

**SAMSUNG**

2021  
**Neo QLED**

Greatness never ends,  
but evolves



[www.samsung.com/ph](http://www.samsung.com/ph)

Image simulated for illustration purposes only.

GLOBAL  
**No.1**  
TELEVISION  
FOR 15 YEARS

Source – Omdia, Jan-2021. Results are not an endorsement of Samsung.  
Any reliance on these results is at the third-party's own risk.

ASC REF. NO. S071P030321SS





# GLOBAL No. 1 TELEVISION FOR 15 YEARS

There are many TV brands in the world, but few have been loved and chosen by consumers for 15 consecutive years.

Samsung has constantly paved the way for technological innovations by offering new TV experiences and a future for the global TV industry. **Make the right choice with the world's #1 TV brand, Samsung.**

Source - Omdia, Jan-2021. Results are not an endorsement of Samsung. Any reliance on these results is at the third-party's own risk.

ASC REF. NO. S071P030321SS

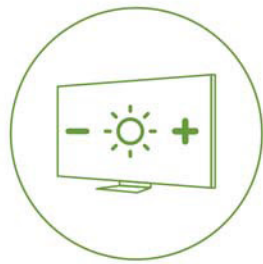




## Samsung's efforts to minimize its impact on the environment

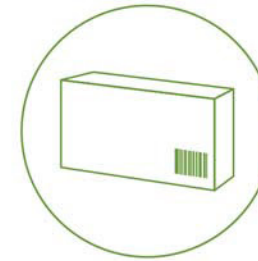


Samsung introduced the first **cadmium-free QLED TV** for consumer safety.



**Eco-sensor** automatically adjusts screen brightness depending on a room's lighting to save energy.

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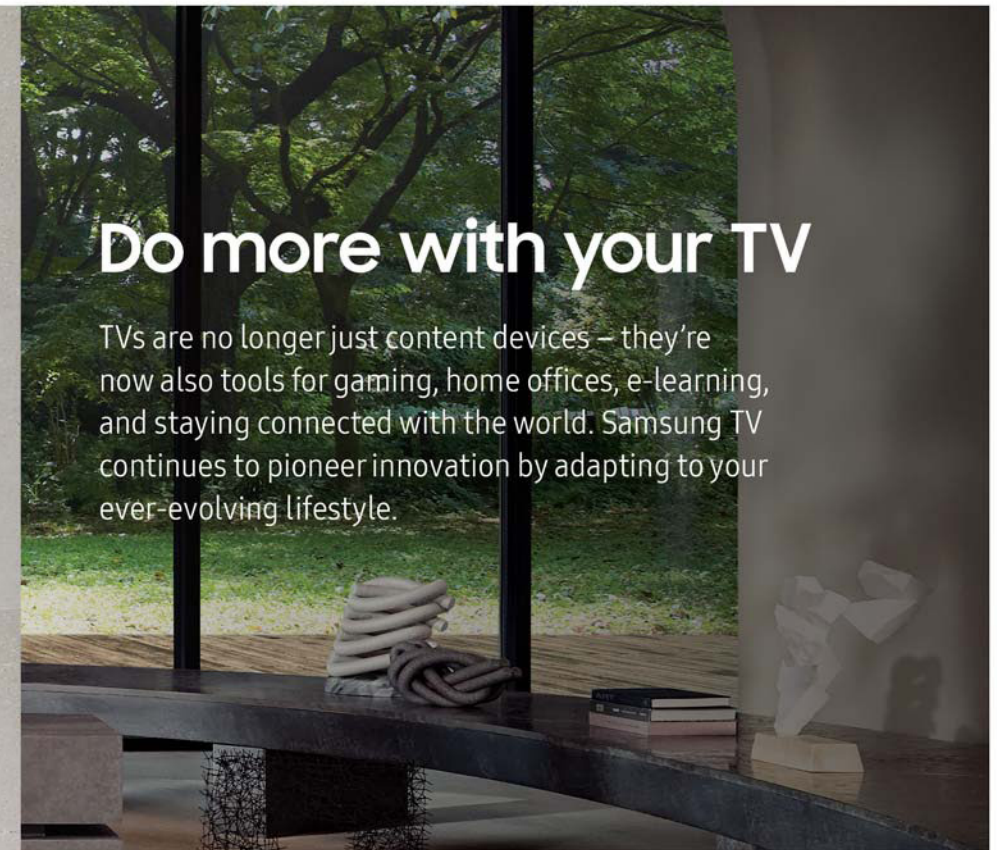


