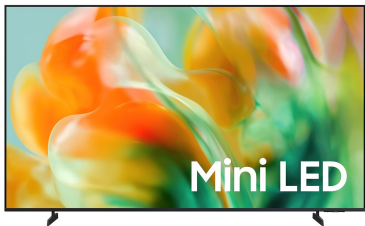


SAMSUNG UA65M80

SAMSUNG M80H 65" Mini LED 4K 3840x2160 Vision AI Smart TV *TV license*

Product Overview

Samsung 65" M80H Smart TV 4k Uhd 3840x2160 Mini Led Technology Nq4 Ai Gen2 Processor Samsung Vision Ai Ai Football Mode Ai Sound Controller Generative Wallpaper 144hz Motion Xcelerator Vrr Support Hdr Tizen Os Hdmi X 4 Usb X 2 Wifi Bluetooth *TV license required*



Specifications

About this product

The Samsung UA65M80 65-inch M80H Smart TV delivers detailed 4K UHD entertainment with a 3840 x 2160 resolution, advanced Mini LED technology and the NQ4 AI Gen2 Processor for enhanced picture and sound processing. Enjoy smooth gaming with Motion Xcelerator 144Hz and VRR support, AI-powered football viewing, AI Sound Controller and Generative Wallpaper, all supported by the Tizen Smart TV operating system. With HDMI connectivity, USB ports, Wi-Fi and Bluetooth, this Samsung 4K Mini LED TV is designed for immersive movies, sport, streaming and gaming. Buy this Samsung 65-inch Smart TV online today for an upgraded home entertainment experience in South Africa.

Overview Summary

Samsung UA65M80 M80H 65-inch 4K UHD Mini LED Smart TV

Bring home an immersive viewing experience with the Samsung UA65M80 M80H 65-inch Smart TV. Its 4K UHD resolution of

3840 x 2160 pixels delivers detailed images, while Mini LED technology provides more precise backlight control for improved contrast and picture depth. The NQ4 AI Gen2 Processor supports AI-powered picture processing, helping enhance compatible content for a more refined viewing experience.

Designed for sports fans, gamers and streaming enthusiasts, this Samsung television features Motion Xcelerator 144Hz and Variable Refresh Rate (VRR) support for smoother motion with compatible gaming devices. AI Football Mode optimises the viewing experience for football, while AI Sound Controller provides greater control over audio elements. Generative Wallpaper adds a creative personalisation feature, and the Tizen operating system provides access to supported smart TV apps and services.

With HDMI and USB connectivity, Wi-Fi and Bluetooth, the Samsung M80H can connect to compatible gaming systems, media devices and wireless accessories. Its large 65-inch display makes it suitable for living rooms, dedicated entertainment areas and gaming setups.

Performance tier:Premium 4K Mini LED Smart TV with high refresh rate gaming features

Uses:4K movie streaming, live sports, football viewing, console gaming, compatible PC gaming, television broadcasting, family entertainment

Description

The Samsung UA65M80 M80H is a 65-inch 4K UHD Smart TV designed to bring detailed visuals, intelligent picture processing and smooth motion to your home entertainment setup. Its 3840 x 2160 resolution displays four times the pixel count of Full HD, providing fine detail for compatible films, television programmes, sports broadcasts and games. Mini LED backlighting uses smaller light sources to improve light control and deliver enhanced contrast and depth.

At the centre of the viewing experience is the NQ4 AI Gen2 Processor. This processor uses AI-based processing to optimise picture and sound performance, including 4K AI upscaling for compatible lower-resolution content. This can help supported programmes and video sources appear more detailed when displayed on the 4K screen.

For gaming and fast-moving content, Motion Xcelerator 144Hz supports smoother motion, while Variable Refresh Rate helps synchronise the display with compatible gaming hardware. Supported PC gaming configurations can take advantage of high refresh rates, making this television suitable for users who want a large-screen gaming experience. Actual performance depends on the connected device, game, connection and supported output settings.

Football fans can use AI Football Mode to optimise compatible picture and sound settings for the sport. AI Sound Controller offers additional control over voices and sound effects, helping viewers adjust the audio experience to their preferences. Generative Wallpaper provides a way to personalise the screen with AI-generated imagery.

