

Samsung Q7F QE55Q7FAAU, 139.7 cm (55"), 3840 x 2160 pixels, QLED, Smart TV, Wi-Fi, Black

55" QLED Q7F 4K Vision AI Smart TV (2025)

Group	LCD TVs
Manufacturer	Samsung
Manufacturer item no.	QE55Q7FAAUXXH
EAN/UPC	8806097118565



Description

Revel in full 4K resolution

Q4 AI Processor

Experience optimised full 4K viewing with our smart, adaptive AI processor. See every frame in crystal clarity and full colour with intelligent scene-by-scene upscaling for superb cinematic visuals.

Picture-perfect colour

100% Colour Volume with Real Quantum Dot

Enjoy picture-perfect Pantone-validated colour in every scene and on every game with Quantum Dot technology. Lose yourself in truly cinematic visuals with boosted brightness for vivid and true-to-life colours and brightness.

Upgrade your space

Slim Look

This beautifully slim design blends into your decor, elevating your style without taking it over.

Adjust your TV with more freedom

Adjustable Stand

Get an optimal viewing experience by easily adjusting the spatial position of the TV as desired with the Adjustable Stand. It's also perfect for fitting a soundbar underneath.

Say goodbye to disposable batteries

SolarCell Remote

Consciously crafted, the universal remote charges on indoor light and keeps its charge from Radio-Frequency power harvesting, so you don't need any disposable batteries.

Tailored recommendations from your favourite apps

Smart TV powered by Tizen

Spend less time searching and more time watching. With Netflix, Disney+, YouTube, Xbox and more, get personalised recommendations and instant access to the latest shows and movies on the best streaming apps. Plus access to 1,000s of extra TV Shows and Movies on Samsung TV Plus - all for free.

Keeping your private information private

Samsung Knox Security

With today's TVs holding your passwords and private payment information, Samsung Knox Security keeps your data protected with multi-layered security, constant system monitoring and updates and the automatic blocking of harmful attacks. Stay secured, stay entertained.

As easy as asking

Bixby and Alexa

Control your TV with your favourite Voice Assistant - with Bixby and Alexa built-in to your TV. Ask them to change the volume,

find that new series, bring up your holiday photos, or check on your connected devices in your smart home. The possibilities are endless – you just need to ask.

Tailored sound, so you hear every detail

Adaptive Sound

Experience optimised audio for your viewing with every element of dialogue, music and sound effects individually tailored to what you're watching. Hear every word of a whispered exchange and feel every blast in a blockbuster set piece.

One-of-a-kind visuals that match your mood

Generative Wallpaper

Create visuals that match your mood. Whether you're hosting, unwinding or relaxing, our AI-powered wallpaper creates stunning one-of-a-kind visuals that transform your space.

Your visuals, boosted

4K Upscaling

Enjoy 4K picture quality for viewing your favourite movies, shows and YouTube videos. See everything upscaled into clearer, brighter and better picture.

Add colour to every scene

Colour Booster Pro

Our smart AI Colour Booster intelligently adjusts and enhances colour levels scene-by-scene. From the darkest night shots to the brightest landscapes, enjoy consistently high and accurate levels of colour for a bolder viewing experience whatever you're watching.

Open up previously hidden depth and detail

Quantum HDR

Want to see exactly what's lurking in the shadows of that terrifying scene, or witness the true beauty within that sun-soaked beach? See the detail in every scene with boosted brightness and colour for immersive, vivid viewing.

Enjoy authentic colour, validated by PANTONE

PANTONE Validated

Enjoy colour validated by industry leading experts at Pantone®. Samsung TVs are verified for the accurate representation of up to 2,030 Pantone colours and 110 added skin tones so that every hue, tint and skin tone offers a more accurate and beautiful picture.

Samsung TVs and soundbars, the perfect harmony

Samsung Q-Symphony

Boost your viewing experience with integrated sound from your TV and soundbar. Why let a soundbar or TV work solo when you can amp up your entertainment with even more powerful speakers that work together seamlessly, for a fully immersive sound experience.

Sound that tracks the action on-screen

Object Tracking Sound Lite

Hear onscreen action amplified from left-to-right as your entertainment unfolds. So you can hear a car fly along your screen or the crowd cheering all around you.

Game all day - no console needed.

Gaming Hub

Samsung Gaming Hub brings together the biggest console and streaming games from Xbox and other industry-leading partners, all in one place. With no downloads, storage limits or console required, just turn on your TV and play.

Stay one step ahead

Motion Xcelerator

Experience clear picture and smooth performance with Motion Xcelerator. Samsung's clear motion rate algorithms predict and automatically compensate frames, so your picture adapts as fast as your game.

Just turn on and play

AI Auto Game Mode

Get the edge over your competition. AI Auto Game Mode recognises the genre of game you are playing, and automatically adjusts the settings. RPG? Witness incredible graphics. Racing? Experience ultra-smooth motion. So all you need to do is turn on your game and play.

Level Up Your Gameplay
Game Bar

The advanced Game Bar puts you in command, so you can optimise your gameplay with ease. Switch between wide 21:9 or ultrawide 32:9 aspect ratios, check input lag, activate virtual aim point or minimap zoom, and more.