**Award-winning sustainable packaging** that can be upcycled to serve a new purpose.



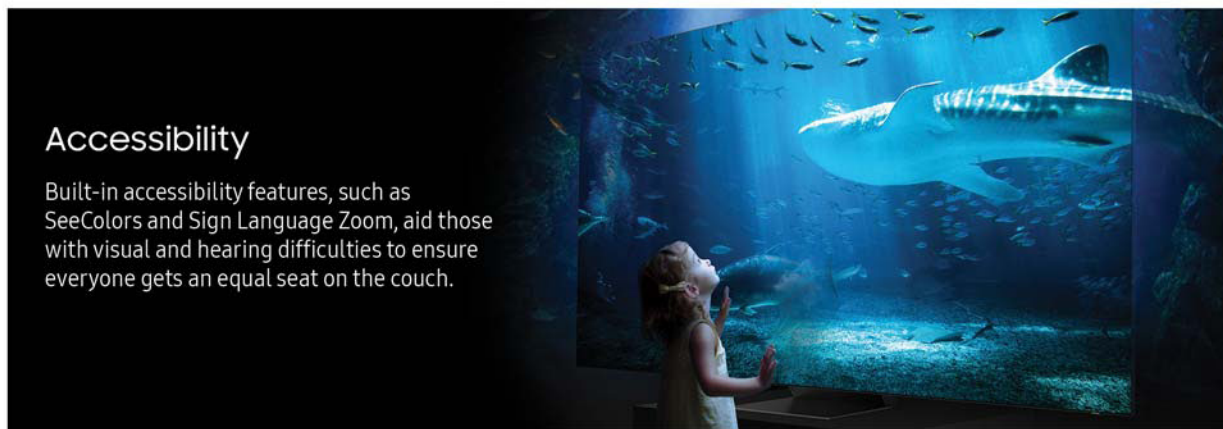
**SolarCell Remote**, powered by indoor or outdoor lighting, eliminates the need for disposable batteries.





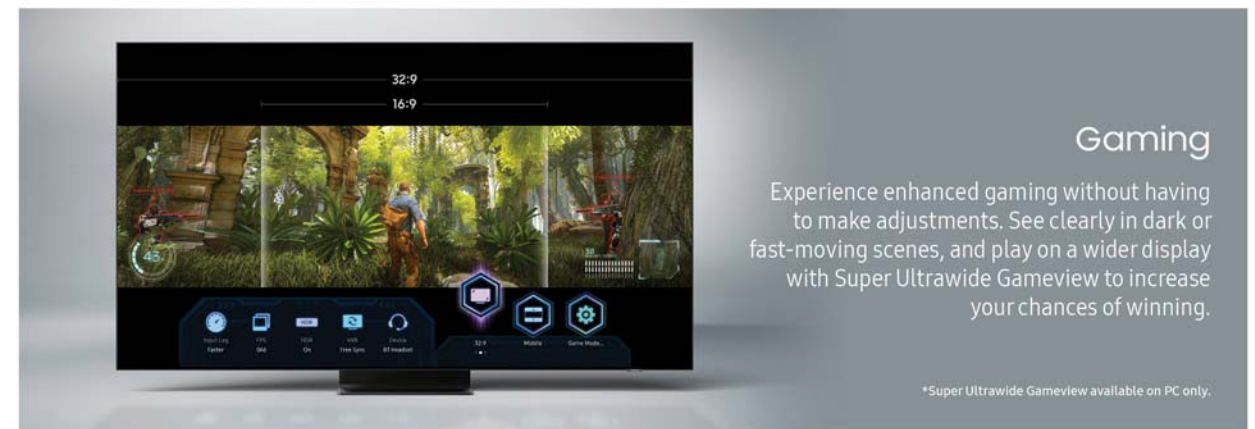
## Do more with your TV

TVs are no longer just content devices – they're now also tools for gaming, home offices, e-learning, and staying connected with the world. Samsung TV continues to pioneer innovation by adapting to your ever-evolving lifestyle.



### Accessibility

Built-in accessibility features, such as SeeColors and Sign Language Zoom, aid those with visual and hearing difficulties to ensure everyone gets an equal seat on the couch.



### Gaming

Experience enhanced gaming without having to make adjustments. See clearly in dark or fast-moving scenes, and play on a wider display with Super Ultrawide Gameview to increase your chances of winning.

\*Super Ultrawide Gameview available on PC only.



