

Samsung UN58U8000FFXZA

Samsung 58-Inch Class Crystal UHD U8000F 4K Smart TV User Manual

Model: UN58U8000FFXZA | Brand: Samsung

1. INTRODUCTION

Upgrade your home theater with this stylish 4K TV featuring vibrant colors, rich contrast and an advanced 4K processor. Stay endlessly entertained with thousands of on-demand shows and movies for free and enjoy peace of mind as you watch thanks to our proprietary triple-layer security that protects your personal data across all connected devices at once.

Key Features

- **Crystal Processor 4K:** Powers 3D color mapping and upscaling for a clear picture.
- **MetalStream Design:** Elegant design that enriches your space with a slim bezel.
- **Knox Security:** Secures personal data with triple-layer protection against harmful apps and phishing sites.
- **Endless Free Content:** Access to 2,700+ free channels including 400+ Samsung TV Plus premium channels.
- **4K Upscaling:** Upgrades lower-resolution content to crisp 4K clarity.
- **Motion Xcelerator:** Experience clear picture and smooth motion in games and sports at up to 60Hz.



Figure 1.1: Samsung 58-Inch Class Crystal UHD U8000F 4K Smart TV.

2. PACKAGE CONTENTS

Ensure all items listed below are present in your product packaging:


- Samsung 58-Inch Class Crystal UHD U8000F 4K Smart TV
- User Manual
- Remote Control
- Power Cable
- TV Stand (2 pieces)

SAMSUNG



Play EA SPORTS FC™ 25. No console required.

Claim 2 months of Xbox Game Pass Ultimate
on the Samsung Promotion app

 **Samsung Gaming Hub**

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Samsung account, internet connection, additional gaming service subscription and compatible controller are required. 2-month trial of Game Pass Ultimate ("Offer") available on select 2022 or later Samsung Smart TVs ("Qualifying Product"). To receive Offer you must: (1) by 8/12/25, while supplies last, claim Offer in Samsung Promotion app on a Qualifying Product and receive code, and (2) by 8/19/25 redeem by entering the code received at xbox.com/redeem. Valid for accounts without an active Xbox Game Pass subscription only. Xbox Game Pass Ultimate will auto renew at \$19.99/mo (or then-current price) after free trial until cancellation. Cancel anytime. Terms and conditions apply at xbox.com/en-US/legal/subscription-terms.

Figure 2.1: Included components and TV dimensions.

3. SETUP

3.1 Physical Setup

1. Carefully remove the TV from its packaging.
2. Attach the two stand pieces to the bottom of the TV using the provided screws. Ensure they are securely fastened.
3. Place the TV on a stable, flat surface or mount it to a wall using a compatible VESA wall mount (sold separately).

3.2 Initial Power On & Network Connection

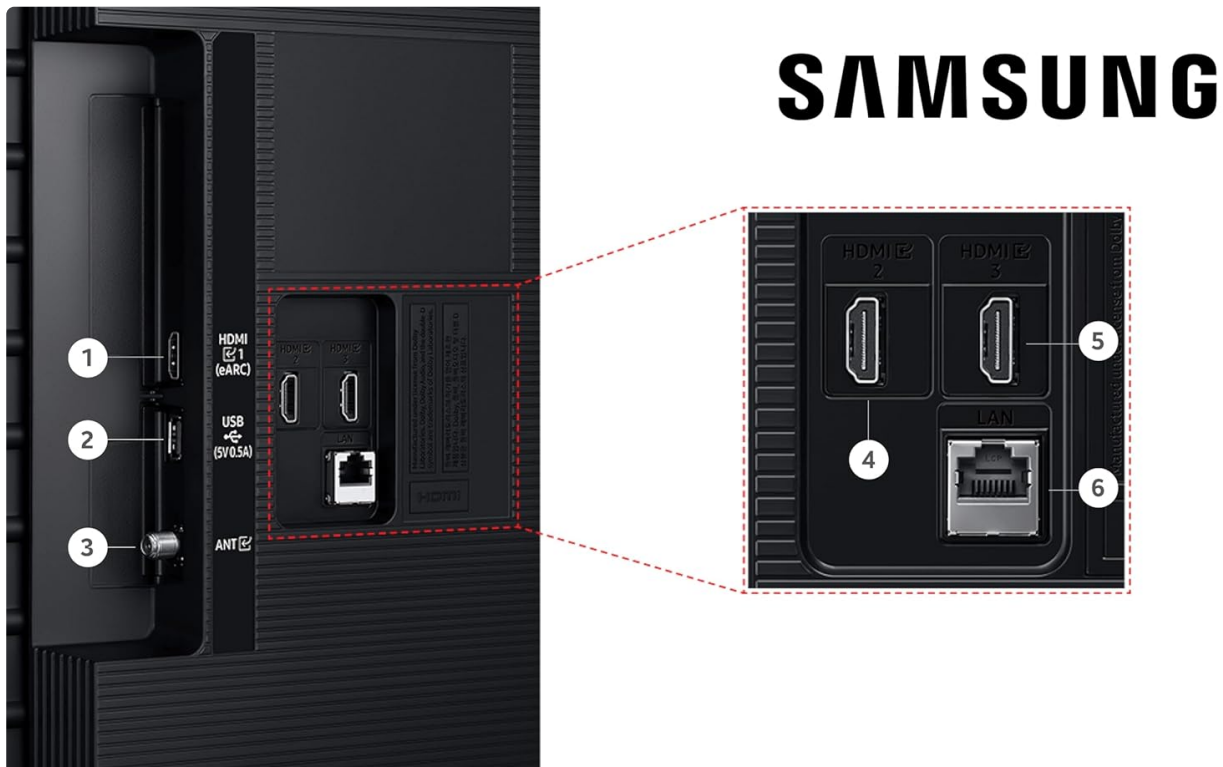
1. Connect the power cable to the TV and a power outlet.
2. Press the power button on the remote control or the TV.