The Tizen Smart TV operating system brings supported streaming services, applications and smart television functions together in an accessible interface. Wi-Fi enables wireless network connectivity, while Bluetooth supports compatible wireless accessories. HDMI inputs allow connections to compatible consoles, computers and media players, and USB ports provide connectivity for supported USB devices.

With its large display, advanced picture technology and gaming-oriented features, the Samsung UA65M80 M80H is suited to family entertainment, streaming, sport and compatible high-refresh-rate gaming. Buy online for an engaging 4K home entertainment experience.

Features

65-inch 4K UHD display:The large screen and 3840 x 2160 resolution deliver detailed visuals for compatible films, series, sports and games.

- Mini LED technology: Smaller backlighting elements enable more precise light control to support improved contrast and image depth.
- NQ4 AI Gen2 Processor: AI-powered processing helps optimise picture and sound performance across supported content.
- 4K AI upscaling: Enhances compatible lower-resolution content for display on the 4K screen.

ComX Computers

Product Specification Sheet

- Motion Xcelerator 144Hz: Supports smooth motion for compatible fast-moving content and high-refresh-rate gaming.
- Variable Refresh Rate: VRR support helps synchronise screen refresh with compatible gaming devices to reduce visual tearing.
- Samsung Vision AI: AI-powered television features enhance supported viewing and personalisation experiences.
- AI Football Mode: Optimises compatible picture and audio settings for football viewing.
- AI Sound Controller: Allows supported adjustment of voices and sound effects for a more personalised listening experience.
- Generative Wallpaper: Creates personalised AI-generated wallpaper images using supported television features.
- Tizen Smart TV: Provides access to supported streaming applications, smart TV functions and online entertainment services.
- HDMI connectivity: Connect compatible gaming consoles, computers, media players and other external devices.
- USB connectivity: Connect compatible USB devices for supported media playback and other available functions.
- Wi-Fi: Connect to a compatible wireless network for online smart TV services.
- Bluetooth: Connect compatible wireless accessories and audio devices.

Samsung Vision AI Companion

TV becomes an intelligent companion, with Vision AI Companion redefining screen interaction. Backed by 20+ years of TV insight, Vision AI Companion delivers context-aware, rich and dynamic answers - enhanced by leading AI agents like Gemini and Perplexity - all without interrupting what's on screen. It seamlessly adapts to daily routines, whether it's catching up on morning updates, tracking live sports moments, finding great nearby spots or discovering more about on-screen content. With AI, picture, sound and generative features are seamlessly connected and continuously evolving.

AI Football Mode

With AI Football Mode, you can watch football with picture and sound settings designed specifically for the sport. AI-driven optimization delivers richer colors, dynamic contrast and crystal-clear commentary - so you can follow the game's passes and cheers with professional-level clarity.

AI Sound Controller

AI Sound Controller uses AI to analyze real-time audio and separate it into two tracks - voice and sound effects. Using the on-screen menu or voice commands, you can then adjust the volume of each track to create a personalized listening experience for TV shows, movies and games.

Generative Wallpaper

With Generative Wallpaper, your TV can create stunning, one-of-a-kind images that reflect the moment and transform your home. Simply choose keywords for the atmosphere you want - whether you are hosting a party, enjoying time with family or relaxing - and let AI work its magic.

NQ4 AI Gen2 Processor

The NQ4 AI Gen2 Processor uses the power of 20 AI neural networks to optimize picture and sound quality. The result is impressive performance, whether you're streaming shows, playing video games or watching live sports.

Mini LED

Experience deeper contrast that brings scenes to life. Mini LED technology uses smaller backlights than regular LEDs to control light with greater accuracy, revealing finer details and realistic depth for a clear, immersive picture.

Pure Spectrum Color

Enjoy clearer, more natural colors on Samsung Mini LED TVs. Pure Spectrum Color delivers pixel-level color accuracy with an expanded color gamut. Each hue appears rich and precise across the screen, maintaining depth and balance without oversaturation.

Mini LED HDR

Enjoy richer depth and clearer detail across each scene. With Mini LED HDR, contrast is enhanced to bring out deeper shadows, brighter highlights and refined detail.