### Multi View

Connect your smartphone with your TV to split the screen into multiple views. Watch, work, or play all on one screen – multi-tasking has never been easier.

Image simulated for illustration purposes only.

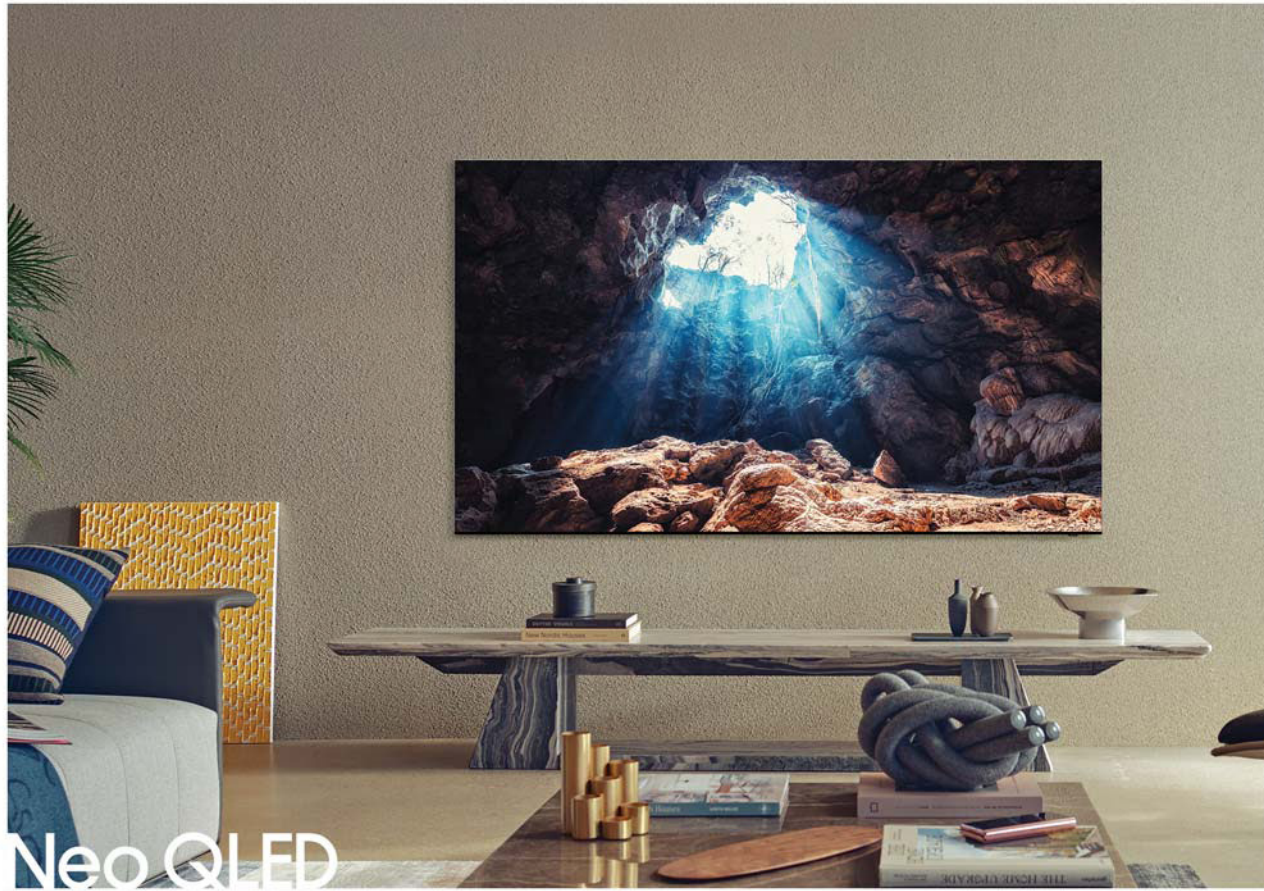


### Video Call with Google Duo

Simply connect an external webcam to your TV and have online meetings on a bigger screen with Google Duo app. The exclusive smart camera feature of Samsung TV zooms in and out automatically to provide the best angle.

\*Additional compatible Logitech webcam or mobile camera required. Sold separately.





## #TVHowYouWantIt





# Neo QLED

Greatness never ends, but evolves



Image simulated for illustration purposes only.

## Neo QLED vs. LED Technology

Neo QLED TVs use a Quantum Mini LED backlight to illuminate the screen. Each Mini LED is about 1/40 the size of standard LEDs to enable ultra-fine light control, deeper black levels, and brighter highlights.





