

Samsung QN85D QE55QN85DBT 139,7 cm (55") 4K Ultra HD
Nutiteleri funktsioon WiFi Süsinik, Hõbe

Brand : Samsung Product family: QN85D Product code: QE55QN85DBTXXH

Product name : QE55QN85DBT



Samsung QN85D QE55QN85DBT. Ekraani diagonaal: 139,7 cm (55"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: Neo QLED, Ekraani kuju: Lame. Nutiteleri funktsioon. Resolutsiooni interpolatsiooni tehnoloogia: Motion Xcelerator, Loomulik kuvasuhe: 16:9. Digitaalsignaali formaadisüsteem: DVB-C, DVB-S2, DVB-T2. WiFi, Ethernet LAN. Toote värv: Süsinik, Hõbe

Display		Performance	
Display diagonal *	139.7 cm (55")	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		
Supported video modes	2160p		
Supported graphics resolutions	3840 x 2160	4K Ultra HD upscaling	✓
Motion interpolation technology *	Motion Xcelerator	SmartThings app support	✓
Display refresh rates supported	120 Hz	Tap view	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology	Video upscaling	✓
Display resolution *	3840 x 2160 pixels	TV sound to mobile device	✓
Display diagonal (metric)	138 cm		
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
		Auto power off	✓

Audio		Management features	
RMS rated power *	40 W	Works with Amazon Alexa	✓
Audio output channels	2.2 channels	Works with the Google Assistant	✓
Audio decoders	3D Sound, Dolby Atmos	Works with Samsung Bixby	✓
Sound modes	Adaptive Sound Pro		
Object Tracking Sound+ (OTS+)	✓		
Active voice amplifier (AVA)	✓		
Enhanced Audio Return Channel (eARC)	✓		
Network		Power	
Wi-Fi *	✓	Power consumption (typical) *	80 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (standby) *	0.5 W
Bluetooth *	✓	Power consumption (max)	195 W
Bluetooth version	5.2	Energy efficiency class (SDR) *	G
Ethernet LAN *	✓	Energy efficiency class (HDR) *	G
Web browser	✓	Energy consumption (SDR) per 1000 hours *	80 kWh
Design		Energy consumption (HDR) per 1000 hours *	183 kWh
Product colour *	Carbon, Silver	AC input voltage	220 - 240 V
VESA mounting *	✓	AC input frequency	50/60 Hz
Panel mounting interface	200 x 200 mm	Energy saving mode	✓
Introduction year	2024	Energy efficiency scale	A to G
Bezel type	3 Bezel-less		
Slim fit wall mount support	✓		
Stand type	Hexagon stand		
Stand colour	Silver		
Performance		Brand-specific features	
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	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	
Game mode	✓		
Teletext standards	EPG		
Subtitles function	✓		
Ambient mode	Ambient Mode+		
Eco sensor	✓		
AI Upscale	✓		
TV key support	✓		
Backlight dimming technology	Supreme UHD Dimming		
		Weight & dimensions	
		Width (with stand)	1227.6 mm
		Depth (with stand)	243.9 mm
		Height (with stand)	766 mm
		Weight (with stand)	20.1 kg
		Width (without stand)	1227.6 mm
		Depth (without stand)	46.1 mm
		Height (without stand)	706.4 mm
		Weight (without stand)	17.1 kg
		Stand width	36.2 cm
		Stand depth	24.4 cm
		Packaging data	
		Package width	1445 mm
		Package depth	164 mm
		Package height	828 mm
		Package weight	25 kg
		Package type	Box
		Packaging content	
		Desktop stand	✓
		Remote control included	✓
		Remote control type	TM2360E



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Publication date: 03-JAN-2025. Prints or copies of Information are only valid on the printed Publication date