



Samsung QE50QN80FAU 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Carbon

Model: QE50QN80FAUXXH

Manufacturer: SAMSUNG

EAN: 8806095995533

Product Code: 1600221

R13,693

Powerful AI. Exceptional picture.

NQ4 AI Gen2 Processor

Our powerful 4K AI processor upgrades everything you watch, with intelligent enhancements to your 4K entertainment. Powered by 20 neural networks, enjoy optimised brightness, depth, contrast, motion, sound and resolution - for an exceptional 4K experience.

Detail that puts you in the picture

Quantum Matrix Technology Core

Enjoy entertainment with enhanced brightness and contrast from precision-controlled Mini LED technology. See every scene in true-life colour and detail, from the deepest blacks to the brightest whites for truly vivid viewing.

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Taking sound to the next level

Dolby Atmos®

Imagine those big movie moments, sounding bigger. Dolby Atmos technology delivers a sound experience that you can feel around you. You'll hear 3D surround sound that follows the movement on screen using our incredible virtual top channel audio.

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.

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 on one place. With no downloads, storage limits or console required, just turn on your TV and play.

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.

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.

Settings, adjusted for you

AI Mode

Enjoy a quick access menu with intelligent customisation features that optimises your picture and sound to your preferences. See details clearly with intelligent adaptive brightness that auto-adjusts

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to the lighting in your room, or pre-select your viewing preferences with AI Customisation Mode.

Expertly engineered sound, in real-time

AI Sound Pro

Experience sound that adapts to what you're watching, and where you're watching it. From Adaptive Sound Pro that adjust to your room and optimises audio for your content, to Active Voice Amplifier that enhances dialogue to combat background noise. Enjoy perfectly balanced audio, every time.

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.

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.

Witness exceptional detail with bright colours and bold contrast

Neo Quantum HDR

Discover the true beauty of every scene – just as the creators intended. See the texture of the turf in sport, see full colours in the latest superhero movies, bring all onscreen action to real, vivid life.

Upgrade to HDR

Auto HDR Remastering

Enjoy HDR-like picture quality, even with SDR content. Using AI, your TV learns the difference between SDR and HDR content and transforms it into vibrant HDR-like visuals. Experience brighter highlights, more vibrant colours and clearer details.

Adjusts the depth - just as you would see in real life

Real Depth Enhancer

Real Depth Enhancer adjusts the foreground contrast to mirror how human eyes process depth. So when you are watching a nature documentary, it enhances an elephant's wrinkles while leaving the

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background as it is - just like a person's eyes would.

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 up to 4K 144Hz motion

Motion Xcelerator 144Hz

Enjoy ultra-smooth gameplay on Xbox, PS5 and all your favourite next-gen consoles and PC games with Motion Xcelerator technology. Make the most of lag-free gaming with ultra-responsive motion, perfect for fast-paced games on your TV with smooth, clear visuals.

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.

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Switch between wide 21:9 or ultrawide 32:9 aspect ratios, check input lag, activate virtual aim point or minimap zoom, and more.

HDR Gaming without screen tearing and stuttering

FreeSync Premium Pro

AMD FreeSync Premium Pro works with your next gen console to give you an exceptional gaming experience: combining reduced screen tearing and stuttering with exceptional High Dynamic Range (HDR) visuals. Watch your games come to life in spectacular colour and detail, just as the creators intended.

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.

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.

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

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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.

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