Neo QLED 8K

Neo QLED 8K



Image simulated for illustration purposes only.



# QN900A

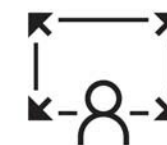
85"



Quantum Mini LED



Real 8K Resolution with AI Upscaling

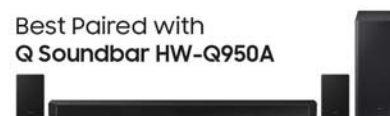


Infinity Screen



Object Tracking Sound Pro

Best Paired with Q Soundbar HW-Q950A



85" QN900A for Video Displays



Neo QLED 8K



Image simulated for illustration purposes only.

Neo QLED 8K



# QN800A

75" 65"



Quantum Mini LED



Real 8K Resolution  
with AI Upscaling

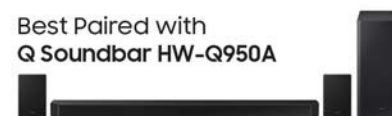


Infinity One  
Design



Object Tracking  
Sound+

Best Paired with  
Q Soundbar HW-Q950A







# QN90A

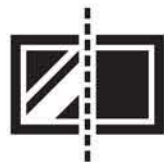
75" 65"



Quantum Mini LED



Real 4K Resolution  
with AI Upscaling

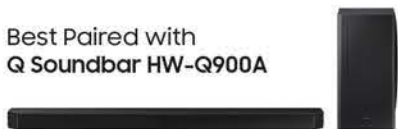


Anti-Reflection



Object Tracking  
Sound +

Best Paired with  
Q Soundbar HW-Q900A



50" QN90A for Gaming

Image simulated for illustration purposes only.



# QN85A

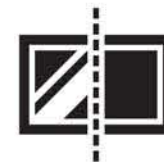
85" 55"



Quantum Mini LED



Real 4K Resolution  
with AI Upscaling

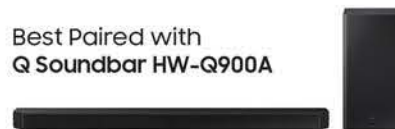


Anti-Reflection



Object Tracking  
Sound

Best Paired with  
Q Soundbar HW-Q900A



85" QN85A for Gaming



# QLED

Everlasting brilliance,  
colorful possibilities



Image simulated for illustration purposes only.

## What is Burn-in?

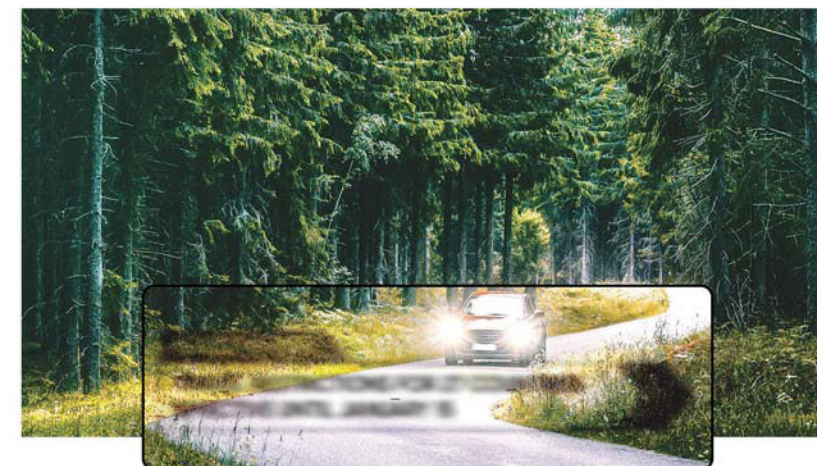
Burn-in is a lingering mark on a screen caused by displaying static graphics, such as channel logos, for long periods of time.

Samsung QLED technology is built to last longer than other display materials.

### QLED TV



### TV with Burn-in



This is Burn-in





QLED



# Q70A

85" 75" 65"



4K AI Upscaling



Adaptive Picture



Motion Xcelerator Turbo+



Spacefit Sound

Best Paired with  
Q Soundbar HW-Q800A



Image simulated for illustration purposes only.

QLED



# Q60A

65" 55" 50"



100% Color Volume



4K Upscaling



Multi-View



Object Tracking Sound Lite

Best Paired with  
Q Soundbar HW-Q600A





# Crystal UHD

The best-in-class, crystal clear choice



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The 2021 Crystal UHD TV features a sleek, minimal build shaped by Samsung's premium design philosophy. The new depth of the TV is 50% slimmer vs. last year's model, providing a more modern look and feel.



