 60 Watt 4.2.2 Channel

SMART SERVICE

- Smart TV Powered by TIZEN™
- Far-Field Voice Interaction
- SmartThings Dashboard
- Digital Butler
- Multiple Voice Assistant⁴
(Bixby, Amazon Alexa and Google*)

INCLUDED ACCESSORIES

- One Remote Control
- Remote Model: TM2090C (Black)

INDUSTRY CERTIFICATIONS

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

KEY FEATURES

DIRECT FULL ARRAY 16X AND 20X⁸

Witness fine details in dark and light, thanks to concentrated zones of precision-controlled LEDs.

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 12X AND 16X¹

Experience spectacular colour and incredible detail – and watch every nuance come to life.

Quantum HDR 16X only applies to 85"-65". Quantum HDR 12X applies to TV sizes lower than 65".

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.

ADAPTIVE PICTURE

Brightness automatically adjusts, so the picture stays perfect even as the light around you changes.

ULTRA VIEWING ANGLE

See every detail at any angle. Ultra Viewing Angle gives you the consistent picture, even when sitting off to the side. So every seat is the best one in the house.

MULTI-MEDIA EXPERIENCE

AMBIENT MODE+⁴

No more black screen. Your Q90T 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, 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.

¹ The range of Quantum HDR claims luminance based on internal testing standards and is subject to change according to viewing environment or specific conditions.

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

⁹ Only support Android OS based smartphones.

SMARTTHINGS DASHBOARD

SmartThings turns your TV into a dashboard for your smart home devices, from your refrigerator to your mobile device. Execute commands, control your devices and monitor your smart home without leaving the sofa.

REAL GAME ENHANCER+⁷

Experience enhanced gaming without every having to make an adjustment. Extra motion clarity reduces halo and blur in fast moving game scenes. Get clear 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.

SPECIFICATIONS

MODEL: 85Q90T
ORDER CODE: QN85Q90TAFXZC

SCREEN SIZE CLASS: 85"

SCREEN DIAGONAL MEASUREMENT: 84.5"

UPC CODE: 887276397153

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (MM W X H X D):

- TV WITHOUT STAND: 1892.8 X 1082.3 X 35.7
- TV WITH STAND: 1892.8 X 1173.3 X 365.5
- SHIPPING: 2117 X 1250 X 245
- STAND FOOTPRINT: 430 X 294 X 365.2

WEIGHT (KG):

- TV WITHOUT STAND: 50.4
- TV WITH STAND: 62.8
- SHIPPING: 77.6

VESA SUPPORT: YES (600MM X 400MM)

ACCESSORIES INCLUDED IN BOX:

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

MODEL: 75Q90T
ORDER CODE: QN75Q90TAFXZC

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 887276397146

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (MM W X H X D):

- TV WITHOUT STAND: 1670.6 X 957.8 X 35.2
- TV WITH STAND: 1670.6 X 1048.7 X 317.9
- SHIPPING: 1858 X 1120 X 196
- STAND FOOTPRINT: 390 X 263 X 317.9

WEIGHT (KG):

- TV WITHOUT STAND: 38.7
- TV WITH STAND: 48.7
- SHIPPING: 59.3

VESA SUPPORT: YES (400MM X 400MM)

ACCESSORIES INCLUDED IN BOX:

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

SPECIFICATIONS

MODEL: 65Q90T
ORDER CODE: QN65Q90TAFXZC

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276397139

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (MM W X H X D):

- TV WITHOUT STAND: 1446.5 X 828.3 X 34.8
- TV WITH STAND: 1446.5 X 919.3 X 285.7
- SHIPPING: 1625 X 970 X 186
- STAND FOOTPRINT: 340 X 285.4 X 262.7

WEIGHT (KG):

- TV WITHOUT STAND: 26.7
- TV WITH STAND: 33.6
- SHIPPING: 40.8

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: 55Q90T
ORDER CODE: QN55Q90TAFXZC

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276397122

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (MM W X H X D):

- TV WITHOUT STAND: 1227.6 X 705.6 X 34.8
- TV WITH STAND: 1227.6 X 794.8 X 235.6
- SHIPPING: 1409 X 844 X 177
- STAND FOOTPRINT: 343.9 X 240.8 X 235.6

WEIGHT (KG):

- TV WITHOUT STAND: 20.1
- TV WITH STAND: 24.4
- SHIPPING: 31

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 Q90T TV ASSETS ON MICROSOFT TEAMS

[Product Images](#)

[Logos](#)

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