

SAMSUNG

Global
No.1

TV for 14 Years

Samsung is ranked No.1 TV brand for 14 years

2020 TV/AV COLLECTION



Breaking the Boundaries



Be immersed deeper in ultimate realism.

Transport yourself to a world where a variety of content comes to life with complete clarity and depth. Samsung QLED perfectly balances inspirational picture quality and innovative technologies to deliver a viewing experience more immersive than ever.



TV Series 02

QLED 8K
QLED
Crystal UHD

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Picture Quality
Design
New Experience
Sound

Sound Device
Series 58

Q-Series Premium
Soundbar
T-Series Soundbar

Specification 72

TV SERIES

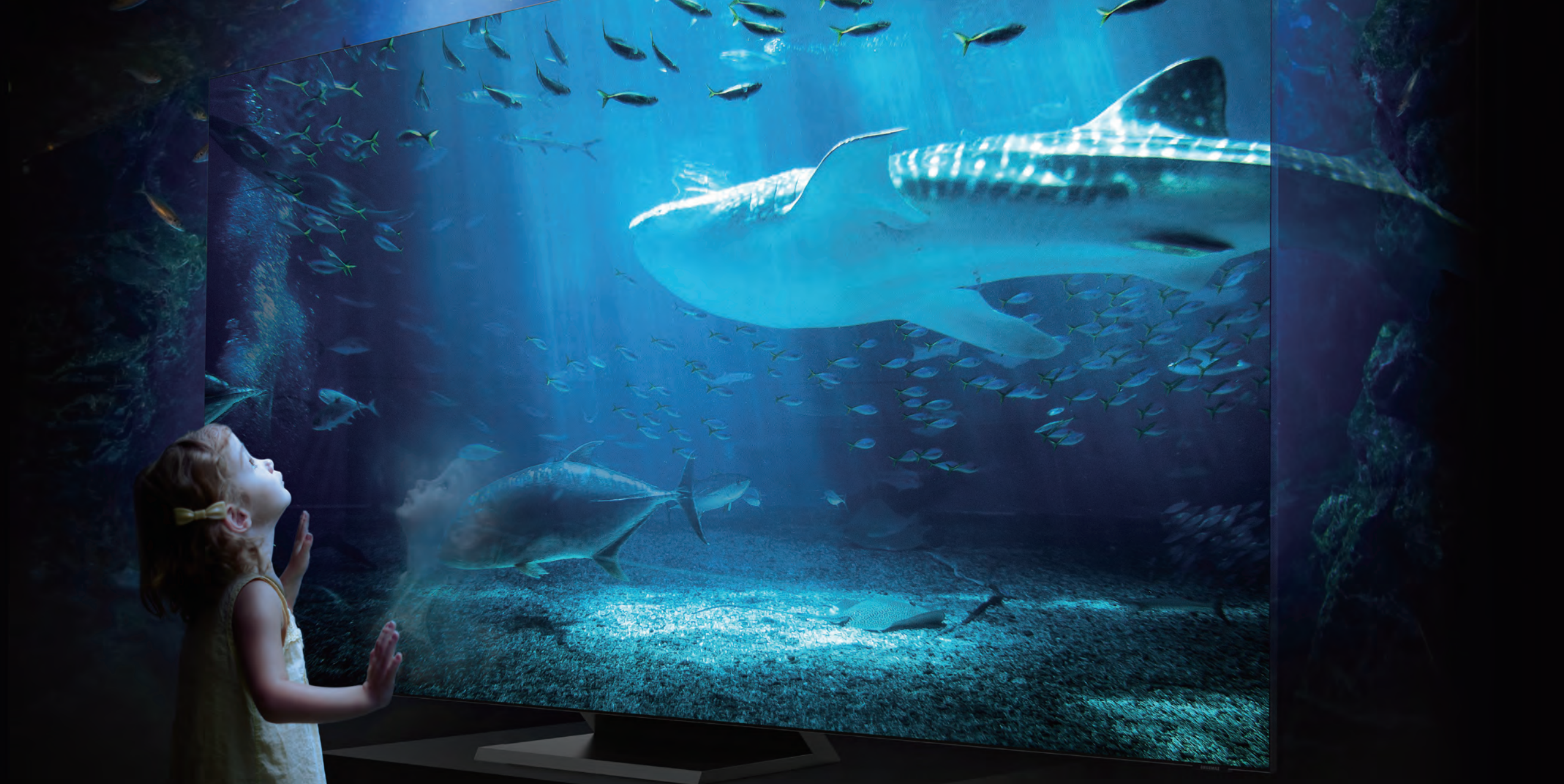
How far can viewing experience evolve?
Discover our TV series fully equipped with leading-edge
intelligence and convention-breaking appeal.



QLED 8K

**A TV that can change,
changes everything**

QLED 8K actively optimizes your viewing experience
to any content, usage, or environment.



Q950TS

Experience the power of a future
beyond all boundaries


Global Recognition Awards



Forbes

Resolution
7,680 × 4,320

Screen Size
85" 75" 65"*



Infinity Screen	Quantum HDR 32x	One Invisible Connection & No Gap Wall-Mount
Real 8K Resolution	8K AI Upscaling	Ultra Viewing Angle
Quantum Processor 8K	Active Voice Amplifier (AVA)	100% Colour Volume with Quantum Dot
Object Tracking Sound+ (OTS+)	Direct Full Array 32x	Adaptive Picture

*Model 65" is Quantum HDR 24x.



Infinity Screen

Nearly-invisible bezel and ultra-slim frame removes any distraction and pushes your viewing experience to the limit.

Real 8K Resolution

Feel the power of every frame with 33 million pixels at ultimate clarity. Real 8K Resolution brings a new dimension of reality to your living room in large screens.

Real 8K Resolution: Real 8K Resolution is defined as having 7,680 x 4,320 pixels. Native 8K content based on current 8K streaming, connectivity and decoding standard. Future and certain party standards not guaranteed or may require additional device/adaptor purchase. Complimentary HDMI 8K 60A upgrade included (contact customer support).





Quantum Processor 8K

Samsung's powerfully intelligent processor optimizes all your content to any viewing condition, always ensuring that you will feel the full power of 8K.

Object Tracking Sound+ (OTS+)

Enjoy realistic cinematic sound that tracks the motion in every scene. Immersive 3D sound puts you right in the middle of action.

Q-Symphony

Along with your QLED's two top speakers, soundbar's front/side and up-firing speakers together create the ultimate surround sound experience.