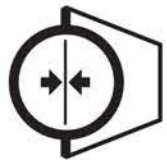


Crystal UHD

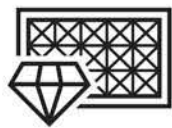


# AU8100

85" 75" 70" 65" 55" 50"



AirSlim



Dynamic  
Crystal Color



4K Upscaling



Bixby Voice  
Assistant

Best Paired with  
Soundbar HW-Q600A



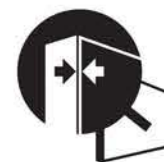
Image simulated for illustration purposes only.

Crystal UHD



# AU7000

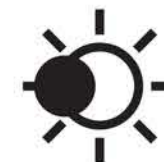
75" 65" 55" 50" 43"



3-Side Bezel-Less  
Design



4K Upscaling



HDR



Tap View

Best Paired with  
Soundbar HW-Q600A





# Soundbar

Perfectly crafted sound

#1 in global  
Soundbar  
sales

Applied years (2014-2020) ©2021 Futuresource Consulting

Samsung is #1 in Soundbar sales in the world

ASC REF. NO. S046P030421SS



## Samsung Audio Lab

All Samsung Soundbars are designed, tested, and tuned by world-class audio engineers at our state-of-the-art Audio Lab in California.

Image simulated for illustration purposes only.

## Dolby Atmos® / DTS:X

Explore the depths of sound with Dolby Atmos and DTS:X. Hear each distinct sound as it flows around and above you, just as you would in real life.







# Q950A

Dolby Atmos/DTS:X  
Q-Symphony  
Tap Sound

Dolby Atmos dts X

### Upgraded Feature

True 11.1.4Ch Sound  
Active Voice Amplifier  
SpaceFit Sound+



Q950A Soundbar for Headphones & Personal Audio, Home Audio or Video Components & Accessories.

Image simulated for illustration purposes only.

# Q900A

True 7.1.2Ch Sound  
Dolby Atmos/DTS:X  
Q-Symphony  
Tap Sound

Dolby Atmos dts X

### Upgraded Feature

Active Voice Amplifier  
SpaceFit Sound+



# Q800A

True 3.1.2Ch Sound  
Dolby Atmos/DTS:X  
Q-Symphony  
Tap Sound

Dolby Atmos dts X

### Upgraded Feature

Active Voice Amplifier  
SpaceFit Sound



# Q600A

Q-Symphony  
Samsung Acoustic Beam  
Tap Sound  
HDMI

Dolby Atmos dts X

### Upgraded Feature

True 3.1.2Ch Sound  
Dolby Atmos/DTS:X





# Soundbar



## A550



Bass Boost



Adaptive Sound Lite



3D Surround Sound



Game Mode

Image simulated for illustration purposes only.

# Soundbar



Bass Boost



Adaptive Sound Lite



Game Mode



Bluetooth® TV Connection



Powerful Bass



Smart Sound



Game Mode



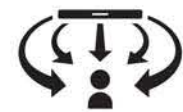
One Remote Control



Built-in Woofer



NFC Enabled



Surround Sound Expansion



One Remote Control



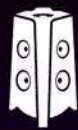


# MX T70



Bi-directional Sound

1500 W



High Power 1500 Watts



Built-in Woofer



Karaoke Mode

Image simulated for illustration purposes only.



