

Samsung S90F QE83S90FAE 2.11 m (83") 4K Ultra HD Smart TV Wi-Fi Black



Brand : Samsung

Product family: S90F

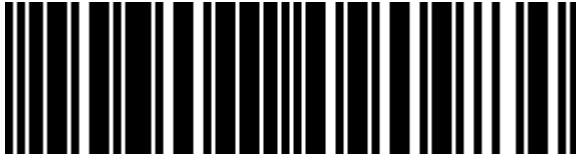
Product code:
QE83S90FAEXXH

Product name : QE83S90FAE

Samsung S90F QE83S90FAE. Display diagonal: 2.11 m (83"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. 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 *	2.11 m (83")	AMD FreeSync type	FreeSync Premium Pro
HD type *	4K Ultra HD	Game features	Dynamic Black EQ, Game Motion Plus, HGiG, Mini Map Zoom, Surround Sound, Ultra Wide Game, Variable Refresh Rate (VRR)
Display technology *	OLED		
Screen shape *	Flat		
Native aspect ratio *	16:9	SmartThings app support	✓
Native refresh rate	120 Hz	Multi View	✓
Display refresh rates supported	120 Hz, 144 Hz	TV sound to mobile device	✓
Display resolution *	3840 x 2160 pixels	Ports & interfaces	
Display diagonal (metric)	210.8 cm	PC in (D-Sub) *	✗
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
TV tuner		USB 2.0 ports quantity *	2
Tuner type *	Analog & digital	Digital audio optical out	1
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	RF ports quantity	2
Number of tuners	2 tuner(s)	Common interface (CI) *	✗
Smart TV		Common interface Plus (CI+) *	✓
Smart TV *	✓	Common interface Plus (CI+) version	1.4
Internet TV *	✓	HDMI ports quantity *	4
Operating system installed *	Tizen	Consumer Electronics Control (CEC)	Anynet+
Apple AirPlay 2 support	✓	Management features	
Sound mirroring	✓	Voice control	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Voice guide	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4	Electronic Programme Guide (EPG)	✓
Smart modes	Filmmaker, Game	On Screen Display (OSD)	✓
TV initiate mirroring	✓	Number of OSD languages	28
Audio		Auto power off	✓
RMS rated power *	40 W	Firmware upgradeable	✓
Audio output channels	2.1 channels	Works with Samsung Bixby	✓
Built-in subwoofer	✓	Power	
Audio decoders	Dolby Atmos	Power consumption (standby) *	0.5 W

Audio		Power	
Audio pre-selection descriptor	✓	Energy efficiency class (SDR) *	F
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency class (HDR) *	G
Network		Energy consumption (SDR) per 1000 hours *	150 kWh
		Energy consumption (HDR) per 1000 hours *	379 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	
Design		Samsung technologies (AV/TV)	
		LaserSlim Design, Motion Xcelerator 144Hz, Object Tracking Sound Lite, Q-Symphony, Smart Calibration, Wide Viewing Angle	
		Weight & dimensions	
		Width (with stand)	1851 mm
		Depth (with stand)	359 mm
		Height (with stand)	1133.7 mm
		Weight (with stand)	39.4 kg
Performance		Width (without stand)	1851 mm
		Depth (without stand)	44.9 mm
		Height (without stand)	1062.8 mm
		Weight (without stand)	37.6 kg
		Stand width	36.6 cm
		Stand depth	35.9 cm
		Packaging data	
		Package width	2024 mm
		Package depth	189 mm
		Package height	1234 mm
		Package weight	49.8 kg
		Packaging content	
		Desktop stand	✓
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2360E



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