

Samsung Q70D QE85Q70DAT 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Q70D

Product code:
QE85Q70DATXZT

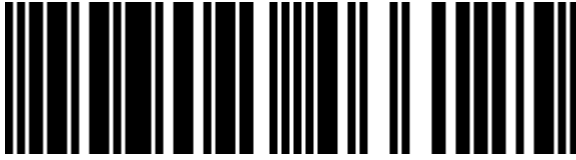
Product name : QE85Q70DAT

Samsung Q70D QE85Q70DAT. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: Dual LED. 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: Black



Display		Performance	
Display diagonal *	2.16 m (85")	SmartThings app support	✓
HD type *	4K Ultra HD	Tap view	✓
Display technology *	QLED	Video upscaling	✓
LED backlight	✓	Multi View	✓
LED backlighting type	Dual LED	TV sound to mobile device	✓
Screen shape *	Flat	Ports & interfaces	
Native aspect ratio *	16:9	PC in (D-Sub) *	✗
Supported video modes	2160p	Ethernet LAN (RJ-45) ports	1
Supported graphics resolutions	3840 x 2160	USB 2.0 ports quantity *	2
Motion interpolation technology *	Motion Xcelerator	Digital audio optical out	1
Native refresh rate	100 Hz	RF ports quantity	1
Display resolution *	3840 x 2160 pixels	RF connector type	F, IEC
Display diagonal (metric)	216 cm	Common interface (CI) *	✓
TV tuner		Common interface Plus (CI+) *	✓
Tuner type *	Analog & digital	Common interface Plus (CI+) version	1.4
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	HDMI ports quantity *	4
Number of tuners	2 tuner(s)	Consumer Electronics Control (CEC)	Anynet+
Smart TV		Management features	
Smart TV *	✓	Control type	Remote
Internet TV *	✓	Voice control	✓
Operating system installed *	Tizen	Voice guide	✓
Apple AirPlay 2 support	✓	Electronic Programme Guide (EPG)	✓
Sound mirroring	✓	Number of OSD languages	27
Hybrid Broadcast Broadband TV (HbbTV)	✓	ECO mode	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Auto power off	✓
Smart modes	Filmmaker	Works with Amazon Alexa	✓
TV initiate mirroring	✓	Works with the Google Assistant	✓

Smart TV		Management features	
Video apps	Samsung TV Plus	Works with Samsung Bixby	✓
Audio		Power	
RMS rated power *	20 W	Power consumption (typical) *	128 W
Audio output channels	2.0 channels	Power consumption (standby) *	0.5 W
Audio pre-selection descriptor	✓	Power consumption (max)	355 W
Adaptive sound	✓	Energy efficiency class (SDR) *	E
Active voice amplifier (AVA)	✓	Energy efficiency class (HDR) *	G
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (SDR) per 1000 hours *	128 kWh
Network		Energy consumption (HDR) per 1000 hours *	314 kWh
Wi-Fi *	✓	AC input voltage	220 - 240 V
Wi-Fi standards	Wi-Fi 5 (802.11ac)	AC input frequency	50/60 Hz
Bluetooth *	✓	Energy saving mode	✓
Bluetooth version	5.2	Energy efficiency scale	A to G
Ethernet LAN *	✓	Brand-specific features	
Web browser	✓	Samsung technologies (AV/TV) 4K AI Upscaling, Active Voice Amplifier Pro, Adaptive Sound Pro, AirPlay 2, AirSlim, Amazon Alexa Built-in, Ambient Mode+, Built-in SmartThings Hub, Contrast Enhancer, Dual LED, HDR10+, Micro Dimming, Motion Xcelerator, Object Tracking Sound Lite, Q-Symphony, Quantum HDR, Quantum Processor 4K, Samsung Health, Samsung TV Plus, Slim Fit Wall-Mount, Smart Calibration, Smart TV powered by Tizen, Supreme UHD Dimming, Wide Viewing Angle, Works With Amazon Alexa	
Design			
Product colour *	Black		
VESA mounting *	✓		
Panel mounting interface	600 x 400 mm	Weight & dimensions	
Bezel type	3 Bezel-less		
Stand type	Center stand		
Stand colour	Black		
Performance		Packaging data	
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Quantum HDR		
Teletext standards	EPG		
Subtitles function	✓		
Ambient mode	Ambient Mode+	Packaging content	
Eco sensor	✓		
AI Upscale	✓		
TV key support	✓		
Backlight dimming technology	Supreme UHD Dimming	Desktop stand	✓
Picture processing technology	Quantum Processor 4K, Samsung Contrast Enhancer	Cables included	AC
High Dynamic Range (HDR) supported *	✓	Remote control included	✓
Multi-screen	✓	Remote control type	TM2360E
AMD FreeSync	✓	Other features	
AMD FreeSync type	FreeSync Premium	Annual energy consumption	
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)		
Plug and Play	✓		
4K Ultra HD upscaling	✓		



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