

Samsung QN85D TQ55QN85DBT 139,7 cm (55") 4K Ultra HD Smart TV Wi-Fi Carbon, Silver

Brand : Samsung

Product family: QN85D

Product code:
TQ55QN85DBTXXC

Product name : TQ55QN85DBT

Samsung QN85D TQ55QN85DBT. 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, 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 *	139,7 cm (55")	AMD FreeSync type	FreeSync Premium Pro
HD type *	4K Ultra HD		Auto Low Latency Mode (ALLM),
Display technology *	Neo QLED		Dynamic Black EQ, Game Bar,
LED backlight	✓	Game features	Game Motion Plus, Gaming Hub,
Screen shape *	Flat		HGiG, Mini Map Zoom, Super Ultra
Native aspect ratio *	16:9		Wide Game View, Surround Sound,
Motion interpolation technology *	Motion Xcelerator	4K Ultra HD upscaling	Variable Refresh Rate (VRR)
Native refresh rate	100 Hz	SmartThings app support	✓
Display refresh rates supported	100 Hz, 120 Hz	Tap view	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology	Wireless Dex support	✓
Display resolution *	3840 x 2160 pixels	Multi View	✓
Display diagonal (metric)	140 cm	TV sound to mobile device	✓
Anti-glare screen	✓	Smartphone remote support	✓
TV tuner		USB recording	✓
Tuner type *	Analog & digital	Ports & interfaces	
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	HDMI version	2.1
Number of tuners	2 tuner(s)	Audio Return Channel (ARC)	✓
Auto channel search	✓	PC in (D-Sub) *	✗
Smart TV		Ethernet LAN (RJ-45) ports	1
Smart TV *	✓	USB 2.0 ports quantity *	2
Internet TV *	✓	Digital audio optical out	1
Operating system installed *	Tizen	RF ports quantity	2
Screen mirroring	✓	Common interface (CI) *	✓
Sound mirroring	✓	Common interface Plus (CI+) *	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	HDMI ports quantity *	4
TV initiate mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Universal guide	✓	Management features	
Video apps	Samsung TV Plus	Voice control	✓
Audio		Voice guide	✓
Number of speakers *	2	Electronic Programme Guide (EPG)	✓
		On Screen Display (OSD)	✓
		Number of OSD languages	27

Audio		Management features	
RMS rated power *	40 W	Picture-in-Picture	✓
Audio output channels	2.2 channels	ECO mode	✓
Audio decoders	Dolby Atmos	Auto power off	✓
Sound modes	Adaptive Sound Pro, Environment	Works with Amazon Alexa	✓
Audio pre-selection descriptor	✓	Works with the Google Assistant	✓
Q-Symphony	✓	Works with Samsung Bixby	✓
Active voice amplifier (AVA)	✓		
Enhanced Audio Return Channel (eARC)	✓		
Network		Power	
Wi-Fi *	✓	Power consumption (standby) *	0,5 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (max)	195 W
Bluetooth *	✓	Energy efficiency class (SDR) *	G
Bluetooth version	5.2	Energy efficiency class (HDR) *	G
Ethernet LAN *	✓	Energy consumption (SDR) per 1000 hours *	80 kWh
Web browser	✓	Energy consumption (HDR) per 1000 hours *	183 kWh
Design		AC input voltage	220-240 V
Product colour *	Carbon, Silver	AC input frequency	50/60 Hz
Colour name	Carbon Silver	Energy saving mode	✓
VESA mounting *	✓	Energy efficiency scale	A to G
Panel mounting interface	200 x 200 mm		
Introduction year	2024		
Bezel type	3 Bezel-less		
Mini wall mount support	✓		
Slim fit wall mount support	✓		
Stand type	Center stand		
Stand colour	Silver		
Performance		Brand-specific features	
			Active Voice Amplifier Pro, Adaptive Sound Pro, Auto HDR Remastering, Micro Dimming, Motion Xcelerator Turbo Pro, Neo Quantum HDR, Object Tracking Sound Lite, Q-Symphony, Quantum Matrix Technology, Samsung Health, Samsung TV Plus, Smart Calibration, Supreme UHD Dimming, Tap View, Ultimate UHD Dimming, Wide Viewing Angle
		Samsung technologies (AV/TV)	
		Weight & dimensions	
	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Neo Quantum HDR	Width (with stand)	1227,6 mm
High Dynamic Range (HDR) technology		Depth (with stand)	243,9 mm
Game mode	✓	Height (with stand)	766 mm
Subtitles function	✓	Weight (with stand)	20,1 kg
Ambient mode	Yes	Width (without stand)	1227,6 mm
Eco sensor	✓	Depth (without stand)	46,1 mm
Brightness detection	✓	Height (without stand)	706,4 mm
AI Upscale	✓	Weight (without stand)	17,1 kg
TV key support	✓	Stand width	36,2 cm
Picture processing technology	Samsung Real Depth Enhancer	Stand depth	24,4 cm
Picture processor	NQ4 AI Gen2		
High Dynamic Range (HDR) supported *	✓		
IPv6 support	✓		
AMD FreeSync	✓		
		Packaging data	
		Package width	1445 mm
		Package depth	164 mm
		Package height	828 mm
		Package weight	25 kg
		Package type	Box
		Packaging content	
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2360E
		E-manual	✓
		Other features	
		Durability index	7.7
		Smart calibration	✓
		Built-in microphone	✓



8806095539287

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.