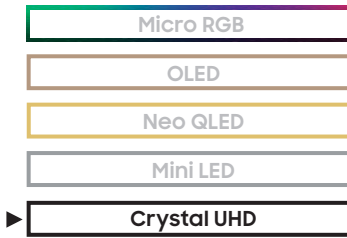




CLASS HIERARCHY



SIZE CLASS

98"	UN98U9000HFZA



This massive 4K TV uses its AI-powered processor to enhance low-res content, ensuring rich contrast and clear picture¹ on a supersized screen. Discover thousands of free streaming options, including 750+ subscription-free channels with Samsung TV Plus³.

TOP 10 KEY FEATURES

- Supersize Picture Enhancer
- Motion Xcelerator 144Hz
- Color Booster Pro
- 4K AI Upscaling
- NQ4 AI Gen2 Processor
- Auto HDR Remastering
- Real Depth Enhancer
- AI Sound Controller
- FreeSync Premium
- Endless Free Content

PICTURE (PANEL)

- Display Type: LED
- Refresh Rate: 144 Hz
- Lighting Technology: Mega Contrast
- Display Resolution: 4K (3,840 x 2,160)
- Anti Reflection: N/A
- Viewing Angle: N/A
- Dimming Technology: Supreme UHD Dimming

PICTURE (PROCESSING)

- Processor: NQ4 AI Gen2 Processor
- Upscaling: 4K AI Upscaling
- Variable Refresh Rate (VRR): Yes
- Motion Handling: Motion Xcelerator 144Hz²
- DLG (Dual Line Gate): 240Hz
- Contrast Enhancer: Yes
- Object Motion Enhancing: N/A
- Color Booster Pro: Yes
- HDR+: Yes
- HDR (High Dynamic Range): Yes
- AI Customization: Yes
- Auto HDR Remastering: Yes
- Adaptive Picture: AI Customization
- Supersize Picture Enhancer: Yes

AUDIO

- Speaker Type: 2CH
- Output Power (W): 20W
- Dolby Atmos: N/A
- Object Tracking Sound (OTS): OTS Lite
- Q-Symphony: Yes
- Active Voice Amplifier (AVA): N/A
- Adaptive Sound: Plus
- Bluetooth Audio: Yes
- 360 Audio: N/A

DESIGN

- TV Design: Slim Look
- Bezel Type: 3 Bezel-less
- Front Color: Graphite Black
- Stand Type: Flat Feet
- Stand Color: Black
- Adjustable Stand: N/A

CONNECTIVITY

- Wi-Fi: Yes (Wi-Fi 5)
- Bluetooth: Yes (BT5.3)
- One Connect Box: N/A
- HDMI Inputs²: 3 Ports
- HDMI Maximum Input Rate: 4K 144 Hz (for HDMI 1/2/3)
- HDMI Audio Return Channel: eARC
- HDMI-CEC: Yes
- USB Ports: 2 x USB-A
- Ethernet (LAN): Yes
- Digital Audio Out (Optical): 1
- RF Connection: Yes
- RS-232C Input: N/A

TV ART FEATURES

- Art Mode: N/A
- Art Store: N/A

SMART TV FEATURES⁴

- Operating System: One UI Tizen
- Free Ad Support TV: Samsung TV Plus
- Smart Home Connectivity: SmartThings⁵, Matter, IoT-Sensor Functionality
- Smart Assistants (Built-In): Bixby
- Smart Assistants (Works with): Alexa, Google Assistant
- Far-Field Voice Interactions: Yes
- Web Browser: Yes
- Samsung Health: Yes⁶
- Multi Device Experience: TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On
- Multi-View: Up to 2 videos
- Buds Auto Switch: Yes
- Works with Apple Airplay: Yes
- Works with Google Cast: Yes
- Daily+: Yes
- Now Brief: Yes (Voice/User Detection)
- Workout Tracker: Yes
- Soccer Mode: N/A
- Karaoke Mic: Yes
- Multi-Control: Yes
- Storage Share: Yes

GAMING

- Gaming Hub: Yes⁷
- Cloud Gaming: Yes - Xbox, NVIDIA GeForce Now, Luna, Blacknut, Antstream, Boosteroid
- Auto Game Mode: Yes
- ALLM (Auto Low Latency Mode): Yes
- Gaming Motion Plus: Yes
- Super Ultra Wide Game View⁸: Yes
- Game Bar: Yes
- Mini Map Zoom: Yes
- AMD FreeSync: FreeSync Premium
- NVIDIA G-SYNC: N/A
- HGiG: Yes
- Hue Sync: Yes

SECURITY

- Knox Vault: N/A
- Knox Security: Yes

POWER

- Power Supply (V): AC110-120V ~ 50/60Hz
- Stand-by Power Consumption (W): 0.5
- Eco Sensor: Yes
- Auto Power Saving: Yes
- Auto Power Off: Yes

INCLUDED ACCESSORIES

- Remote Control: BT Simple Remote TM2280A
- Power Cable: Yes
- Slim Fit Wall-mount Support: N/A

MODELS

MODEL: UN98U9000H
ORDER CODE: UN98U9000HFXZA

SCREEN SIZE CLASS: 98"

SCREEN DIAGONAL MEASUREMENT: 97.5"

UPC CODE: 198957290060

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV WITHOUT STAND: 85.9 X 49 X 2.5
- TV WITH STAND (LOWEST): 85.9 X 51.1 X 15.8
- TV WITH STAND (HIGHEST): 85.9 X 52.1 X 15.8
- DISTANCE BETWEEN STAND (DEFAULT): 59.3"
- DISTANCE BETWEEN STAND (MINIMUM): 17.9"
- SHIPPING: 93.3 X 55.3 X 10.8
- STAND FOOTPRINT: 1 X 11.5 X 15.8

WEIGHT (LB):

- TV WITHOUT STAND: 117.7
- TV WITH STAND: 114.2
- SHIPPING: 167.6

VESA SUPPORT: YES (600 X 400)

ACCESSORIES INCLUDED IN BOX:

- REMOTE MODEL: BT SIMPLE REMOTE TM2280A
- POWER CABLE
- USER MANUAL

WARRANTY: [CLICK HERE](#)

¹Utilizes AI-Based formulas.

²HDMI-CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.

³Samsung Account required for network-based smart services, including streaming apps and other smart features. Computer, mobile or other device may be necessary to create/login in to Samsung Account (free to download and create). Without Account login, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available. Channels may vary by location and are subject to change. UI is subject to change without prior notice.

⁴Samsung Account required for network-based smart services, including streaming apps and other smart features. Separate [connected] computer, mobile or other device may be necessary to create/login into Samsung Account (free to download and create). Without Account login, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available.

⁵SmartThings require compatible devices only. SmartThings app download may be required.

⁶Subscriptions may be required for some services. Smart Trainer support devices may vary by country.

⁷High speed internet connection, additional gaming service subscriptions and compatible controller required.

⁸Super Ultrawide Game View is supported for PC games only. This is feature is only available for ultra wide supported games. Some game titles may not support this function or may be limited to use this feature. Screen resolution change from external device may be required.

⁹4K 144Hz is only available with PC-connected games that support such specifications (PC graphic card required). Performance may vary.