Q800T

A viewing experience ready for
today and tomorrow

Global Recognition Awards



Resolution
7,680 × 4,320

Screen Size
82" 75"* 65"*

- | | | |
|-------------------------------|------------------------------|-------------------------------------|
| Real 8K Resolution | Quantum HDR 16x | Ultra Viewing Angle |
| Quantum Processor 8K | 8K AI Upscaling | 100% Colour Volume with Quantum Dot |
| Direct Full Array 32x | Active Voice Amplifier (AVA) | Adaptive Picture |
| Object Tracking Sound+ (OTS+) | Boundless Design (4-Side) | |

*Model 75" and 65" is Direct Full Array 24x.



Real 8K Resolution

Feel the power of every frame with 33 million pixels at ultimate clarity.
Real 8K Resolution brings a new dimension of reality to your living room in large screens.

Ultra Viewing Angle

Enjoy consistent and detailed picture even when sitting off to the side.



Real 8K Resolution: Real 8K Resolution is defined as having 7680 x 4320 pixels. Native 8K content based on current 8K streaming, connectivity and decoding standard. Future and certain party standards not guaranteed or may require additional device/adaptor purchase. Complimentary HDMI 8K 60A upgrade included (contact customer support).
Direct Full Array 32x: Direct Full Array Numerical Index based on backlighting, antireflection and contrast enhancement technologies.

Q800T



Q-Symphony

Along with your QLED's two top speakers, soundbar's front/side and up-firing speakers together create the ultimate surround sound experience.

Direct Full Array 32x*

Densely concentrated zones of LEDs automatically adjust scene by scene for the fullest range of dark and light.

*Direct Full Array 32x only applicable for model 82" only.

QLED

**Feel the stunningly bright and
colourful picture, only on QLED**

Enjoy the brightest and most colourful picture with powerful QLED.



Q95T

The most powerful 4K experience ever

Global Recognition Awards



Resolution
3,840 × 2,160

Screen Size
75" 65" 55"*

Direct Full Array 16x
Ultra Viewing Angle
Quantum Processor 4K
Object Tracking Sound (OTS)

Quantum HDR 16x
Real Game Enhancer+
Active Voice Amplifier (AVA)
Boundless Design (4-Side)

One Invisible Connection & No Gap Wall-Mount
100% Colour Volume with Quantum Dot
Adaptive Picture

*Model 55" is Quantum HDR 12x.





Ambient Mode+ (Magic Screen+)

Push and pull useful information and entertainment whenever needed.

One Invisible Connection & No Gap Wall-Mount

Mount your TV flush against the wall for a seamless look with one nearly-invisible cable that connects to various devices and minimizes clutter.



Direct Full Array 16x

Concentrated zones of precision-controlled LEDs display ultra-deep blacks and pure whites.

Ultra Viewing Angle

Enjoy the consistent and detailed picture even when sitting off to the side. Every seat is the best one in the house.

Object Tracking Sound

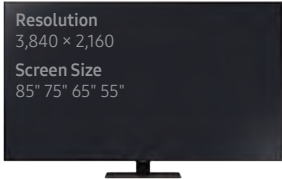
Enjoy the nuance in every scene with audio that tracks every motion. Realistic 3D sound pulls you in closer.

Ambient Mode+ (Magic Screen+): Background feature accuracy may vary based on TV location, dependent on wall designs, patterns, and/or colours.



Q80T

Feel every detail with precision picture
and dynamic sound



Resolution
3,840 × 2,160
Screen Size
85" 75" 65" 55"

Direct Full Array 8x
Quantum Processor 4K
Object Tracking Sound (OTS)
Quantum HDR12x

Wide Viewing Angle
Real Game Enhancer+
Active Voice Amplifier (AVA)
Boundless Design (4-Side)

Ambient Mode+ (Magic Screen+)
100% Colour Volume with Quantum Dot
Adaptive Picture



Direct Full Array 8x

Precisely controlled LEDs intelligently adjust to deliver rich blacks and crisp, bright whites.

Quantum HDR

The dynamic tone mapping of HDR10+ creates deeper blacks, more vibrant imagery, and detail that always shines through.

Active Voice Amplifier (AVA)

Don't let the environment noise disturb your viewing. Upon detection, QLED concentrates its power on the voice of the scene to deliver clearest dialogues to you.

Boundless Design

Crafted with an effortless minimalistic style from every angle, your QLED's sleek and elegant design draws you to the purest picture.




Q60T

The next level of picture quality

Resolution
3,840 × 2,160

Screen Size
85" 75" 65" 55" 50"



- | | | |
|-------------------------------------|-----------------------------|------------------------|
| 100% Colour Volume with Quantum Dot | Ambient Mode (Magic Screen) | Quantum Processor Lite |
| Dual LED | Game Enhancer | Mobile View |
| Quantum HDR | One Remote Control | |
| Boundless Design (3-Side) | | |





Quantum Processor Lite

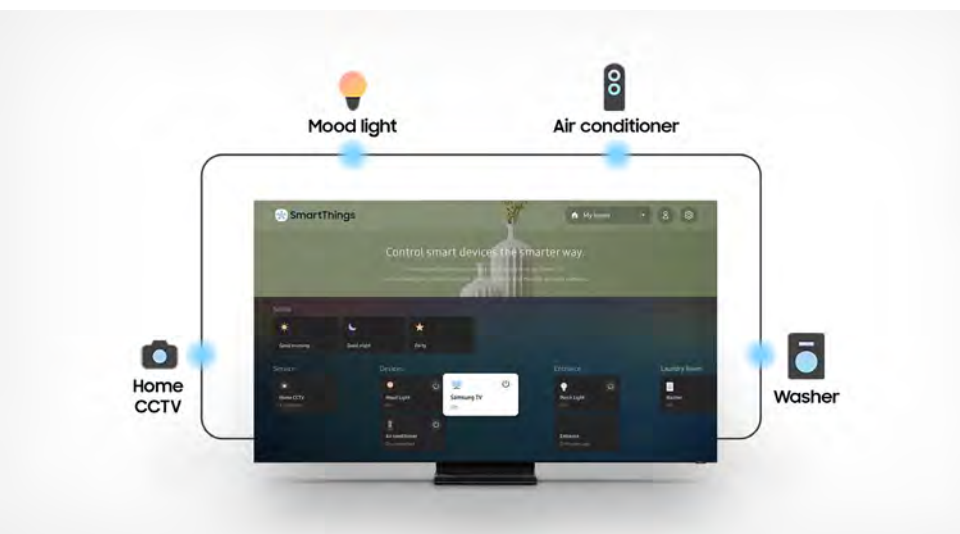
Samsung's powerful 4K processor optimizes sound to viewing conditions, ensuring you get up to 4K resolution for your favorite content.