ComX Computers

Product Specification Sheet

Color Booster Pro

Color Booster Pro uses AI to recognize each scene and enhance color expression accordingly. The result is imagery that appears more vivid and dynamic, creating a viewing experience that feels remarkably realistic.

Auto HDR Remastering

Using deep learning algorithms, Auto HDR Remastering learns to identify SDR and HDR content, and then converts SDR content into brilliant HDR-like quality. Now you can enjoy brighter highlights, clearer details and more vibrant colors throughout your viewing experience.

4K AI Upscaling

Watch your favorite content in more brilliant detail with 4K AI Upscaling. The NQ4 AI Gen2 Processor can take content and enhance it up to 4K resolution with 20 AI neural networks - all while maintaining sharp and smooth picture quality.

Real Depth Enhancer

Watch the figures on screen stand out with more realism. Real Depth Enhancer increases the contrast between the objects in the foreground from the background - mirroring how a human eye processes depth. So when you're watching a nature documentary, it really looks like the rhinos are marching toward you.

Motion Xcelerator 144Hz

Enjoy seamless visuals at incredibly fast speeds with Motion Xcelerator 144Hz. Samsung's unique dynamic refresh technology provides smooth motion performance for VRR games up to 4K 144 Hz or 2K 240Hz.

AI Gaming Optimizer

Dive straight into the action with AI Gaming Optimizer. Using real-time screen analysis, it instantly recognizes your game's genre and applies the optimal settings automatically - no menus, no hassle, just seamless, genre-optimized performance.

Game Bar

Optimize your gameplay even more with Game Bar. Samsung TVs give you a handy in-game menu for settings like FPS, input lag, minimap zoom and more. It also lets you apply ultra-wide aspect ratios of 21:9 and 32:9 to expand your view on bigger screens.

FreeSync Premium

Built on AMD FreeSync(TM) core technology to reduce stutter and screen tearing, AMD FreeSync(TM) Premium provides a true HDR gaming experience. It produces exceptional high dynamic range visuals while maintaining low latency for effortlessly smooth gameplay.

Adaptive Sound+

Adaptive Sound+ uses scene analysis to optimize audio in real time. It also recognizes your room and setup and fine-tunes sound to suit the space, giving you clearer voices, balanced tones and a more tailored listening experience.

Active Voice Amplifier

Enjoy clear dialogue, no matter what's going on around you. Our AI technology enhances voice clarity in response to noise from your surroundings.

Object Tracking Sound Lite

3D surround sound with our virtual top channel audio allows you to be immersed in the audio experience.

Q-Symphony

Q-Symphony unites your TV and soundbar to play sound simultaneously in perfect harmony. With AI trained on thousands of audio sources, it creates immersive surround sound that heightens your viewing experience.

One UI Tizen

ComX Computers

Product Specification Sheet

One UI Tizen delivers a seamless and consistent Samsung device experience. Samsung Tizen OS lets you take advantage of the latest innovative Samsung features - including quick access to the content you love, convenient AI management and powerful protection with Samsung Knox Security. Plus, One UI Tizen will support Tizen OS upgrades for next seven years, bringing you the latest apps & services.

Google Photos for Samsung TV

Google Photos is the home for all your life's memories. Rediscover your favorite photos, both new and old, with daily curated memories from Google Photos and enjoy seeing the people, trips and activities that matter most on your Samsung TV.

Art Store

Art Store gives you access to over 5,000 works from the world's leading museums and artists. Samsung's art experts curate selections throughout the year, helping you discover pieces that suit each season or moment.

Now Brief

Stay informed even when the TV is off. Your daily info screen uses widgets to show what matters at a glance - including the weather, daily agenda, reminders and smart-home updates. Activated by voice or when you approach your TV, it delivers information right when you need it.

Samsung Knox Security

Samsung Knox Security helps keep your TV protected at all times. Sensitive data such as passwords stays safeguarded, connected IoT devices are actively monitored and harmful apps or sites are blocked automatically. With ongoing security updates, your TV stays secure and ready for safe viewing.

SmartThings

Optimize your home devices for a smarter lifestyle. Enjoy a customized smart home experience with thousands of SmartThings-compatible devices that simplify your day-to-day life.

