



# Samsung QN85D QE65QN85DBT 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi Carbon, Silver

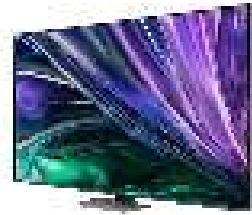
**Brand :** Samsung

**Product family:** QN85D

**Product code:**  
QE65QN85DBTXXH

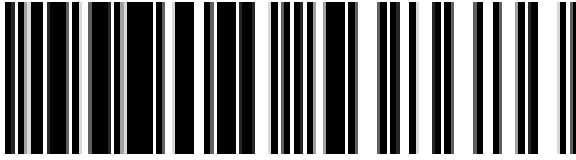
**Product name :**  
QE65QN85DBT

Samsung QN85D QE65QN85DBT. Display diagonal: 165.1 cm (65"), 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, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Carbon, Silver



Display		Performance	
Display diagonal *	165.1 cm (65")	Picture processing technology	Samsung Real Depth Enhancer
HD type *	4K Ultra HD	High Dynamic Range (HDR) supported *	✓
Display technology *	Neo QLED	AMD FreeSync	✓
LED backlight	✓	AMD FreeSync type	FreeSync Premium Pro
Screen shape *	Flat	Game features	Dynamic Black EQ, Game Motion Plus, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)
Native aspect ratio *	16:9	4K Ultra HD upscaling	✓
Supported video modes	2160p	SmartThings app support	✓
Supported graphics resolutions	3840 x 2160	Tap view	✓
Motion interpolation technology *	Motion Xcelerator	Video upscaling	✓
Display refresh rates supported	120 Hz	TV sound to mobile device	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology		
Display resolution *	3840 x 2160 pixels		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	Ethernet LAN (RJ-45) ports	1
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	USB 2.0 ports quantity *	2
Number of tuners	2 tuner(s)	Digital audio optical out	1
Smart TV		RF ports quantity	1
Smart TV *	✓	Common interface (CI) *	✓
Internet TV *	✓	Common interface Plus (CI+) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) version	1.4
Apple AirPlay 2 support	✓	HDMI ports quantity *	4
Sound mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Hybrid Broadcast Broadband TV (HbbTV)	✓	Management features	
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3.	Voice guide	✓
Smart modes	Filmmaker	Electronic Programme Guide (EPG)	✓
TV initiate mirroring	✓	On Screen Display (OSD)	✓
Video apps	Samsung TV Plus	Number of OSD languages	27
Audio		Auto power off	✓
RMS rated power *	40 W	Works with Amazon Alexa	✓
		Works with the Google Assistant	✓

<b>Audio</b>		<b>Management features</b>	
Audio output channels	2.2 channels	Works with Samsung Bixby	✓
Audio decoders	3D Sound, Dolby Atmos	<b>Power</b>	
Sound modes	Adaptive Sound Pro	Power consumption (typical) *	102 W
Object Tracking Sound+ (OTS+)	✓	Power consumption (standby) *	0.5 W
Active voice amplifier (AVA)	✓	Power consumption (max)	250 W
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency class (SDR) *	F
<b>Network</b>		Energy efficiency class (HDR) *	G
Wi-Fi *	✓	Energy consumption (SDR) per 1000 hours *	102 kWh
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy consumption (HDR) per 1000 hours *	240 kWh
Bluetooth *	✓	AC input voltage	220 - 240 V
Bluetooth version	5.2	AC input frequency	50/60 Hz
Ethernet LAN *	✓	Energy saving mode	✓
Web browser	✓	Energy efficiency scale	A to G
<b>Design</b>		<b>Brand-specific features</b>	
Product colour *	Carbon, Silver	Samsung technologies (AV/TV) 4K AI Upscaling, AMD FreeSync™ Premium Pro, Active Voice Amplifier, Adaptive Sound Pro, AirPlay 2, Amazon Alexa Built-in, Auto HDR Remastering, Dolby Atmos®, Gaming Hub, HDMI eARC, Motion Xcelerator, Neo Quantum HDR, Q-Symphony, Quantum Matrix Technology, Samsung Health, Samsung TV Plus, Smart Calibration, Smart TV powered by Tizen, Supreme UHD Dimming, Wide Viewing Angle, Works With Amazon Alexa	
VESA mounting *	✓		
Panel mounting interface	400 x 300 mm		
Introduction year	2024		
Bezel type	3 Bezel-less		
Slim fit wall mount support	✓		
Stand type	Hexagon stand		
Stand colour	Silver		
<b>Performance</b>			
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Neo Quantum HDR		
Game mode	✓		
Teletext standards	EPG		
Subtitles function	✓		
Ambient mode	Ambient Mode+		
Eco sensor	✓		
AI Upscale	✓		
TV key support	✓		
Backlight dimming technology	Supreme UHD Dimming		
<b>Weight &amp; dimensions</b>		<b>Packaging data</b>	
		Package width	1633 mm
		Package depth	180 mm
		Package height	935 mm
		Package weight	33.7 kg
		Package type	Box
		<b>Packaging content</b>	
		Desktop stand	✓
		Remote control included	✓



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