Dual LED

Innovative backlighting technology delivers more accurate contrast by optimizing the backlight tone to match the content type.

SmartThings

A truly intelligent home, tailored to your life. With Samsung SmartThings built right in, QLED can connect you with your IoT devices and sensors. You can turn on the lights, check what's in the fridge, and even control the robot vacuum cleaner.



SmartThings: Compatible devices may vary by region.
100% Colour Volume with Quantum Dot: 100% colour volume measured to DCI-P3 standard, certified by VDE.

100% Colour Volume with Quantum Dot

Quantum Dot takes light and turns it into breathtaking colour that stays true at any level of brightness, delivering Samsung's finest picture ever.

Q60T



Crystal UHD

**Everything watched, and
made more memorable**

Long-lasting crystal-clear picture makes your every
experience more memorable.



TU8500

Bolder colour and contrast expressed
to show every detail



Dynamic Crystal Display
Dual LED
Crystal Processor 4K
Boundless Design (3-Side)

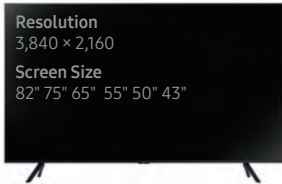
Mobile View
Game Enhancer
One Remote Control

HDR
Ambient Mode (Magic Screen)



TU8000

Engineered to be more memorable
with crystal clear picture and
made easier to use



Resolution
3,840 × 2,160
Screen Size
82" 75" 65" 55" 50" 43"

Crystal Display
Crystal Processor 4K
Boundless Design (3-Side)
HDR

Game Enhancer
One Remote Control
Clean Cable Solution

Mobile View
Ambient Mode (Magic Screen)

Crystal Processor 4K

Feel every shade of colour as intended,
in powerful 4K no matter the source.

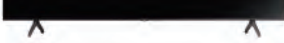


TU7000

Lasting colour and detail engineered to be more memorable

Resolution
3,840 × 2,160

Screen Size
75" 70" 65" 55" 50" 43"



- | | |
|---------------------------|----------------------|
| Crystal Display | HDR |
| Crystal Processor 4K | Game Enhancer |
| Boundless Design (3-Side) | Clean Cable Solution |
| One Remote Function | Contrast Enhancer |

Boundless Design

A sleek and elegant design draws you to the purest picture.

One Remote Function

Control your compatible devices and content with a single remote that recognizes your other devices as soon you connect them.



KEY FEATURES



Uncovering the unlimited
delight of immersive viewing

Samsung relentlessly strives to create a perfect TV that changes everything. Extremely sophisticated and precise 8K picture quality will change your viewing experience, and QLED's eye-catching silhouette will change your home environment. Enter the world of smartest enjoyments rendered by QLED's colourful features that ensure an easier, superior access to your favorite content.

KEY FEATURES

PICTURE QUALITY

Watching beyond all boundaries

Your QLED is fully optimized for every content, situation or distractions, promising a viewing experience that goes beyond all boundaries.

