


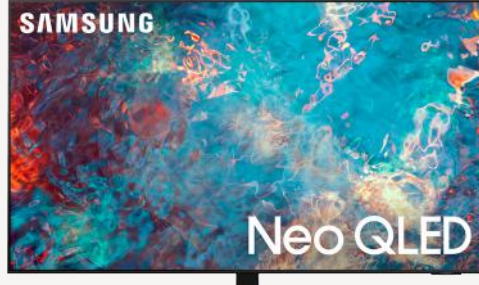







2021 TV Comparison Chart

		SAMSUNG Neo QLED 8K		SAMSUNG Neo QLED		QLED			Crystal UHD	
		QN900A	QN800A	QN90A	QN85A	Q80A	Q70A	Q60A	AU8000	TU7000
										
		85", 75", 65"	85", 75", 65"	85", 75", 65", 55", 50"	85", 75", 65", 55"	85", 75", 65", 55", 50"	85", 75", 65", 55"	85", 75", 70", 65", 60", 55", 50", 43", 32"	85", 75", 65", 55", 50", 43"	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	
	Processor	Neo Quantum Processor 8K		Neo Quantum Processor 4K		Quantum Processor 4K			Quantum Processor 4K Lite	
	Back Light	Quantum Matrix Technology Pro		Quantum Matrix Technology		Direct Full Array			Dual LED	
	HDR	Quantum HDR 64X <small>*65" has Quantum HDR 48X</small>		Quantum HDR 32X <small>*50" has Quantum HDR 24X</small>		Quantum HDR 12X <small>*50" has Quantum HDR 8X</small>			Quantum HDR	
	Color	100% Color Volume with Quantum Dot ¹		100% Color Volume with Quantum Dot ¹		100% Color Volume with Quantum Dot ¹			Dynamic Crystal Color PurColor	
	Viewing Angle	Ultra Viewing Angle with Anti-Reflection		Ultra Viewing Angle with Anti-Reflection <small>*50" Has Wide Viewing Angle</small> Wide Viewing Angle with Anti-Reflection <small>*85" Has Ultra Viewing Angle</small>		Wide Viewing Angle			HDR	
	Motion Rate	Motion Xcelerator Turbo+		Motion Xcelerator Turbo+		Motion Xcelerator Turbo+ <small>*Q80A size 50" has Motion Xcelerator</small>			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+ <small>*50" has OTS Lite</small> OTS		OTS <small>*50" has OTS Lite</small> OTS Lite			OTS Lite N/A	
	Active Voice Amplifier	●		●		●			N/A	
	Q-Symphony	●		●		●			●	
Connectivity	HDMI	4 HDMI		4 HDMI		4 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	

Support

Samsung Tech Support Hot Line: (866) 208-2911
 CI Web Portal: Register to download custom installer product info, 2D drawing, etc: www.samsung.com/custominstall
 IP Control: Contact Your AMX, Control4, Crestron, Elan, Josh AI, RTI, Savant, or URC (TU7000 does not support IP Control)

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