

Samsung Q7F QE50Q7FAAU 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Q7F

Product code:
QE50Q7FAAUXXH

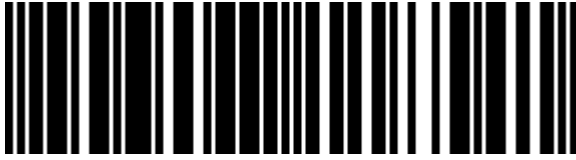
Product name : QE50Q7FAAU

Samsung Q7F QE50Q7FAAU. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator. Digital signal format system: DVB-CS2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	127 cm (50")	SmartThings app support	✓
HD type *	4K Ultra HD	Multi View	✓
Display technology *	QLED	ConnectShare (HDD)	✓
Screen shape *	Flat	ConnectShare (USB)	✓
Motion interpolation technology *	Motion Xcelerator		
Native refresh rate	50 Hz		
Display refresh rates supported	60 Hz		
Dynamic contrast ratio marketing name	Mega Contrast		
Display resolution *	3840 x 2160 pixels		
Display diagonal (metric)	125 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	PC in (D-Sub) *	✗
Digital signal format system *	DVB-CS2, DVB-T2	Ethernet LAN (RJ-45) ports	1
		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
		RF ports quantity	2
		Common interface (CI) *	✓
		Common interface Plus (CI+) *	✓
		Common interface Plus (CI+) version	1.4
		HDMI ports quantity *	3
		Consumer Electronics Control (CEC)	Anynet+
Smart TV		Management features	
Smart TV *	✓	Voice guide	✓
Internet TV *	✓	Electronic Programme Guide (EPG)	✓
Operating system installed *	Tizen	On Screen Display (OSD)	✓
Sound mirroring	✓	Number of OSD languages	27
Hybrid Broadcast Broadband TV (HbbTV)	✓	On Screen Display (OSD) languages	Multi
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4	Auto power off	✓
Smart modes	Filmmaker	Works with Samsung Bixby	✓
TV initiate mirroring	✓	Universal Browse & Play	✓
Video apps	Samsung TV Plus		
Audio		Power	
RMS rated power *	20 W	Power consumption (typical) *	69 W
Audio output channels	2.0 channels	Power consumption (standby) *	0.5 W
Audio pre-selection descriptor	✓	Power consumption (max)	125 W
Adaptive sound	✓	Energy efficiency class (SDR) *	G

Audio		Power	
Enhanced Audio Return Channel (eARC)	✔	Energy efficiency class (HDR) *	G
Network		Energy consumption (SDR) per 1000 hours *	69 kWh
Wi-Fi *	✔	Energy consumption (HDR) per 1000 hours *	112 kWh
Wi-Fi standards	Wi-Fi 5 (802.11ac)	AC input voltage	220 - 240 V
Bluetooth *	✔	AC input frequency	50/60 Hz
Bluetooth version	5.3	Energy saving mode	✔
Ethernet LAN *	✔	Energy efficiency scale	A to G
Web browser	✔	Brand-specific features	
Design			4K Upscaling, AI Auto Game Mode, Adaptive Sound, Art Store, Built-in SmartThings Hub, Contrast Enhancer, Karaoke Mode, Micro Dimming, Motion Xcelerator, Object Tracking Sound Lite, Q-Symphony, Q4 AI Processor, Quantum HDR, Samsung Health, Smart Calibration
Product colour *	Black	Samsung technologies (AV/TV)	
Colour name	Black		
VESA mounting *	✔		
Panel mounting interface	200 x 200 mm		
Introduction year	2025		
Bezel type	3 Bezel-less		
Slim fit wall mount support	✔	Weight & dimensions	
Stand type	Legs stand	Width (with stand)	1120.3 mm
Stand colour	Black	Depth (with stand)	237 mm
Performance		Height (with stand)	694 mm
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Quantum HDR	Weight (with stand)	9.9 kg
Game mode	✔	Width (without stand)	1120.3 mm
Eco sensor	✔	Depth (without stand)	60 mm
AI Upscale	✔	Height (without stand)	647 mm
TV key support	✔	Weight (without stand)	9.6 kg
Backlight dimming technology	Supreme UHD Dimming	Stand width	75.1 cm
High Dynamic Range (HDR) supported *	✔	Stand depth	23.7 cm
Game features	Auto Low Latency Mode (ALLM), Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View	Packaging data	
Plug and Play	✔	Package width	1255 mm
4K Ultra HD upscaling	✔	Package depth	127 mm
		Package height	765 mm
		Package weight	13.5 kg
		Package type	Box
		Packaging content	
		Cables included	AC
		Remote control included	✔
		Remote control type	TM2360E



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