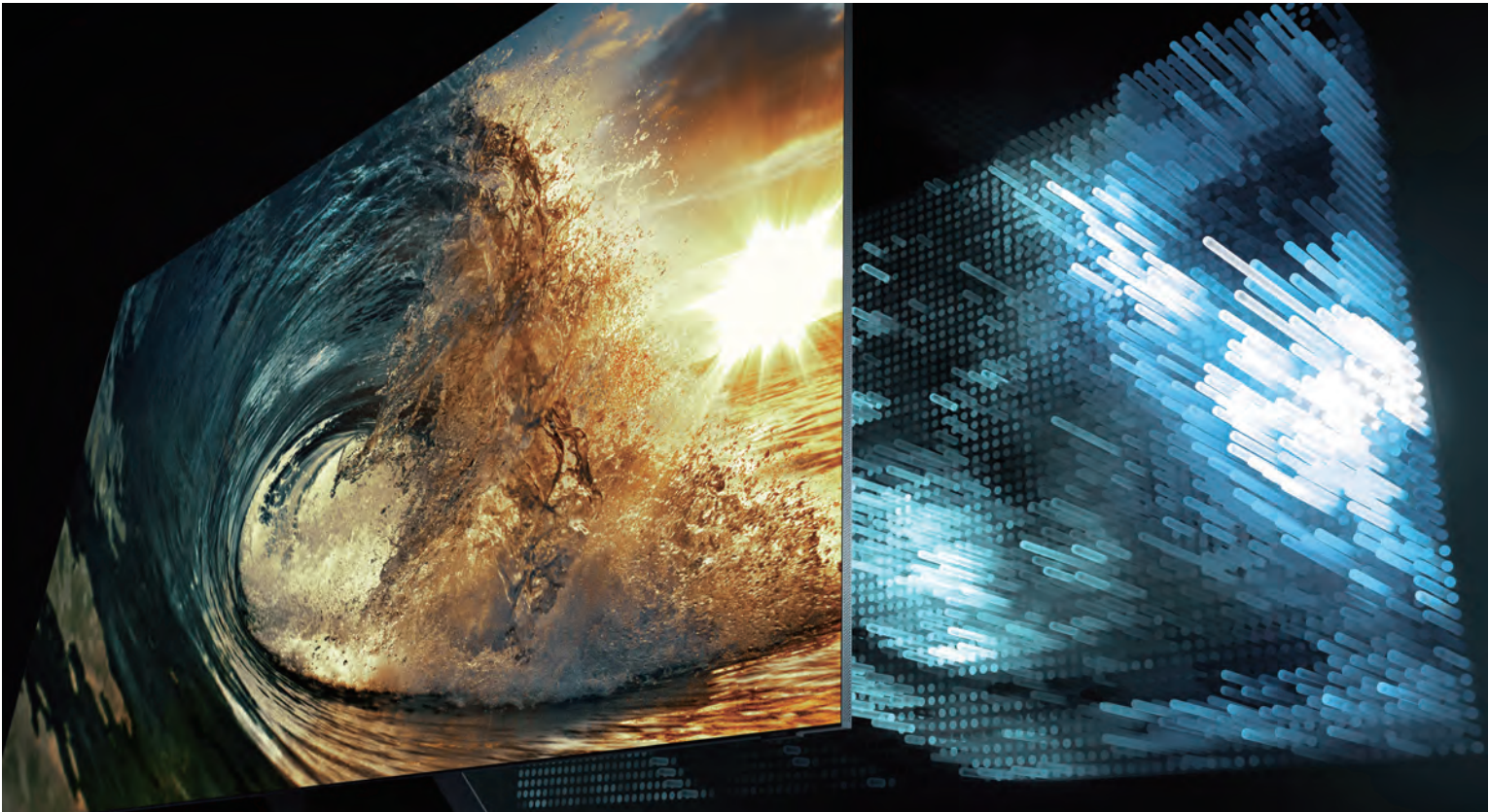


Real 8K Resolution

**Enter a new world of resolution that
brings a new dimension of reality**

Realize a whole-new dimension of reality in your living room in large screens. Quantum.AI features leverage unique deep learning capabilities to deliver the smartest and most advanced viewing experience with a resolution four times that of 4K, setting the standard for immersive 8K picture quality.

Real 8K Resolution: Real 8K Resolution is defined as having 7680 x 4320 pixels. Native 8K content based on current 8K streaming, connectivity and decoding standard. Future and certain party standards not guaranteed or may require additional device/adaptor purchase. Complimentary HDMI 8K 60A upgrade included (contact customer support).

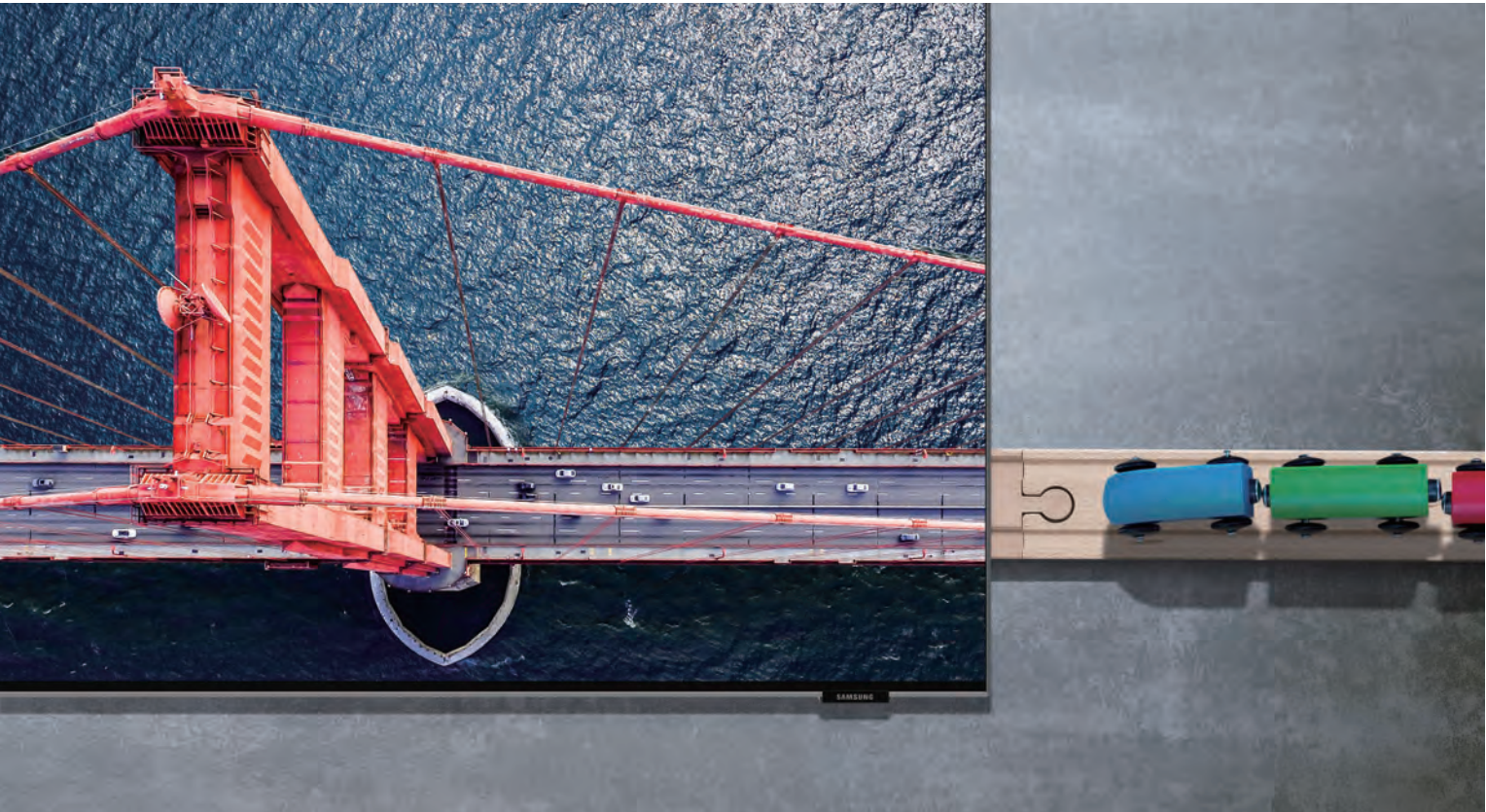


Direct Full Array

Precision contrast for stunning depth and detail

Densely-concentrated and precision-controlled LED zones display deepest blacks and purest whites.

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



8K AI Upscaling

Turn what you love into 8K

Witness the quantum leap in 8K AI Upscaling performance by combining deep learning algorithms to the Quantum Processor 8K. The on-device deep learning algorithm analyzes images to tailor to the restoration of details of each pixel and upscale various types of sources and resolutions into 8K.

8K AI Upscaling: Viewing experience may vary according to types of content and format. '8K AI Upscaling' may not apply to PC connection and Game Mode.





Adaptive Picture

**Surroundings change,
picture stays perfect**

Experience perfect picture without going through any adjustments in the settings. Your QLED automatically optimizes the brightness and contrast of the screen to the viewing condition and content you are watching.



Ultra Viewing Angle

**See the best picture no matter
where you sit**

See every detail at any angle. The screens on QLED are engineered to reduce reflection and glare and enhance colour, providing a consistent and vibrant picture no matter where you sit. So every seat is the best one in the house.



