

Samsung Q70D QE55Q70DAT 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

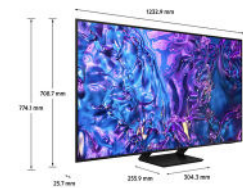
Brand : Samsung

Product family: Q70D

Product code:
QE55Q70DATXZT

Product name : QE55Q70DAT

Samsung Q70D QE55Q70DAT. Display diagonal: 139.7 cm (55"), 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 *	139.7 cm (55")	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)	139 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) *	64 W
Audio output channels	2.0 channels	Power consumption (standby) *	0.5 W
Audio pre-selection descriptor	✔	Power consumption (max)	205 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 *	64 kWh
Network		Energy consumption (HDR) per 1000 hours *	160 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)	
Design			
Product colour *	Black		
VESA mounting *	✔		
Panel mounting interface	200 x 200 mm		
Bezel type	3 Bezel-less	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	
Stand type	Center stand		
Stand colour	Black		
Performance			
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Quantum HDR		
Teletext standards	EPG		
Subtitles function	✔		
Ambient mode	Ambient Mode+		
Eco sensor	✔		
AI Upscale	✔		
TV key support	✔	Weight & dimensions	
Backlight dimming technology	Supreme UHD Dimming	Width (with stand)	1232.9 mm
Picture processing technology	Quantum Processor 4K, Samsung Contrast Enhancer	Depth (with stand)	255.9 mm
High Dynamic Range (HDR) supported *	✔	Height (with stand)	774.1 mm
Multi-screen	✔	Weight (with stand)	16.9 kg
AMD FreeSync	✔	Width (without stand)	1232.9 mm
AMD FreeSync type	FreeSync Premium	Depth (without stand)	25.7 mm
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)	Height (without stand)	708.7 mm
		Weight (without stand)	16.1 kg
		Stand width	30.4 cm
Plug and Play	✔	Stand depth	25.6 cm
4K Ultra HD upscaling	✔	Packaging data	
		Manual	✔
		Package width	1399 mm
		Package depth	148 mm
		Package height	846 mm
		Package weight	23.1 kg
		Package type	Box
Packaging content			
		Desktop stand	✔
		Cables included	AC
		Remote control included	✔
		Remote control type	TM2360E
Other features			
		Annual energy consumption	89 kWh



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