

**SAMSUNG**

**2024 Series QN800D TV**



<b>General</b>	Neo QLED 8K	Neo QLED 8K	Neo QLED 8K
Screen Size	85	75	65
Screen diagonal in cm	214	189	163
Serie	QN800D	QN800D	QN800D
Modellcode	QE85QN800DTXZU	QE75QN800DTXZU	QE65QN800DTXZU
EAN	8806095497297	8806095497136	8806095496443
UVP/RRP CHF	7999	5899	4299
<b>Dimensions (W x H x D in mm)</b>			
Set Size with Stand	1893.4 x 1153.4 x 303.7	1668.3 x 1023.8 x 286.4	1443.7 x 898.2 x 267.9
Set Size without Stand	1893.4 x 1083.0 x 17.6	1668.3 x 955.6 x 17.6	1443.7 x 828.4 x 17.2
Package Size	2090.0 x 1260.0 x 220.0	1844.0 x 1124.0 x 191.0	1650 x 935 x 190
Stand (Basic) (WxD)	360 x 303.7	360 x 286.4	360 x 267.9
VESA Spec	600 x 400	400 x 400	400 x 300
<b>Weight (kg)</b>			
Set Weight with Stand	57.7	43.7	32.6
Set Weight without Stand	44.4	31.9	22.5
Package Weight	74	57.0	43.4
<b>Energy</b>			
Energy Efficiency Class	G	G	G
Power Consumption (Max) (W)	430	395	370
Power Consumption (Stand-by)	0.50	0.50	0.50
<b>Picture</b>			
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 165Hz)	100Hz(Up to 4K 165Hz)	100Hz(Up to 4K 165Hz)
Color	100% Color Volume	100% Color Volume	100% Color Volume
Picture Engine	NQ8 AI Gen2 Processor	NQ8 AI Gen2 Processor	NQ8 AI Gen2 Processor
HDR (High Dynamic Range)	Neo Quantum HDR 8K+	Neo Quantum HDR 8K+	Neo Quantum HDR 8K+
HLG (Hybrid Log Gamma)	Yes	Yes	Yes
Motion Technology	Motion Xcelerator 165Hz	Motion Xcelerator 165Hz	Motion Xcelerator 165Hz
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	-	-	-
Smart Calibration	Basic/Professional	Basic/Professional	Basic/Professional
Picture Upscale	8K AI Upscaling	8K AI Upscaling	8K AI Upscaling
<b>Audio</b>			
Dolby Atmos	Yes	Yes	Yes
Object Tracking Sound	OTS+	OTS+	OTS+
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)	70W	70W	70W
Speaker Type	4.2.2CH	4.2.2CH	4.2.2CH
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	3 x USB-A, 1 x USB-C	3 x USB-A, 1 x USB-C	3 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	SLIM OC STAND	SLIM OC STAND	SLIM OC STAND
Stand Color	TITAN BLACK	TITAN BLACK	TITAN BLACK

## 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
<b>Soundbar: perfect-match</b>	HW-Q990D / HW-S800D	HW-Q990D / HW-S800D	HW-Q930D / HW-S800D