Quantum HDR

**The best Samsung HDR picture,
from brilliant colour to the
deepest and darkest details**

Quantum HDR sets the new standard for incredible detail and brightness. Enjoy rich, accurate colour and deeper contrast with crisp detail. The dynamic tone mapping of HDR10+ shifts colour and contrast scene by scene, allowing you to appreciate even the slightest nuances.

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



100% Colour Volume with Quantum Dot

**One billion shades of pure colour
at any brightness with
Quantum Dot**

Quantum Dot technology delivers Samsung's finest picture ever. Quantum Dot takes light and turns it into breathtaking colour that stays true at any level of brightness.

100% Colour Volume with Quantum Dot: 100% colour volume measured to DCI-P3 standard, certified by VDE.

KEY FEATURES

DESIGN

A design that expands your horizons

QLED's elegant and sleek design perfectly blends into your living space, and invites you to dive into a world of cinematic experience.



Infinity Screen

Beyond all boundaries

Push your viewing experience to the limit with a nearly-invisible bezel. Black edges are shrunk to almost nothing, and an ultra-slim frame removes any distractions so you can be fully immersed in the content you watch.

Infinity Screen: Only applicable for selected models.



Slim Design

Sleek, slim, and stylish for any living space

The hallmark of QLED, designed to enhance your living space with sleek, confident style. With its flat back and only 15mm depth, it creates the impression that the picture is simply floating in space.

Slim Design: The screen is on a stand and tilted back at slight angle. This angle is not adjustable. (For all Q950TS models only)



Boundless Design

See the picture, not the TV

Your QLED's sleek and elegant design draws you to the purest picture. Crafted with an effortless minimalistic style from every angle, its boundless design sets new standards. Appreciate the most immersive cinematic experience ever.

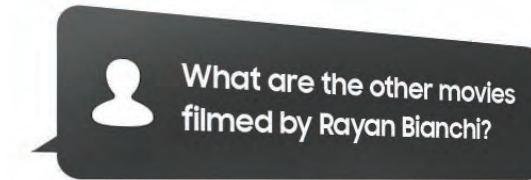
Boundless Design: Only applicable for selected models.

KEY FEATURES

NEW EXPERIENCE

More ways to enjoy TV

Break out of the old definition and role of TV. Samsung QLED revolutionizes your way of life by ingeniously bringing multiple enjoyments to your everyday life.



Voice Assistants

Bixby on TV

Your assistant has arrived. Say "Hi Bixby!" You can talk to Samsung Smart TV. Bixby is the assistant to your needs that goes beyond controlling your TV. Just ask and get more!

*This feature is only available in certain languages. The content within the screen are simulated images and are for demonstration purposes only.



Multi View

Connect your mobile experience on TV

Expand your mobile experience on the bigger screen by mirroring your phone screen onto the TV alongside your favorite content. Multi View splits your TV screen in two, putting the content you're watching on one side, and mirroring your mobile screen on the other. It ensures you don't miss a thing on either screen.

Multi View: Only applicable for selected models.
Mobile View: Support Android OS and iOS based smartphone.



My Album

Display your photos from mobile phone on the bigger screen

Transfer your favourite photos from your phone to the bigger screen for more delight. Your TV turns into your personal gallery.



Ambient Mode+ (Magic Screen+)

No more blank screen

Watch your TV disappear, blending into the walls of your home. It is no mere decoration since it's ready to show you information and provide you with entertainment whenever you need them. The content floats on the translucent screen, adjusting with time and light so that it always fits in your living space.

Ambient Mode+ (Magic Screen+): Background feature accuracy may vary based on TV location, dependent on wall designs, patterns, and/or colours.



SmartThings Dashboard

Smart Home on one big screen

Put all of your connected devices on one screen. Simply set up the QLED SmartThings Dashboard to receive notifications as well as monitor and control your other smart home devices.

SmartThings Dashboard: Compatible devices may vary by region.

A Samsung soundbar system is shown in a dark, minimalist setting. A large television screen is in the background, displaying a blue and white abstract pattern of diagonal lines. In the foreground, a long, black soundbar with a fine mesh grille sits on a dark surface. To the right of the soundbar, a tall, black subwoofer stands vertically. The Samsung logo is visible on the bottom center of the TV and on the front of the subwoofer.

SOUND DEVICE SERIES

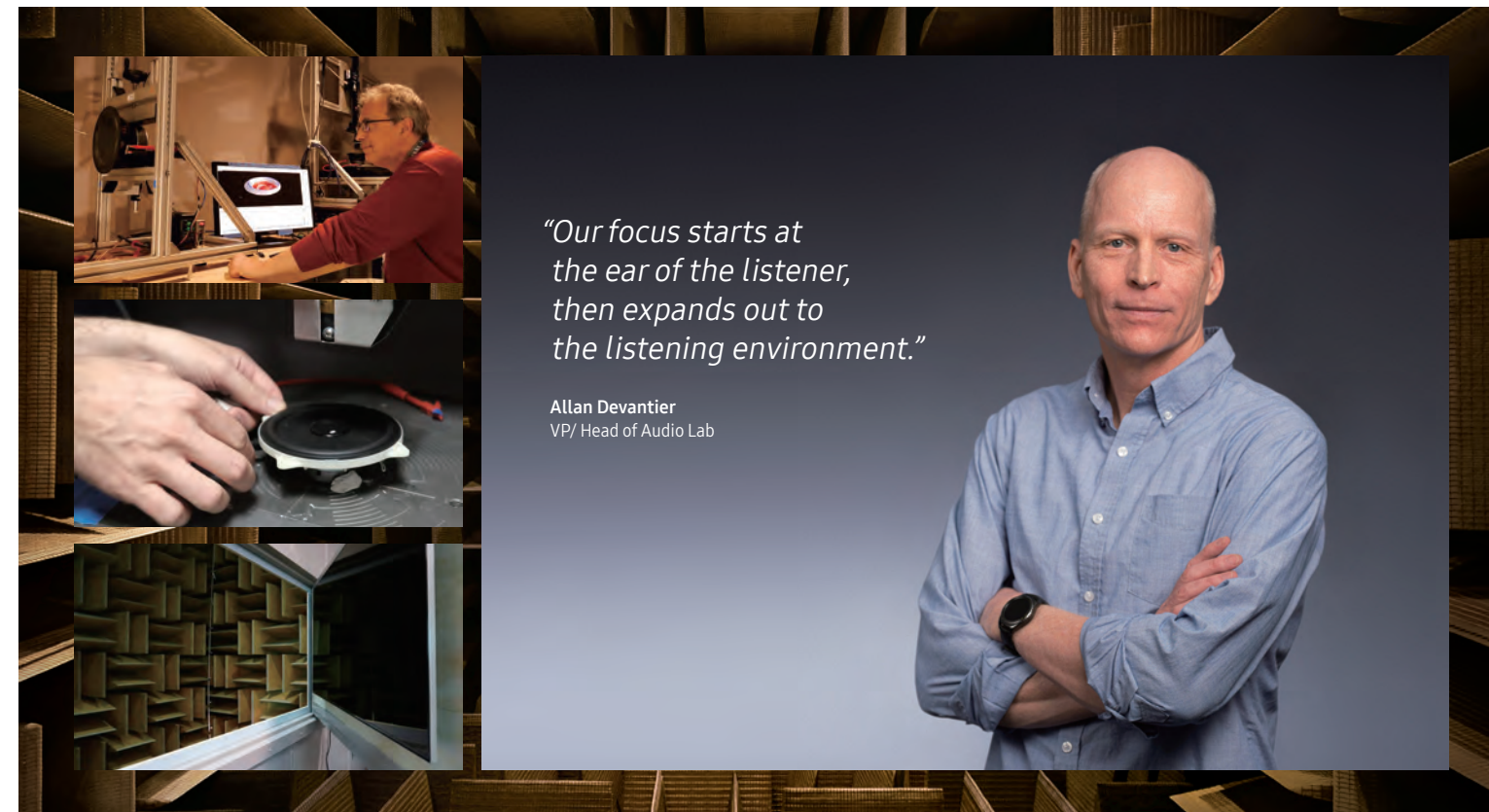
Delight your senses with Samsung's cutting-edge soundbars that provides consolidated and beautiful sound on all occasions. Elevate your experience with powerful, immersive sound that is thoroughly captivating.

