

Samsung QE55QN85DBTXZT TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Carbon, Silver

Brand : Samsung

Product code: QE55QN85DBTXZT

Product name : QE55QN85DBTXZT

Samsung QE55QN85DBTXZT. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Neo QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Carbon, Silver



Display		Performance	
Display diagonal *	139.7 cm (55")	Ambient mode	Ambient Mode+
HD type *	4K Ultra HD	Eco sensor	✓
Display technology *	Neo QLED	TV key support	✓
Screen shape *	Flat	Picture processing technology	Samsung Real Depth Enhancer
Motion interpolation technology *	Motion Xcelerator	High Dynamic Range (HDR) supported *	✓
Native refresh rate	100 Hz	AMD FreeSync	✓
Display refresh rates supported	100 Hz	AMD FreeSync type	FreeSync Premium Pro
Dynamic contrast ratio marketing name	Quantum Matrix Technology	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)
Display resolution *	3840 x 2160 pixels		
Display diagonal (metric)	138 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	Audio Return Channel (ARC)	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	PC in (D-Sub) *	✗
Number of tuners	2 tuner(s)	Ethernet LAN (RJ-45) ports	1
Smart TV		USB 2.0 ports quantity *	2
Smart TV *	✓	Digital audio optical out	1
Internet TV *	✓	RF ports quantity	4
Operating system installed *	Tizen	Common interface (CI) *	✓
Apple AirPlay 2 support	✓	Common interface Plus (CI+) *	✓
Sound mirroring	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV)	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Consumer Electronics Control (CEC)	Anynet+
TV initiate mirroring	✓		
Universal guide	✓		

Audio		Management features	
Number of speakers *	2	Electronic Programme Guide (EPG)	✓
RMS rated power *	40 W	Auto power off	✓
Audio output channels	2.2 channels	Works with Amazon Alexa	✓
Sound modes	Adaptive Sound Pro	Works with the Google Assistant	✓
Audio pre-selection descriptor	✓	Works with Samsung Bixby	✓
Adaptive sound	✓	Power	
Active voice amplifier (AVA)	✓	Energy efficiency class (SDR) *	G
Multiroom	✗	Energy efficiency class (HDR) *	G
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (SDR) per 1000 hours *	80 kWh
Network		Energy consumption (HDR) per 1000 hours *	183 kWh
Wi-Fi *	✓	Energy efficiency scale	A to G
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Brand-specific features	
Bluetooth *	✓	Samsung technologies (AV/TV)	4K AI Upscaling, Built-in SmartThings Hub, Motion Xcelerator, Object Tracking Sound Lite, Q-Symphony, Samsung TV Plus, Smart Calibration, Supreme UHD Dimming, Wide Viewing Angle
Bluetooth version	5.2		
Ethernet LAN *	✓	Weight & dimensions	
Web browser	✓	Width (with stand)	1227.6 mm
Design		Depth (with stand)	243.9 mm
Product colour *	Carbon, Silver	Height (with stand)	766 mm
VESA mounting *	✓	Weight (with stand)	20.1 kg
Panel mounting interface	200 x 200 mm	Width (without stand)	1227.6 mm
Introduction year	2024	Depth (without stand)	46.1 mm
Bezel type	3 Bezel-less	Height (without stand)	706.4 mm
Stand colour	Silver	Weight (without stand)	17.1 kg
Performance		Stand width	36.2 cm
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Neo Quantum HDR	Stand depth	24.4 cm
Game mode	✓	Packaging content	
Subtitles function	✓	Desktop stand	✓
		Remote control included	✓
		Remote control type	TM2360E



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Publication date: 16-SEP-2024. Prints or copies of Information are only valid on the printed Publication date