# MX T50



Bi-directional Sound

500 W



High Power 500 Watts



Group Play



Bass Booster



Karaoke Mode



# MX T40



Bi-directional Sound

300 W



High Power 300 Watts



Group Play



Bass Booster



LED Party Lights



# TV Specifications



Category	Neo QLED 8K	
Model	QN900A	QN800A
Sizes Available (inch)	85"	75", 65"
<b>Picture</b>		
Resolution	7,680 x 4,320	7,680 x 4,320
Color	100% Colour Volume with Quantum Dot	100% Colour Volume with Quantum Dot
HDR (High Dynamic Range)	Quantum HDR 64x	Quantum HDR 32x
Upscaling	8K AI Upscaling	8K AI Upscaling
Picture Engine	Neo Quantum Processor 8K	Neo Quantum Processor 8K
Refresh Rate	120Hz	120Hz
Adaptive Picture	o	o
Anti Reflection	o	o
<b>Design</b>		
Bezel Type	Zero Bezel	4 Bezel-Less
Design	Infinity One	Infinity One
One Connect Box	Slim One Connect Box	Slim One Connect Box
<b>Smart TV &amp; Connectivity</b>		
Smart TV	o	o
Bixby Voice Assistant	o	o
Bluetooth	5.2	5.2
Tap View	o	o
Multi-View	Up to 4 videos	Up to 4 videos
HDMI	4	4
USB	3	3
<b>Sound Features</b>		
Object Tracking Sound	OTS Pro	OTS+
Active Voice Amplifier	o	o
Speaker Type	6.2.2Ch	4.2.2Ch
<b>Gaming Features</b>		
FreeSync	FreeSync Premium Pro	FreeSync Premium Pro
Super Ultra Wide Game View	o	o
Auto Game Mode (ALLM)	o	o

TV Accessories are available at [samsung.com/ph](https://samsung.com/ph)

# TV Specifications



Category	Neo QLED 4K		QLED 4K	
Model	QN90A	QN85A	Q70A	Q60A
Sizes Available (inch)	75", 65"	85", 55"	85", 75", 65"	65", 55", 50"
<b>Picture</b>				
Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
Color	100% Colour Volume with Quantum Dot	100% Colour Volume with Quantum Dot	100% Colour Volume with Quantum Dot	100% Colour Volume with Quantum Dot
HDR (High Dynamic Range)	Quantum HDR 32x	Quantum HDR 24x	Quantum HDR	Quantum HDR
Upscaling	4K AI Upscaling	4K AI Upscaling	4K AI Upscaling	4K Upscaling
Picture Engine	Neo Quantum Processor 4K	Neo Quantum Processor 4K	Quantum Processor 4K	Quantum Processor Lite 4K
Refresh Rate	120Hz	120Hz	120Hz	60Hz
Adaptive Picture	o	o	o	-
Anti Reflection	o	o	-	-
<b>Design</b>				
Bezel Type	4 Bezel-Less	4 Bezel-Less	3 Bezel-Less	3 Bezel-Less
Design	NeoSlim	NeoSlim	AirSlim	Stylish Slim
One Connect Box	-	-	-	-
<b>Smart TV &amp; Connectivity</b>				
Smart TV	o	o	o	o
Bixby Voice Assistant	o	o	o	o
Bluetooth	5.2	5.2	5.2	5.2
Tap View	o	o	o	o
Multi-View	Up to 2 videos	Up to 2 videos	Up to 2 videos	Up to 2 videos
HDMI	4	4	4	3
USB	2	2	2	2
<b>Sound Features</b>				
Object Tracking Sound	OTS+	OTS	OTS Lite	OTS Lite
Active Voice Amplifier	o	o	o	-
Speaker Type	4.2.2Ch	2.2.2Ch	2Ch	2Ch
<b>Gaming Features</b>				
FreeSync	FreeSync Premium Pro	FreeSync Premium Pro	FreeSync Premium Pro	-
Super Ultra Wide Game View	o	o	o	o
Auto Game Mode (ALLM)	o	o	o	o

Image simulated for illustration purposes only.



# TV Specifications



Category	Crystal UHD			
Model	AU8100	AU8000*	AU8080*	AU7000
Sizes Available (Inch)	85", 75"* , 70", 65", 55", 50"	75", 65", 55", 50", 43"	65", 55", 50"	75", 65", 55", 50", 43"
<b>Picture</b>				
Resolution	3,840 X 2,160	3,840 X 2,160	3,840 X 2,160	3,840 X 2,160
Color	Dynamic Crystal Color	Dynamic Crystal Color	Dynamic Crystal Color	PurColor
HDR (High Dynamic Range)	HDR	HDR	HDR	HDR
Upscaling	4K Upscaling	4K Upscaling	4K Upscaling	4K Upscaling
Picture Engine	Crystal Processor 4K	Crystal Processor 4K	Crystal Processor 4K	Crystal Processor 4K
Refresh Rate	60Hz	60Hz	60Hz	60Hz
<b>Design</b>				
Bezel Type	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less
Design	AirSlim	AirSlim	AirSlim	New Bezel-less
<b>Smart TV &amp; Connectivity</b>				
Smart TV	o	o	o	o
Bixby Voice Assistant	o	o	o	-
Bluetooth	5.2	5.2	5.2	5.2
Tap View	o	o	o	o
HDMI	3	3	3	3
USB	2	2	2	1
<b>Sound Features</b>				
Speaker Type	2Ch	2Ch	2Ch	2Ch
<b>Gaming Features</b>				
Auto Game Mode (ALLM)	o	o	o	o

TV Accessories are available at [samsung.com/ph](https://samsung.com/ph)

\*Dealer exclusive models.

