

SAMSUNG

2024 Series QN900D TV



General	Neo QLED 8K	Neo QLED 8K	Neo QLED 8K
Screen Size	85	75	65
Screen diagonal in cm	214	189	163
Serie	QN900D	QN900D	QN900D
Modellcode	QE85QN900DTXZU	QE75QN900DTXZU	QE65QN900DTXZU
EAN	8806095504360	8806095504483	8806095504346
UVP/RRP CHF	9999	7599	5499
Dimensions (W x H x D in mm)			
Set Size with Stand	1877.4 x 1145.2 x 304.9	1655.2 x 1018.5 x 283.8	1433.5 x 892.4 x 265.7
Set Size without Stand	1877.4 x 1067.1 x 13.3	1655.2 x 940.8 x 13.1	1433.5 x 815.1 x 12.9
Package Size	2090.0 x 1260.0 x 220.0	1814.0 x 1124.0 x 191.0	1625.0 x 935.0 x 190.0
Stand (Basic) (WxD)	370.0 x 304.9	370.0 x 283.8	370.0 x 265.7
VESA Spec	600 x 400	400 x 300	400 x 300
Weight (kg)			
Set Weight with Stand	53.4	40.4	30.2
Set Weight without Stand	42.7	30.8	21.6
Package Weight	69.4	53.6	40.6
Energy			
Energy Efficiency Class	G	G	G
Power Consumption (Max) (W)	475	430	370
Power Consumption (Stand-by)	0.50	0.50	0.50
Picture			
Resolution	8K (7,680 x 4,320)	8K (7,680 x 4,320)	8K (7,680 x 4,320)
Refresh Rate	100Hz(Up to 4K 240Hz)	100Hz(Up to 4K 240Hz)	100Hz(Up to 4K 240Hz)
Color	100% Color Volume	100% Color Volume	100% Color Volume
Picture Engine	NQ8 AI Gen3 Processor	NQ8 AI Gen3 Processor	NQ8 AI Gen3 Processor
HDR (High Dynamic Range)	Neo Quantum HDR 8K Pro	Neo Quantum HDR 8K Pro	Neo Quantum HDR 8K +
HLG (Hybrid Log Gamma)	Yes	Yes	Yes
Motion Technology	Motion Xcelerator 240Hz	Motion Xcelerator 240Hz	Motion Xcelerator 240Hz
Contrast	Quantum Matrix Technology Pro	Quantum Matrix Technology Pro	Quantum Matrix Technology Pro
Anti Reflection	Yes	Yes	Yes
Viewing Angle	Ultra Viewing Angle	Ultra Viewing Angle	Ultra Viewing Angle
Micro Dimming	Ultimate 8K Dimming Pro	Ultimate 8K Dimming Pro	Ultimate 8K Dimming Pro
Contrast Enhancer	Real Depth Enhancer Pro	Real Depth Enhancer Pro	Real Depth Enhancer Pro
Expert Calibration	Yes	Yes	Yes
Smart Calibration	Basic/Professional	Basic/Professional	Basic/Professional
Picture Upscale	8K AI Upscaling Pro	8K AI Upscaling Pro	8K AI Upscaling Pro
Audio			
Dolby Atmos	Yes	Yes	Yes
Object Tracking Sound	OTS Pro	OTS Pro	OTS Pro
Q-Symphony	Yes	Yes	Yes
Active Voice Amplifier Pro	Yes	Yes	Yes
Adaptive Sound	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro
Sound Output (RMS)	90W	90W	90W
Speaker Type	6.2.4CH	6.2.4CH	6.2.4CH
Main Speaker Output (W)	10W+10W	10W+10W	10W+10W
Woofer Speaker Output (W)	10W+10W	10W+10W	10W+10W
Tweeter Speaker Output (W)	10W+10W	10W+10W	10W+10W
Bluetooth Audio	Yes	Yes	Yes

Smart Service

Smart TV Type	Yes	Yes	Yes
TV Plus	Yes	Yes	Yes

Smart Features

Multi-View	upto 4 videos	upto 4 videos	upto 4 videos
Ambient Mode	Ambient Mode+	Ambient Mode+	Ambient Mode+
Mobile to TV Mirroring	Yes	Yes	Yes

Connectivity

HDMI Port Qty	4	4	4
USB Port Qty	2 x USB-A, 1 x USB-C	2 x USB-A, 1 x USB-C	2 x USB-A, 1 x USB-C
eArc	eARC	eARC	eARC
EPG	Yes	Yes	Yes
Picture-In-Picture BT HID Support	Yes	Yes	Yes
USB HID Support Teletext (TTX)	Yes	Yes	Yes
Time Shift	Yes	Yes	Yes
WiFi	Yes (Wi-Fi 6E)	Yes (Wi-Fi 6E)	Yes (Wi-Fi 6E)
Bluetooth	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)
CI Slot	CI+(1.4)	CI+(1.4)	CI+(1.4)
Digital Broadcasting	DVB-T2CS2 x 2	DVB-T2CS2 x 2	DVB-T2CS2 x 2
Analog Tuner	Yes	Yes	Yes
2 Tuner	Yes	Yes	Yes
CI (Common Interface)	1	1	1

Game Feature

HDMI (High Frame Rate; HDMI 2.1)	Yes	Yes	Yes
Auto Game Mode (ALLM)	Yes	Yes	Yes
Game Motion Plus	Yes	Yes	Yes
Dynamic Black EQ	Yes	Yes	Yes
Surround Sound	Yes	Yes	Yes
Super Ultra Wide Game View	Yes	Yes	Yes
Game bar	Yes	Yes	Yes
FreeSync	FreeSync Premium Pro	FreeSync Premium Pro	FreeSync Premium Pro

Design

Design	Infinity One	Infinity One	Infinity One
Design Color	GRAPHITE BLACK	GRAPHITE BLACK	GRAPHITE BLACK
Stand Type	MYSTIC FLOATING STAND	MYSTIC FLOATING STAND	MYSTIC FLOATING STAND
Stand Color	SPACE GRAPHITE	SPACE GRAPHITE	SPACE GRAPHITE

In-Box

User Manual Power Cable	Yes	Yes	Yes
One Connect Box	One Connect (Y24 8K)	One Connect (Y24 8K)	One Connect (Y24 8K)
Remote Control	BT SolarCell Remote	BT SolarCell Remote	BT SolarCell Remote

Optional Accessory

Slim Fit Wall-Mount	Yes	Yes	Yes
Auto Rotating Wall-Mount	-	-	Yes
Auto Rotating Studio Stand	-	-	-
Studio Stand	-	-	Yes
Soundbar: perfect-match	HW-Q990D / HW-S800D	HW-Q990D / HW-S800D	HW-Q990D / HW-S800D