3. Follow the on-screen prompts to select your language, region, and connect to your Wi-Fi network. A Samsung Account is required for network-based smart services.

3.3 Connecting External Devices

The TV features multiple ports for connecting external devices:

- **HDMI Ports (3):** For connecting Blu-ray players, game consoles, soundbars, and other HDMI-enabled devices. One port supports eARC for enhanced audio return.
- **USB-A Port (1):** For media playback from USB drives or powering small devices.
- **Ethernet (LAN) Port (1):** For a wired internet connection.
- **ANT/Cable Input (1):** For connecting an antenna or cable TV signal.



1. HDMI 1 (eARC)

4K@60Hz

Enhanced audio return for high-quality sound and advanced formats



2. USB-A

Standard rectangular port for power or media playback



3. Cable/ANT

Connector for over-the-air antenna or cable TV signals



4. HDMI 2

4K@60Hz

Transmits high-definition video and audio from external devices



5. HDMI 3

4K@60Hz

Transmits high-definition video and audio from external devices



6. Ethernet

Wired internet connection for streaming, updates, and smart features

Figure 3.1: Overview of TV input ports.

4. OPERATING YOUR TV

4.1 Smart Hub & Apps

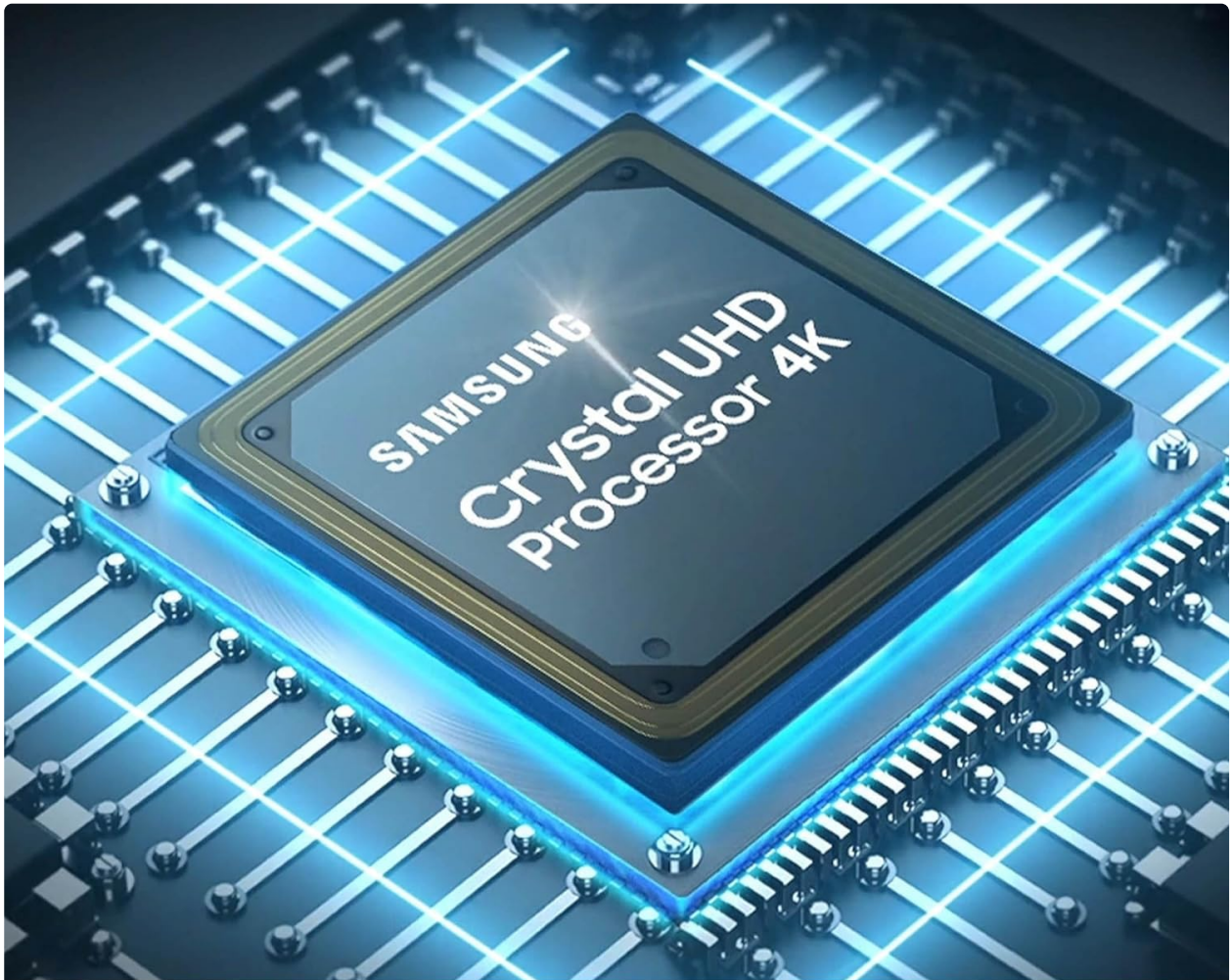
The Samsung Smart Hub provides access to a wide range of streaming services, live TV, and other smart features. Navigate using your remote control to browse and launch applications.

- **Samsung TV Plus:** Enjoy over 2,700 free channels, including 400+ premium channels, without a subscription.
- **Pre-installed Apps:** Access popular streaming services like Netflix, Prime Video, Hulu, Disney+, Apple TV, HBO Max, Peacock, and Sling.

4.2 Picture & Sound Settings

Optimize your viewing experience through the TV's picture and sound settings:

- **Crystal Processor 4K:** Enhances color and upscales content to 4K resolution.
- **4K Upscaling:** Automatically improves the clarity of lower-resolution content.
- **Motion Xcelerator:** Reduces motion blur for smoother fast-paced scenes in movies, sports, and games.
- **HDR (High Dynamic Range):** Provides expanded contrast for enhanced visual detail.
- **Q-Symphony:** When paired with compatible Samsung soundbars, the TV and soundbar speakers work together for a richer audio experience.



Crystal Processor 4K

Powers 3D color mapping and upscaling for a clear picture

Figure 4.1: Crystal Processor 4K for enhanced picture quality.



4K Upscaling

Upgrades what you watch to crisp 4K clarity.

Figure 4.2: 4K Upscaling technology in action.