KEY FEATURES

SOUND

Sound innovations redefined

The seamless harmony between stunning picture and fascinating sound lets you be impressed to the fullest. Learn about our latest innovations that promise you the optimized sound for maximized viewing experience.



Samsung Audio Lab

Experts in sound innovation

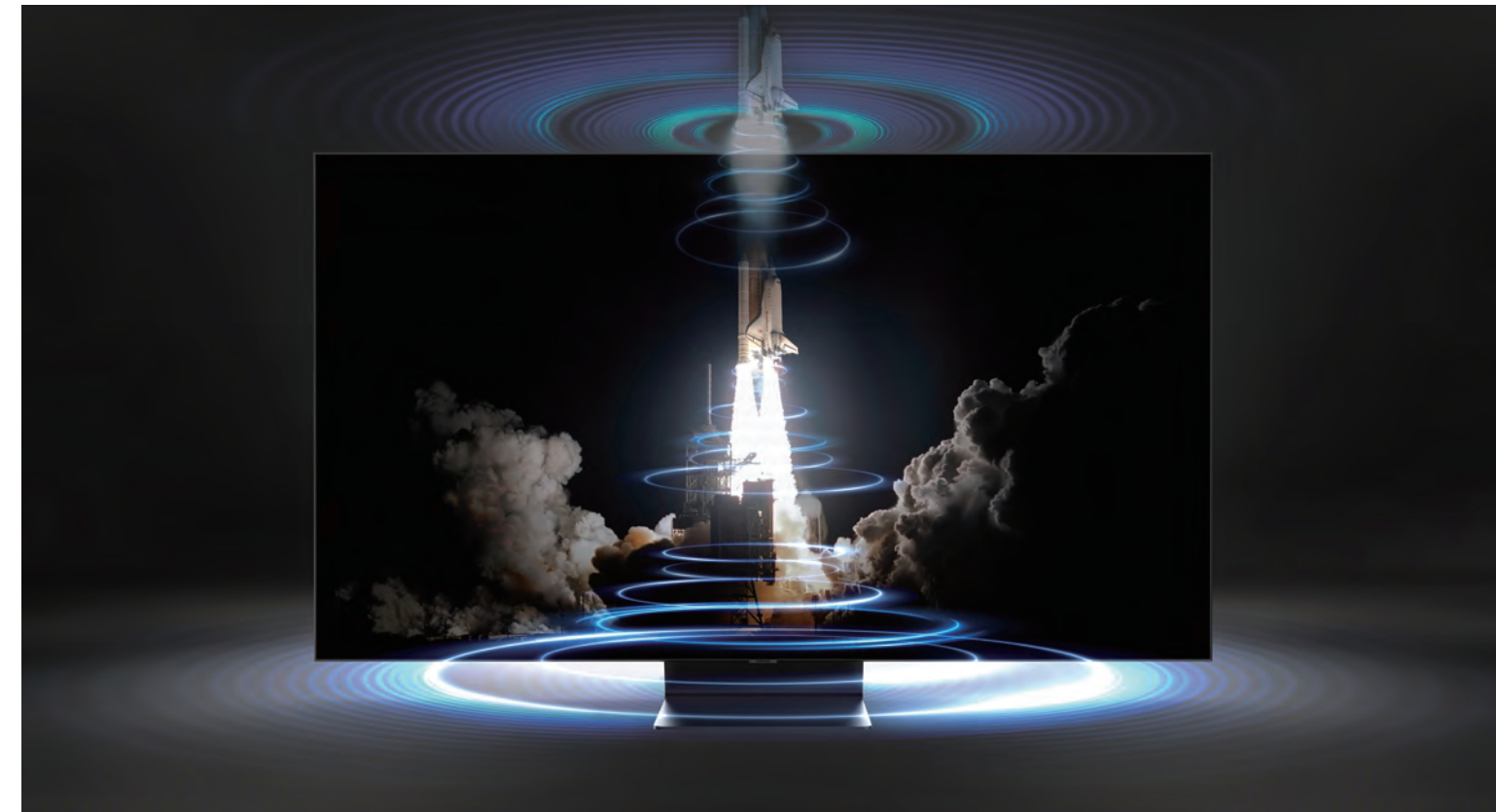
Samsung Audio Lab in California is where Samsung's world-class audio engineers apply the advanced acoustic technologies and cutting-edge computer modeling to give you perfectly-balanced and room-filling sound. The lab has proven its ability to lead the industry by introducing innovative technologies including Q-Symphony, Object Tracking Sound, and Active Voice Amplifier.