# TV Specifications



Category	Full HD		HD	
Model	T5202	N5003	T4300	N4003
Sizes Available (Inch)	43"	43"	32"	32"
<b>Picture</b>				
Resolution	1,920 x 1,080	1,920 x 1,080	1,366 x 768	1,366 x 768
Color	PurColor	Wide Color Enhancer	PurColor	Wide Color Enhancer
HDR	HDR	-	HDR	-
Upscaling	-	-	-	-
Picture Engine	Hyper Real	Hyper Real	Hyper Real	Hyper Real
Refresh Rate	60Hz	60Hz	60Hz	60Hz
<b>Design</b>				
Bezel Type	Very Narrow Bezel	Very Narrow Bezel	Very Narrow Bezel	Very Narrow Bezel
Design	Minimal Mold	Mold	Mold	Mold
<b>Smart TV &amp; Connectivity</b>				
Smart TV	o	-	o	-
Bixby Voice Assistant	-	-	-	-
Bluetooth	-	-	-	-
Tap View	-	-	-	-
HDMI	2	2	2	2
USB	1	1	1	1
<b>Sound Features</b>				
Speaker Type	2Ch	2Ch	2Ch	2Ch
<b>Gaming Features</b>				
Auto Game Mode (ALLM)	-	-	-	-

Image simulated for illustration purposes only.



# Sound Device Specifications



Category	Q Soundbar				Soundbar
Model	HW-Q950A	HW-Q900A	HW-Q800A	HW-Q600A	HW-A550
<b>Key Features</b>	<ul style="list-style-type: none"> <li>Dolby Atmos / DTS:X</li> <li>True 11.1.4Ch</li> <li>Q-Symphony</li> <li>With Up-firing Rear Speaker Kit Included</li> </ul>	<ul style="list-style-type: none"> <li>Dolby Atmos / DTS:X</li> <li>True 7.1.2Ch</li> <li>Q-Symphony</li> <li>SpaceFit Sound+</li> </ul>	<ul style="list-style-type: none"> <li>Dolby Atmos / DTS:X</li> <li>True 3.1.2Ch</li> <li>Q-Symphony</li> <li>SpaceFit Sound</li> </ul>	<ul style="list-style-type: none"> <li>Dolby Atmos / DTS:X</li> <li>True 3.1.2Ch</li> <li>Q-Symphony</li> <li>Adaptive Sound</li> </ul>	<ul style="list-style-type: none"> <li>Bass Boost</li> <li>Adaptive Sound Lite</li> <li>3D Surround Sound</li> <li>Game Mode</li> </ul>
<b>General Feature</b>					
<b>Total Power</b>	616W	406W	330W	360W	410W
<b>Number of Channel</b>	11.1.4	7.1.2	3.1.2	3.1.2	2.1
<b>Number of Speaker</b>	22	16	8	9	5
<b>Speaker</b>					
<b>Subwoofer Type</b>	Wireless	Wireless	Wireless	Wireless	Wireless
<b>Audio Feature</b>					
<b>Dolby</b>	ATMOS, Dolby Digital Plus, Dolby True HD	ATMOS, Dolby Digital Plus, Dolby True HD	ATMOS, Dolby Digital Plus, Dolby True HD	ATMOS, Dolby Plus, Dolby True HD	Dolby 2Ch
<b>DTS</b>	DTS:X DTS 5.1Ch	DTS:X DTS 5.1Ch	DTS:X DTS 5.1Ch	DTS:X DTS 5.1Ch	DTS 2Ch
<b>Connectivity</b>					
<b>HDMI In</b>	2	2	1	1	1
<b>Optical In</b>	1	1	1	1	1
<b>Bluetooth</b>	o	o	o	o	o
<b>Dimension</b>					
<b>Net Dimension (Main Speaker) (WxHxD)</b>	1232 x 69.5 x 138 mm	1232 x 69.5 x 138 mm	980 x 60 x 115 mm	980 x 58 x 105 mm	860 x 55 x 85 mm
<b>Net Dimension (Sub Woofer) (WxHxD)</b>	210 x 403 x 403 mm	210 x 403 x 403 mm	210 x 403 x 403 mm	205 x 353 x 303.2 mm	200.6 x 353 x 290 mm
<b>Weight</b>					
<b>Net Weight (Main Speaker)</b>	7.1 kg	7.1 kg	3.6 kg	3.4 kg	2.1 kg
<b>Net Weight (Sub Woofer)</b>	9.8 kg	9.8 kg	9.8 kg	5.8 kg	5.3 kg