Quick Remote

With Quick Remote in the SmartThings app, your phone works as a remote, letting you change channels, manage volume and more - straight from your mobile device. You can also access key Samsung Tizen TV features, explore media and adjust settings with ease.

Pet Care

Use your TV as a pet-sitting assistant while you're outside. Your TV can detect noises like barking through its microphone, and then automatically turn on your pet's favorite content to calm them down.

Storage Share

Enjoy your favorite moments on a bigger screen with ease. Storage Share lets you stream photos, videos and more from your Galaxy devices directly to your TV. With automatic detection of nearby devices, sharing content across Samsung devices feels seamless and effortless.

AI Energy Mode

Easy energy management with SmartThings. By turning on AI Energy Mode, it auto detects surrounding light levels and analyzes usage behaviors to adjust the brightness. It analyzes the content scene-by-scene to subtly adjust brightness and help save energy consumption where possible.

Karaoke

Transform your TV into a karaoke stage, with your phone as the mic or wireless microphones. Start singing with friends and family, filling your living room with fun, energy and lively entertainment.

MetalStream Design

Inspired by aircraft design, the MetalStream Design features a luxurious metal body. With no additional bezel required, a single

sheet of metal is used to create a slim bezel, enabling a truly immersive experience.

What's in the Box

- Samsung UA65M80 M80H 65-inch 4K UHD Mini LED Smart TV
- Standard television accessories and documentation as supplied with the product

Specifications

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	SAMSUNG UA65M80
Display	
Screen Size	65"
Resolution	3840 x 2160
Refresh Rate	144 Hz (VRR Support)
DLG	240 Hz
Video	
Picture Engine	NQ4 AI Gen2 Processor
HDR (High Dynamic Range)	Mini LED HDR
HDR 10+	Support
Auto HDR Remastering	
Contrast	Mini LED
Micro Dimming	Supreme Mini LED Dimming
Contrast Enhancer	Real Depth Enhancer
Motion Technology	Motion Xcelerator 144 Hz
Smart Calibration	Basic
AI Picture	AI Customization
AI Upscale	4K AI Upscaling
HDR Brightness Optimizer	Yes
Color Booster	Color Booster Pro
Filmmaker Mode (FMM)	Yes
Audio	
Object Tracking Sound	OTS Lite
Dolby 5.1 Decoder	MS12 2ch
Q-Symphony	Yes
Sound Output (RMS)	20 W
Speaker Type	2ch

ComX Computers

Product Specification Sheet

Active Voice Amplifier	
Adaptive Sound	Adaptive Sound+
Smart Service	
Operating System	Tizen Smart TV
Bixby	Yes
Far-Field Voice Interaction	Yes
Web Browser	Yes
SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote	Yes
Smart Feature	
Multi Device Experience	Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On
Multi-View	up to 2 Videos
Apple AirPlay	Yes (w/o Equatorial Guinea, Eritrea, Ethiopia, Djibouti, Lesotho, Mauritania, Sao Tome and Principe, Sierra Leone, Somalia, Republic of South Sudan, Sudan, Togo)
Now brief	Voice / User Detection
Storage Share	Yes
Generative Wallpaper	Yes
Karaoke Mic	Yes
Soccer Mode	AI Soccer / Football Mode
Game Feature	
Auto Game Mode (ALLM)	Yes
Game Motion Plus	Yes
VRR	Yes
Dynamic Black EQ	Yes
Surround Sound	Yes
Super Ultra Wide Game View	Yes
Game Bar	Yes
Mini Map Zoom	Yes
FreeSync	FreeSync Premium
HGiG	Yes
AI Auto Game Mode	Yes
AI Gaming Optimizer	Yes
Tuner/Broadcasting	
Digital Broadcasting	DVB-T2CS2
Analog Tuner	Yes
TV Key	Yes
Connectivity	