Q-Symphony

Q-Series Soundbar and TV, the perfect harmony

Surround yourself with sound from TV and soundbar orchestrated in harmony. Q-Symphony uniquely allows TV and soundbar speakers to operate simultaneously for better surround effect without muting TV speakers.



Object Tracking Sound (OTS)

Experience the nuance with audio that tracks the motion

Experience the nuance in every scene with audio that tracks every motion. With dedicated up-firing and side-firing* speakers, you can experience realistic 3D sound that pulls you in closer.

*Side-firing speakers are available only on 2020 QLED 8K.



Adaptive Sound

**Enjoy the optimal sound
for your content**

Your QLED has Audio Scenic Intelligence that optimizes sound based on real-time scene analysis.



Active Voice Amplifier (AVA)

Don't be disturbed. Catch every word.

Noises coming from the living environment could disturb your viewing. In response to ambient noise, your QLED's intelligence amplifies the voices in the scene so that the dialogue is delivered clearly. Watch TV without losing track of the conversation.

Active Voice Amplifier: Only applicable for selected models.

Q-SERIES PREMIUM SOUNDBAR

Immersive sound.
Perfect match for QLED.

HW-Q800T

3D audio codec support
Q-Symphony
True 3.1.2ch sound
Built-in voice assistant
Adaptive sound

Game mode pro
Wi-Fi TV connection
One remote control
Seamless HDR 10+ experience
HDMI eARC
Wireless surround sound ready



HW-Q70T

3D audio codec support
Q-Symphony
True 3.1.2ch sound
Works with Amazon Alexa
Adaptive sound

Game mode pro
Wi-Fi TV connection
One remote control
Seamless HDR 10+ experience
HDMI eARC
Wireless surround sound ready



HW-Q60T

3D surround sound
Samsung Acoustic Beam
Q-Symphony
Adaptive sound
Game mode pro

One remote control
Seamless HDR 10+ experience
HDMI
Wireless surround sound ready
Bluetooth® TV connection



T-SERIES SOUNDBAR

Elevate your TV sound

HW-T650

- 3D surround sound
- Built-in center speaker
- One remote control
- Smart sound
- Game mode

- Powerful bass
- HDMI
- Wireless surround sound ready
- Bluetooth® TV connection



HW-T550

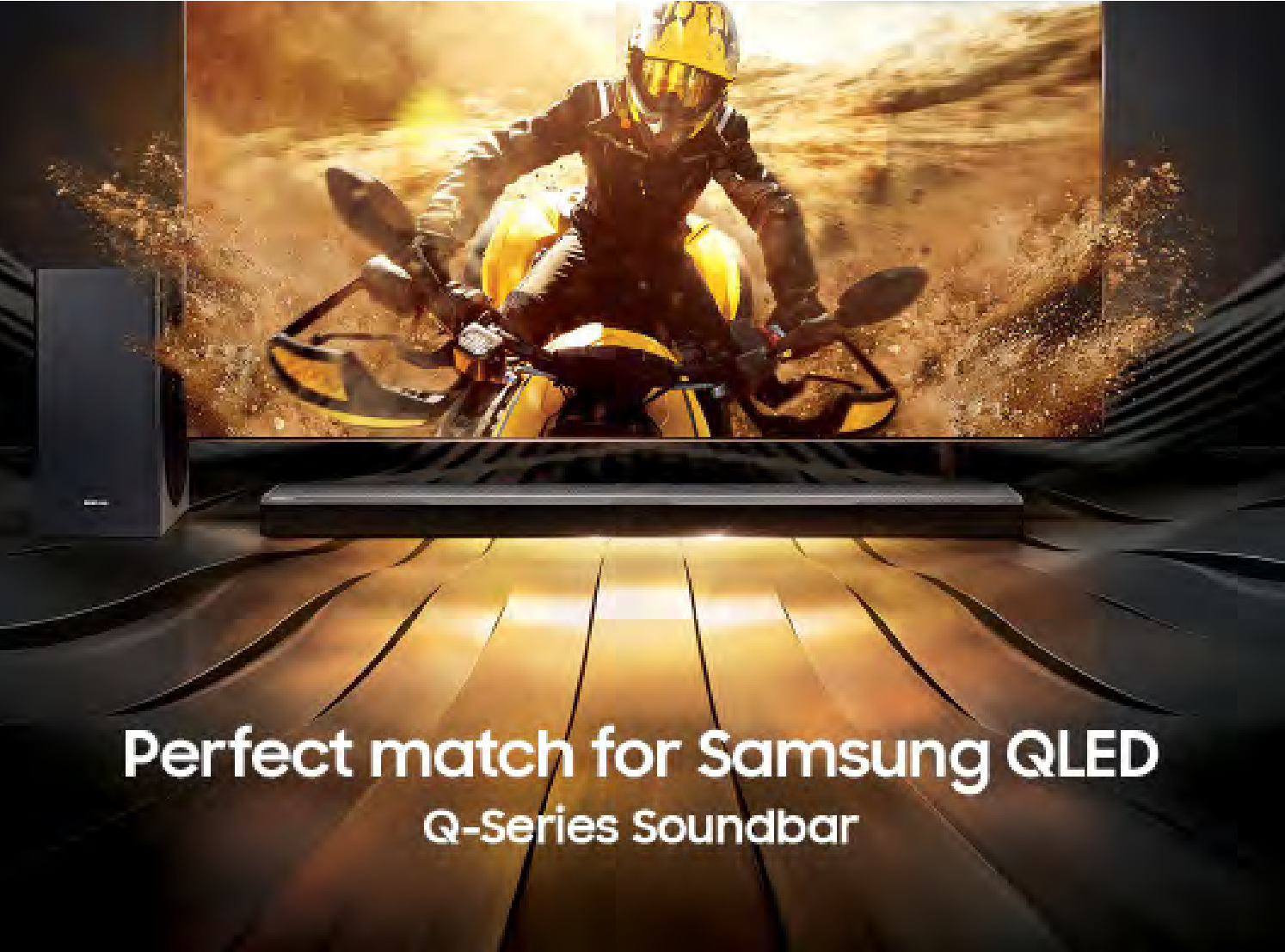
- 3D surround sound
 - Powerful bass
 - One remote control
 - Smart sound
 - Game mode
-
- HDMI
 - Wireless surround sound ready
 - Bluetooth® TV connection








