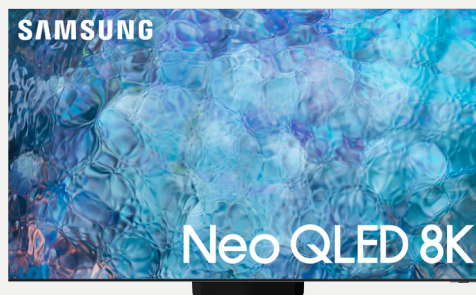
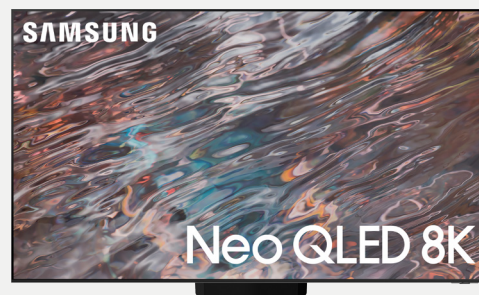
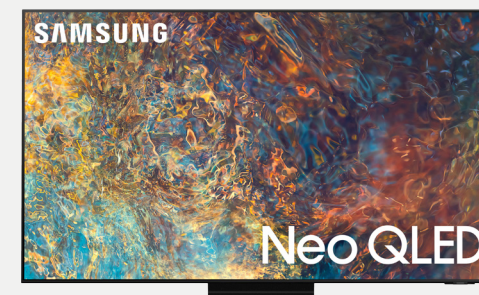
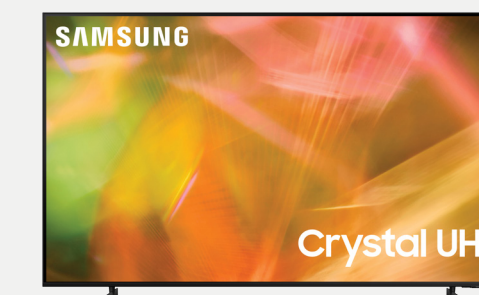


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2021 TV Comparison Chart

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2021 TV Comparison Chart

SAMSUNG Neo QLED 8K		SAMSUNG Neo QLED		QLED			Crystal UHD											
QN900A  85", 75", 65"		QN800A  85", 75", 65"		QN90A  85", 75", 65", 55", 50"		QN85A  85", 75", 65", 55"		Q80A  85", 75", 65", 55", 50"			Q70A  85", 75", 65", 55"		Q60A  85", 75", 70", 65", 60", 55", 50", 43", 32"		AU8000  85", 75", 65", 55", 50", 43"		TU7000  82", 75", 70", 65", 60", 58", 55", 50", 43"	
Picture Quality	Resolution	Real 8K		4K		4K			4K									
	Upscaling	8K AI Upscaling		4K AI Upscaling		4K AI Upscaling 4K Upscaling			4K Upscaling									
	Processor	Neo Quantum Processor 8K		Neo Quantum Processor 4K		Quantum Processor 4K Quantum Processor 4K Lite			Crystal Processor 4K									
	Back Light	Quantum Matrix Technology Pro		Quantum Matrix Technology		Direct Full Array Dual LED			Edge LEDs with Contrast Enhancer									
	HDR	Quantum HDR 64X *65" has Quantum HDR 48X Quantum HDR 32X		Quantum HDR 32X *50" has Quantum HDR 24X Quantum HDR 24X		Quantum HDR 12X *50" has Quantum HDR 8X Quantum HDR			HDR									
	Color	100% Color Volume with Quantum Dot¹		100% Color Volume with Quantum Dot¹		100% Color Volume with Quantum Dot¹			Dynamic Crystal Color PurColor									
	Viewing Angle	Ultra Viewing Angle with Anti-Reflection		Ultra Viewing Angle with Anti-Reflection *50" has Wide Viewing Angle Wide Viewing Angle with Anti-Reflection *85" has Ultra Viewing Angle		Wide Viewing Angle												
	Motion Rate	Motion Xcelerator Turbo+		Motion Xcelerator Turbo+		Motion Xcelerator Turbo+ *Q80A size 50" has Motion Xcelerator Motion Xcelerator			Motion Xcelerator									
	Adaptive Picture	Adaptive Picture		Adaptive Picture		Adaptive Picture			Adaptive Picture									
FreeSync	FreeSync™ Premium Pro		FreeSync™ Premium Pro		FreeSync™ Premium Pro			FreeSync™ Premium Pro										
Smart	Smart TV Powered by Tizen™	●		●		●			●									
	Universal Guide	●		●		●			●									
	Multi View	●		●		●												
	Multiple Voice Assistants	●		●		●			●									
	Remote	SolarCell Remote™		SolarCell Remote™		SolarCell Remote™			Standard Remote Standard Remote									
Design	Product Design	Infinity One Design		Neo Slim Design		AirSlim			AirSlim									
	Screen Design	Infinity Screen Boundless Screen		Boundless Screen		Boundless Screen			Boundless Screen									
	Vesa Wall Mount Support	●		●		●			●									
	Mounting/Stand	Attachable Slim One Connect																
Sound	Audio	OTS Pro OTS+		OTS+ *50" has OTS Lite OTS		OTS *50" has OTS Lite OTS Lite			OTS Lite									
	Active Voice Amplifier	●		●		●			N/A									
	Q-Symphony	●		●		●			●									
Connectivity	HDMI	4 HDMI		4 HDMI		4 HDMI 3 HDMI			3 HDMI 2 HDMI									
	USB	3 USB		2 USB		2 USB			2 USB 1 USB									
	WiFi Support	WiFi6		WiFi5		WiFi5			WiFi5									
	Advanced HDMI 2.1 Features	ALLM, 8K@60Hz (FRL), VRR (FreeSync), eARC		ALLM, 4K@120Hz (FRL), VRR (FreeSync), eARC		ALLM, 4K@120Hz (FRL), VRR (FreeSync), eARC			ALLM, 4K@120Hz (FRL), VRR (FreeSync), eARC									
	Digital Broadcasting	NextGen TV (ATSC 3.0)		NextGen TV (ATSC 3.0) ATSC/ClearQAM		ATSC/ClearQAM			ATSC/ClearQAM									
	Serial Control	Yes, via ExLink Port		Yes, via ExLink Port		Yes, via ExLink Port			Requires a USB to ExLink adapter No									

¹QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television.