# Sound Device Specifications



Category	Soundbar		
Model	HW-A450	HW-T420	HW-T400
<b>Key Features</b>	<ul style="list-style-type: none"> <li>Bass Boost</li> <li>Adaptive Sound Lite</li> <li>Game Mode</li> <li>Bluetooth TV Connection</li> </ul>	<ul style="list-style-type: none"> <li>Powerful Bass</li> <li>Smart Sound</li> <li>Game Mode</li> <li>One Remote Control</li> </ul>	<ul style="list-style-type: none"> <li>Built-in Woofer</li> <li>Surround Sound Expansion</li> <li>NFC Enabled</li> <li>One Remote Control</li> </ul>
<b>General Feature</b>			
<b>Total Power</b>	300W	150W	40W
<b>Number of Channel</b>	2.1	2.1	2
<b>Number of Speaker</b>	3	3	4
<b>Speaker</b>			
<b>Subwoofer Type</b>	Wireless	Passive Wired	Built-in
<b>Audio Feature</b>			
<b>Dolby</b>	Dolby 2Ch	Dolby 2Ch	Dolby 2Ch
<b>DTS</b>	DTS 2Ch	DTS 2Ch	DTS 2Ch
<b>Connectivity</b>			
<b>HDMI In</b>	-	-	-
<b>Optical In</b>	1	1	1
<b>Bluetooth</b>	o	o	o
<b>Dimension</b>			
<b>Net Dimension (Main Speaker) (WxHxD)</b>	860 x 54 x 74 mm	860 x 54 x 74 mm	641 x 65 x 107 mm
<b>Net Dimension (Sub Woofer) (WxHxD)</b>	181.5 x 343 x 272 mm	181.5 x 343 x 272 mm	-
<b>Weight</b>			
<b>Net Weight (Main Speaker)</b>	1.5 kg	1.5 kg	2.0 kg
<b>Net Weight (Sub Woofer)</b>	4.3 kg	4.1 kg	-



Category	Sound Tower		
Model	MX-T70	MX-T50	MX-T40
<b>Key Features</b>	<ul style="list-style-type: none"> <li>Bi-Directional Sound</li> <li>Bass Booster</li> <li>Built-in Woofer</li> <li>Karaoke Mode</li> </ul>	<ul style="list-style-type: none"> <li>Bi-Directional Sound</li> <li>Bass Booster</li> <li>Karaoke Mode</li> <li>Group Play</li> </ul>	<ul style="list-style-type: none"> <li>Bi-Directional Sound</li> <li>Bass Booster</li> <li>Group Play</li> <li>LED Party Lights</li> </ul>
<b>General Feature</b>			
<b>Total Power</b>	1500W	500W	300W
<b>Sub Woofer Drive Size</b>	10' / 3 ohm	-	-
<b>Connectivity</b>			
<b>Bluetooth</b>	o	o	o
<b>USB</b>	2	2	1
<b>Analog Audio Input</b>	3.5mm	3.5mm	3.5mm
<b>Karaoke Mic In</b>	2	1	-
<b>Dimension</b>			
<b>Net Dimension (Main Speaker) (WxHxD)</b>	463 x 884 x 455 mm	351 x 651 x 323 mm	291.5 x 530.5 x 268 mm
<b>Weight</b>			
<b>Set Weight</b>	26.5 kg	11.6 kg	6.8 kg



Category	Soundbar Accessories	
Model	SWA-9500S	SWA-9100S
<b>General Feature</b>		
<b>Total Power</b>	140W	120W
<b>Number of Channel</b>	2.0.2Ch	2Ch
<b>Compatibility</b>		
<b>Soundbar</b>	HW-Q900A & HW-Q800A	HW-Q600A, HW-A650, HW-A550, HW-A450
<b>Dimension</b>		
<b>Net Dimension (Wireless Module) (WxHxD)</b>	125 x 203 x 141 mm	50 x 201.3 x 132 mm
<b>Weight</b>		
<b>Net Weight (Wireless Module)</b>	1.7 kg	0.7 kg
<b>Operating Power Consumption</b>		
<b>Wireless Module</b>	23W	54W

Image simulated for illustration purposes only.



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