HW-T450

- Powerful bass
 - One remote control
 - Smart sound
 - Game mode
 - Bluetooth® TV connection
-
- Surround sound expansion
 - Wireless surround sound ready





		2020 Soundbar Model					
		Q800T	Q70T	Q60T	T650	T550	T450
2020 TV Series	 Q950TS	All	-	-	-	-	-
	 Q800T	All	55" and below	-	-	-	-
	 Q95T	75" and above	55" to 75"	-	-	-	-
	 Q80T	75" and above	55" to 75"	-	-	-	-
	 Q60T	-	75" and above	65" to 75"	55" to 75"	65" and below	-
	 TU8500	-	75" and above	65" to 75"	55" to 75"	65" and below	-
	 TU8000	-	-	75" and above	65" to 75"	55" to 75"	65" and below
	 TU7000	-	-	75" and above	70" to 75"	65" to 75"	55" to 70"

BEST MATCHING GUIDE

	2020 Soundbar Model					
	Q800T	Q70T	Q60T	T650	T550	T450
2020 TV Series (by inch)	65" Q800T	65" Q70T	65" Q60T	75" TU8000	65" TU8000	55" TU7000

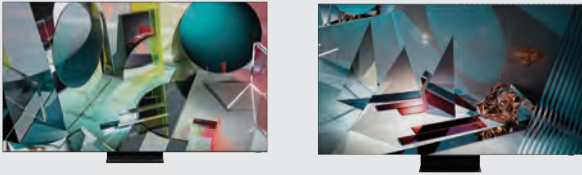


SPECIFICATION

Notable advances in the TV of your choice

Specification

QLED 8K



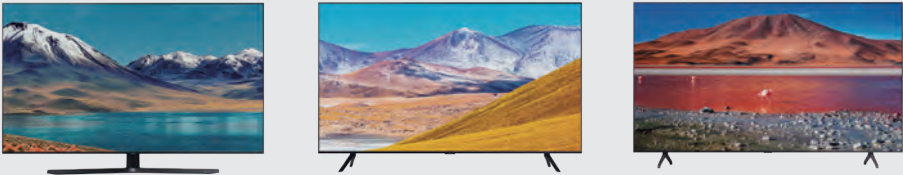
	Q950TS	Q800T
Display		
Screen Size	85" 75" 65"*	82" 75"* 65"*
Resolution	7,680 × 4,320	7,680 × 4,320
Key Features		
Picture & Sound	Real 8K Resolution 8K AI Upscaling Quantum Processor 8K Quantum HDR 32x 100% Colour Volume with Quantum Dot Direct Full Array 32x Ultra Viewing Angle Q-Symphony Active Voice Amplifier (AVA) Adaptive Picture Object Tracking Sound+ (OTS+)	Real 8K Resolution 8K AI Upscaling Quantum Processor 8K Quantum HDR 16x 100% Colour Volume with Quantum Dot Direct Full Array 32x Ultra Viewing Angle Q-Symphony Active Voice Amplifier (AVA) Adaptive Picture Object Tracking Sound+ (OTS+)
Design	One Invisible Connection & No Gap Wall-Mount Infinity Screen	— Boundless Design (4-Sides)
New Experience	One Remote Control Real Game Enhancer+ Bixby on TV Digital Butler Ambient Mode+ (Magic Screen+) Mobile View	One Remote Control Real Game Enhancer+ Bixby on TV Digital Butler Ambient Mode+ (Magic Screen+) Mobile View
*Model 65" is Quantum HDR 24x.		*Model 75" and 65" is Direct Full Array 24x.

QLED



	Q95T	Q80T	Q60T
Display			
Screen Size	75" 65" 55"*	85" 75" 65" 55"	85" 75" 65" 55" 50"
Resolution	3,840 × 2,160	3,840 × 2,160	3,840 × 2,160
Key Features			
Picture & Sound	Real 4K Resolution 4K AI Upscaling Quantum Processor 4K Quantum HDR 16x 100% Colour Volume with Quantum Dot Direct Full Array 16x Ultra Viewing Angle Q-Symphony Active Voice Amplifier (AVA) Adaptive Picture Object Tracking Sound (OTS)	Real 4K Resolution 4K AI Upscaling Quantum Processor 4K Quantum HDR 12x 100% Colour Volume with Quantum Dot Direct Full Array 8x Wide Viewing Angle Q-Symphony Active Voice Amplifier (AVA) Adaptive Picture Object Tracking Sound (OTS)	Real 4K Resolution 4K Upscaling Quantum Processor Lite Quantum HDR 100% Colour Volume with Quantum Dot Dual LED Wide Viewing Angle Q-Symphony — — —
Design	One Invisible Connection & No Gap Wall-Mount Boundless Design (4-Sides)	— Boundless Design (4-Sides)	— Boundless Design (3-Sides)
New Experience	One Remote Control Real Game Enhancer+ Bixby on TV Digital Butler Ambient Mode+ (Magic Screen+) Mobile View	One Remote Control Real Game Enhancer+ Bixby on TV Digital Butler Ambient Mode+ (Magic Screen+) Mobile View	One Remote Control Game Enhancer Bixby on TV Digital Butler Ambient Mode (Magic Screen) Mobile View
*Model 55" is Quantum HDR 12x.			

Crystal UHD



	TU8500	TU8000	TU7000
Display			
Screen Size	65" 55" 50"	85" 75" 65" 55" 50" 43"	75" 70" 65" 55" 50" 43"
Resolution	3,840 × 2,160	3,840 × 2,160	3,840 × 2,160
Key Features			
Picture & Sound	Dynamic Crystal Display Real 4K Resolution 4K Upscaling Crystal Processor 4K HDR Dynamic Crystal Colour Dual LED — — — —	Crystal Display Real 4K Resolution 4K Upscaling Crystal Processor 4K HDR PurColor — — — —	Crystal Display Real 4K Resolution 4K Upscaling Crystal Processor 4K HDR PurColor — — — —
Design	— Boundless Design (3-Sides)	— Boundless Design (3-Sides)	— Boundless Design (3-Sides)
New Experience	One Remote Control Game Enhancer Bixby on TV Digital Butler Ambient Mode (Magic Screen) Mobile View	One Remote Control Game Enhancer Bixby on TV Digital Butler Ambient Mode (Magic Screen) —	One Remote Function Game Enhancer — — — —

SAMSUNG

To learn more about Samsung TV or to find
your nearest retailer, please visit www.samsung.com/my

Samsung QLED is a Quantum Dot based TV.