

Samsung QN86D QE75QN86DBTXXN TV 190,5 cm (75") 4K Ultra HD Smart TV Wi-Fi Silver, Carbon 1500 cd/m²

Brand : Samsung

Product family: QN86D

Article code:
QE75QN86DBTXXN

Product name :
QE75QN86DBTXXN



Samsung QN86D QE75QN86DBTXXN. Display diagonal: 190,5 cm (75"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Neo QLED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Motion interpolation technology: Motion Xcelerator, Display brightness: 1500 cd/m², Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product color: Silver, Carbon

Display		Performance	
Display diagonal *	190,5 cm (75")	AMD FreeSync type	FreeSync Premium Pro
HD type *	4K Ultra HD		Auto Low Latency Mode (ALLM),
Display technology *	Neo QLED		HGiG, Dynamic Black EQ, Mini Map
LED backlight	✓	Game features	Zoom, Variable Refresh Rate (VRR),
LED backlighting type	Mini LED		Super Ultra Wide Game View,
Screen shape *	Flat		Gaming Hub, Surround Sound,
Native aspect ratio *	16:9	4K Ultra HD upscaling	Game Motion Plus
Display brightness *	1500 cd/m²	SmartThings app support	✓
Motion interpolation technology *	Motion Xcelerator	Tap view	✓
Native refresh rate	100 Hz	Multi View	✓
Display refresh rates supported	120 Hz	Smartphone remote support	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology	USB recording	✓
Display resolution *	3840 x 2160 pixels	Ports & interfaces	
Display diagonal (metric)	189 cm	Audio Return Channel (ARC)	✓
TV tuner		PC in (D-Sub) *	✗
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	2
Smart TV *	✓	RF connector type	F, IEC
Internet TV *	✓	Common interface (CI) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) *	✓
Apple AirPlay 2 support	✓	Common interface Plus (CI+) version	1.4
Sound mirroring	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV)	✓	Consumer Electronics Control (CEC)	Anynet+
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Management features	
TV initiate mirroring	✓	Voice guide	✓
Audio		Electronic Program Guide (EPG)	✓
RMS rated power *	40 W	On Screen Display (OSD)	✓
Audio output channels	2.2 channels	Number of OSD languages	27
Audio decoders	Dolby Atmos		

Audio		Management features	
Adaptive sound	✓	On Screen Display (OSD) languages	Danish, MAC, Slovak, ALB, German, Hungarian, Slovenian, Dutch, English, Norwegian, BOS, Spanish, Italian, Swedish, Bulgarian, Estonian, Polish, Portuguese, Finnish, Romanian, French, LAT, Croatian, Greek, Czech, Lithuanian, SER
Active voice amplifier (AVA)	✓		
Multiroom	✗		
Enhanced Audio Return Channel (eARC)	✓		
Network		Auto power off	
Wi-Fi *	✓	Works with Amazon Alexa	✓
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Works with the Google Assistant	✓
Bluetooth *	✓	Works with Samsung Bixby	✓
Bluetooth version	5.2	Power	
Ethernet LAN *	✓	Power consumption (typical) *	121 W
Web browser	✓	Power consumption (standby) *	0,5 W
Design		Power consumption (max)	330 W
Product color *	Silver, Carbon	Energy efficiency class (SDR) *	F
Color name	Carbon Silver	Energy efficiency class (HDR) *	G
VESA mounting *	✓	Energy consumption (SDR) per 1000 hours *	121 kWh
Panel mounting interface	400 x 300 mm	Energy consumption (HDR) per 1000 hours *	286 kWh
LED indicators	✓	AC input voltage	220 - 240 V
Frameless design	✓	AC input frequency	50/60 Hz
Introduction year	2024	Energy saving mode	✓
Bezel type	3 Bezel-less	Energy efficiency scale	A to G
Slim fit wall mount support	✓	Brand-specific features	
Stand type	Hexagon stand	Solar Cell One Remote, Buds Auto Switch, Built-in SmartThings Hub, Mobile Mirroring, Contrast Enhancer, Q-Symphony, Quantum Dot Display, Active Voice Amplifier Pro, Motion Xcelerator Turbo Plus, Ultimate UHD Dimming, Dolby Atmos®, Quantum Matrix Technology, Expert Calibration, Adaptive Sound Pro, Gaming Hub, Samsung Multi View, Amazon Alexa Built-in, HDMI eARC, Samsung TV Plus, HDR10+, Wide Viewing Angle, Ambient Mode+, Smart Calibration, Auto HDR Remastering, Knox Vault, Object Tracking Sound Lite, Smart TV powered by Tizen	
Stand color	Silver		
Performance			
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Neo Quantum HDR		
Ambient mode	Ambient Mode+		
Eco sensor	✓	Samsung technologies (AV/TV)	
AI Upscale	✓		
TV key support	✓		
Backlight dimming technology	Supreme UHD Dimming		
Picture processing technology	Samsung Real Depth Enhancer		
Picture processor	NQ4 AI Gen2		
High Dynamic Range (HDR) supported *	✓	Weight & dimensions	
AMD FreeSync	✓	Width (with stand)	1670,2 mm
		Depth (with stand)	274,9 mm
		Height (with stand)	1015,9 mm
		Weight (with stand)	38,5 kg
		Width (without stand)	1670,2 mm
		Depth (without stand)	46,7 mm
		Height (without stand)	958,2 mm
		Weight (without stand)	33,1 kg
		Stand width	14,8 cm
		Stand depth	27,5 cm
		Packaging data	
		Package width	1872 mm
		Package depth	186 mm
		Package height	1100 mm
		Package weight	48,3 kg
		Packaging content	
		Desktop stand	✓
		Handheld remote control	✓

Packaging content

Remote control type

TM2360E



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Catalog Object Cloud



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