Entertainment for every day. Always for free.
Samsung TV Plus

Watch 1000s of TV shows and movies, all for free, anytime, anywhere you want with Samsung TV Plus. Get instant access to live and on demand entertainment like The Graham Norton Show and Poldark. Stream the latest news on Sky News and catch-up on kids shows, sports and more with no strings attached.

Your home, your gallery
Art Store

Display your personal art collection from your TV. Choose from a growing library of 3,000+ pieces, curated from world-leading museums and artists such as The Met, MoMA, Salvador Dali, Keith Haring and more. Famous classics, modern artworks or stunning photography - make a gallery of your space.

Set your hands free
Universal Gestures

Turn your wrist into the remote. Universal Gestures lets you control your TV with simple motions of your Galaxy Watch. Whether you're working out, cooking, or multitasking, easily control your TV with intuitive gestures.

See more, spend less
AI Energy Mode

Save energy with AI Energy Mode and SmartThings. With AI Energy Mode, your TV adjusts the brightness depending on the content and the surrounding light levels to reduce overall energy consumption. You can monitor the energy usage of your TV and other compatible devices through Map View on your TV.

Control your TV from your phone
Quick Remote

Use your smartphone as your remote. With Quick Remote, use your smartphone to change channels, adjust the volume, and more.

Main features

	General
Display diagonal	139.7 cm
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Display technology	QLED
Screen shape	Flat
Smart TV	Yes
Motion interpolation technology	Motion Xcelerator
Native aspect ratio	16:9
Digital signal format system	DVB-C, DVB-S2, DVB-T2
Wi-Fi	Yes
Ethernet LAN	Yes
Product colour	Black

Extended details

	Display
Display diagonal	139.7 cm
HD type	4K Ultra HD
Display resolution	3840 x 2160 pixels
Display technology	QLED
Screen shape	Flat
Native aspect ratio	16:9
Motion interpolation technology	Motion Xcelerator
Native refresh rate	50 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display diagonal (metric)	138 cm
	Smart TV
Smart TV	Yes
Internet TV	Yes
Operating system installed	Tizen
Apple AirPlay 2 support	Yes
Sound mirroring	Yes
Hybrid Broadcast Broadband TV (HbbTV)	Yes
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4
TV initiate mirroring	Yes
	Network
Wi-Fi	Yes
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	Yes
Bluetooth version	5.3
Ethernet LAN	Yes
Web browser	Yes
	Design
Product colour	Black
VESA mounting	Yes
Panel mounting interface	200 x 200 mm
Frameless design	Yes
Introduction year	2025
Bezel type	3 Bezel-less

Stand type	Legs stand
Ports & interfaces	
HDMI ports quantity	3
PC in (D-Sub)	No
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity	1
RF ports quantity	3
Common interface (CI)	Yes
Common interface Plus (CI+)	Yes
Common interface Plus (CI+) version	1.4
Consumer Electronics Control (CEC)	Anynet+
Performance	
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Quantum HDR
Game mode	Yes
Backlight dimming technology	Supreme UHD Dimming
Picture processing technology	Samsung Contrast Enhancer
Game features	Auto Low Latency Mode (ALLM), Game Motion Plus, HGiG, Mini Map Zoom, Super Ultra Wide Game View
4K Ultra HD upscaling	Yes
Multi View	Yes
Smartphone/tablet remote support	Yes
USB recording	Yes
Power	
Power consumption (typical)	79 W
Power consumption (standby)	0.5 W
Power consumption (max)	130 W
Energy efficiency class (SDR)	G
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	79 kWh
Energy consumption (HDR) per 1000 hours	118 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	Yes

Energy efficiency scale	A to G
Packaging content	
Cables included	AC
Remote control included	Yes
Remote control type	TM2360E (UK Add TM1240A)
Management features	
Electronic Programme Guide (EPG)	Yes
On Screen Display (OSD)	Yes
Number of OSD languages	27
ECO mode	Yes
Auto power off	Yes
Works with Amazon Alexa	Yes
Works with the Google Assistant	Yes
Works with Samsung Bixby	Yes
Audio	
Number of speakers	2
RMS rated power	20 W
Audio output channels	2.0 channels
Audio pre-selection descriptor	Yes
Adaptive sound	Yes
Enhanced Audio Return Channel (eARC)	Yes
Weight & dimensions	
Width (with stand)	1234.1 mm
Depth (with stand)	237 mm
Height (with stand)	758 mm
Weight (with stand)	11.6 kg
Width (without stand)	1234.1 mm
Depth (without stand)	60.3 mm
Height (without stand)	710.8 mm
Weight (without stand)	11.3 kg
Stand width	82.5 cm
Stand depth	23.7 cm
TV tuner	
Tuner type	Analog & digital
Digital signal format system	DVB-C, DVB-S2, DVB-T2
Brand-specific features	

Samsung technologies (AV/TV)	AI Auto Game Mode, AI Energy Mode, Art Store, Colour Booster Pro, Generative Wallpaper, Object Tracking Sound Lite, Q-Symphony, Quantum Dot Display, Samsung Knox Security, Samsung TV Plus, Slim Fit Wall-Mount Compatible, Smart Calibration, SmartThings
	Packaging data
Package width	1369 mm
Package depth	127 mm
Package height	819 mm
Package weight	15.8 kg