Motion Xcelerator

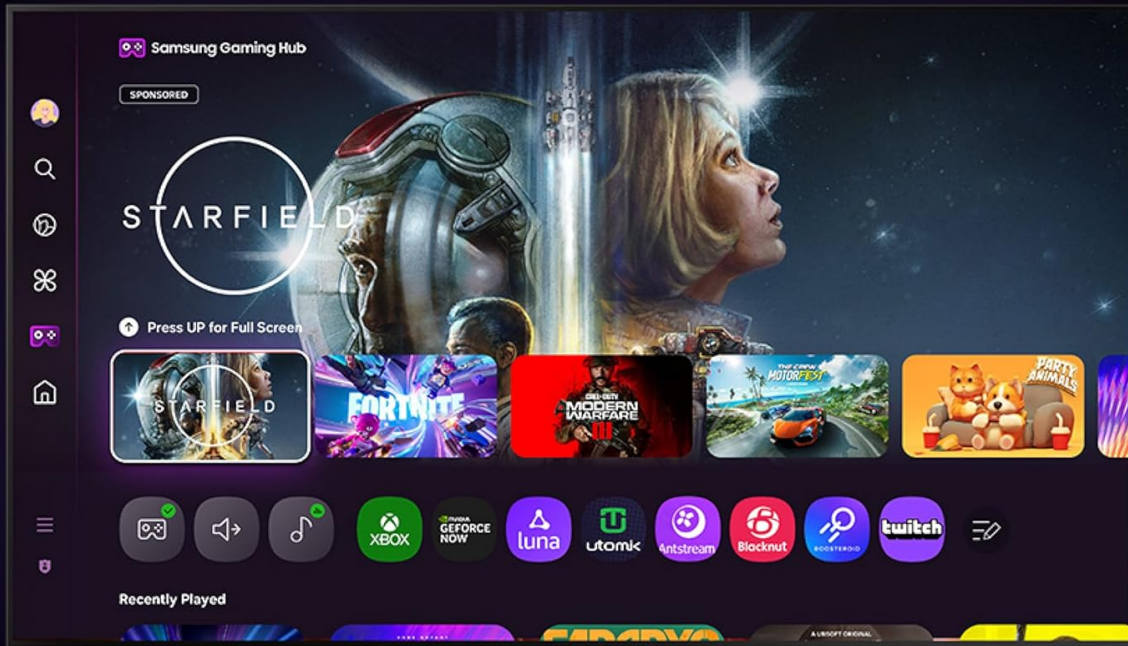
Experience clear picture and smooth motion in games and sports.

Figure 4.3: Motion Xcelerator for smooth action scenes.

4.3 Gaming

The Samsung U8000F TV is designed to enhance your gaming experience:

- **Samsung Gaming Hub:** Access cloud-based gaming services directly from your TV without a console. Stream instantly, no downloads required, and play with your favorite controller.
- **Motion Xcelerator:** Ensures clear picture and smooth motion during fast-paced gaming.



Samsung Gaming Hub

Grab a controller and dive into thousands of games – no console required*

*High speed internet connection, additional gaming service subscriptions and compatible controller required. Samsung 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/log in to Samsung Account (free to download and create). Without Account log in, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available.

Figure 4.4: Samsung Gaming Hub for direct game streaming.

4.4 Voice Control

The TV supports voice control for convenient operation:

- **Works with Alexa:** Use voice commands to control your TV, search for content, and manage smart home devices.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Samsung TV, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Do not spray liquid directly onto the screen.
- **Cleaning the Frame:** Use a soft, dry cloth to wipe the TV frame.

- **Ventilation:** Ensure proper ventilation around the TV to prevent overheating. Do not block the ventilation openings.
- **Power Cord:** Regularly check the power cord for any damage. If damaged, replace it immediately with an authorized Samsung part.

6. TROUBLESHOOTING

If you encounter issues with your TV, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
No Power	Power cable disconnected; Power outlet issue.	Ensure power cable is securely connected. Test the outlet with another device.
No Picture/Sound from external device	Incorrect input source selected; Device not powered on.	Select the correct HDMI input. Power on the external device.
Wi-Fi Connection Issues	Incorrect password; Router too far; Network interference.	Re-enter Wi-Fi password. Move router closer. Restart router and TV.
Remote Control Not Working	Dead batteries; Obstruction between remote and TV.	Replace batteries. Remove any obstructions.
Picture Quality is Poor	Source content quality; Picture settings.	Ensure source content is high-resolution. Adjust picture settings (e.g., Picture Mode, Brightness, Contrast).

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Samsung
Model Number	UN58U8000FFXZA
Screen Size	58 Inches
Display Technology	LED
Resolution	4K (3840 x 2160)

Feature	Specification
Refresh Rate	60 Hz
Processor	Crystal Processor 4K
Connectivity	Bluetooth, Wi-Fi, USB, Ethernet, HDMI
Special Features	Built-In Speaker, Game Mode, Knox Security
Item Weight	27.1 Pounds
Product Dimensions (WxDxH)	50.6 x 8.7 x 31.5 inches (with stand)
Color	Black
On-mode power consumption	125 watts

8. WARRANTY & SUPPORT

Your Samsung TV comes with a standard manufacturer's warranty. Please refer to the included User Manual for detailed warranty information and terms.

For additional support, visit the official Samsung website or contact Samsung customer service. Extended protection plans may also be available for purchase.