SAMSUNG

Samsung Q70D QE75Q70DAT 190.5 cm (75") 4K Ultra HD Smart TV Wi-Fi Black
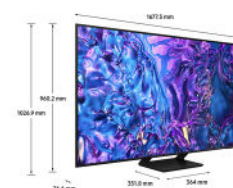
Brand : Samsung

Product family: Q70D

Product code:
QE75Q70DATXZT

Product name : QE75Q70DAT

Samsung Q70D QE75Q70DAT. Display diagonal: 190.5 cm (75"), 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

Display diagonal *	190.5 cm (75")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
LED backlighting type	Dual LED
Screen shape *	Flat
Native aspect ratio *	16:9
Supported video modes	2160p
Supported graphics resolutions	3840 x 2160
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	100 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	190 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Number of tuners	2 tuner(s)

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Apple AirPlay 2 support	✔
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3
Smart modes	Filmmaker
TV initiate mirroring	✔

Performance

SmartThings app support	✔
Tap view	✔
Video upscaling	✔
Multi View	✔
TV sound to mobile device	✔

Ports & interfaces

PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	1
RF connector type	F, IEC
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	Anynet+

Management features

Control type	Remote
Voice control	✔
Voice guide	✔
Electronic Programme Guide (EPG)	✔
Number of OSD languages	27
ECO mode	✔
Auto power off	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

Smart TV

Video apps	Samsung TV Plus

Audio

RMS rated power *	20 W
Audio output channels	2.0 channels
Audio pre-selection descriptor	✔
Adaptive sound	✔
Active voice amplifier (AVA)	✔
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.2
Ethernet LAN *	✔
Web browser	✔

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 400 mm
Bezel type	3 Bezel-less
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	✔
Backlight dimming technology	Supreme UHD Dimming
Picture processing technology	Quantum Processor 4K, Samsung Contrast Enhancer
High Dynamic Range (HDR) supported *	✔
Multi-screen	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium
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	✔

Management features

Works with Samsung Bixby	✔

Power

Power consumption (typical) *	83 W
Power consumption (standby) *	0.5 W
Power consumption (max)	320 W
Energy efficiency class (SDR) *	D
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	83 kWh
Energy consumption (HDR) per 1000 hours *	228 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	✔
Energy efficiency scale	A to G

Brand-specific features

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

Weight & dimensions

Width (with stand)	1677.5 mm
Depth (with stand)	351.8 mm
Height (with stand)	1026.9 mm
Weight (with stand)	34.7 kg
Width (without stand)	1677.5 mm
Depth (without stand)	26.6 mm
Height (without stand)	960.2 mm
Weight (without stand)	33.4 kg
Stand width	36.4 cm
Stand depth	35.2 cm

Packaging data

Manual	✔
Package width	1834 mm
Package depth	190 mm
Package height	1138 mm
Package weight	45 kg
Package type	Box

Packaging content

Desktop stand	✔
Cables included	AC
Remote control included	✔
Remote control type	TM2360E

Other features

Annual energy consumption	115 kWh

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