ComX Computers

Product Specification Sheet

Wi-Fi	Yes (Wi-Fi 5)
Bluetooth	Yes (5.3)
HDMI	3
HDMI (High Frame Rate)	4K 144 Hz (for HDMI 1/2/3)
HDMI Audio Return Channel	eARC
Anynet+ (HDMI-CEC)	Yes
USB	1 x USB-A
Ethernet (LAN)	1
RF In (Terrestrial / Cable input)	1 / 1(Common Use for Terrestrial) / 1
Design	
Bezel Type	3 Bezel-less
Front Color	Black
Stand Type	Basic Feet
Stand Color	Black
Additional Feature	
Art Store	Yes
Embedded POP	Yes
EPG	Yes
Extended PVR	Yes
IP Control	Yes
OSD Language	Local Languages
Accessibility	
Accessibillity - Voice Guide	English (UK), French (France), Portuguese (Portugal)
Audio Description	Yes
High Contrast	Yes
Zoom Menu and Text	Yes
SeeColors	Yes
Colors Inversion	Yes
Grayscale	Yes
Auto Picture Off	Yes
Magnification	Yes
Relumino	Yes
Closed Caption (Subtitle)	Yes
Multi-output Audio	Yes
Sign Language Zoom	Yes
Slow Button Repeat	Yes
Accessibility Remote	Yes

ComX Computers

Product Specification Sheet

Learn TV Remote	Yes
Learn Menu Screen	Yes
Accessibility Shortcuts Edit	Yes
Auto Menu Sort	Yes
Power & Eco Solution	
Power Consumption (Max)	170 W
Power Supply	AC220-240 V~ 50/60 Hz
Eco Sensor	Yes
Auto Power Saving	Yes
Auto Power Off	Yes
Dimension	
Package Size (WxHxD)	1578 x 930 x 142 mm
Set Size with Stand (WxHxD)	1444.1 x 882.2 x 222 mm
Set Size without Stand (WxHxD)	1444.1 x 831.2 x 76.8 mm
Stand (Basic) (WxD)	1004.6 x 222 mm
VESA Spec	200 x 200 mm
Weight	
Package Weight	19.8 kg
Set Weight with Stand	14.3 kg
Set Weight without Stand	14.0 kg
Accessory	
Full motion slim wall mount (Y22) support	Yes
Webcam Support	Yes
Zigbee / Thread Module	Dongle Support
User Manual	Yes
Power Cable	Yes

FAQ

What is the screen resolution of the Samsung UA65M80?

The Samsung UA65M80 M80H has a 65-inch 4K UHD display with a resolution of 3840 x 2160 pixels.

Does the Samsung M80H use Mini LED technology?

Yes. Mini LED backlighting provides more precise light control to support improved contrast, detail and picture depth.

Is the Samsung UA65M80 suitable for gaming?

Yes. Motion Xcelerator 144Hz and VRR support are designed for smooth gaming with compatible consoles and PCs. The available refresh rate depends on the connected hardware, game and supported output settings.

Can the Samsung M80H display 144Hz content?

The M80H supports refresh rates up to 144Hz with compatible content and connected devices. The source device and connection must support the selected resolution and refresh rate.

What does AI Football Mode do?

AI Football Mode adjusts supported picture and sound settings to enhance the football viewing experience, helping make action and commentary easier to follow.

What is the purpose of AI Sound Controller?

AI Sound Controller provides supported controls for adjusting voices and sound effects, allowing viewers to personalise aspects of the audio experience.

Does the Samsung UA65M80 have Smart TV functions?

Yes. It uses the Tizen Smart TV operating system and supports compatible applications and online services. App availability depends on the region, service and software version.

Can I connect a gaming console or media player?

Yes. Compatible consoles, computers and media players can connect through HDMI. Check the exact regional model's port count and the connected device's requirements before purchasing.

Can the Samsung M80H connect to Wi-Fi and Bluetooth devices?

Yes. The official M80H specification lists Wi-Fi 5 and Bluetooth 5.3 for wireless networking and compatible Bluetooth accessories.

Can the Samsung UA65M80 be wall mounted?

The official M80H specification lists VESA 200 x 200 mm mounting support. Confirm that your wall bracket supports this pattern and the television's weight before installation.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/SAMSUNG-UA65M80-SAMSUNG-M80H-65-Mini-LED-4K-3840x2160-Vision-AI-Smart-TV-T-V-license-p-341860.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-27 01:19:31.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.