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#### **iFFALCON 85U85**

# iFFALCON 85-Inch U85 Series QD-Mini LED 4K UHD Google Smart TV Instruction Manual

**MODEL: 85U85** 

What's in the

Safety Information Box Setup Operation Maintenance Troubleshooting

Warranty &

Specifications Support

# 1. Safety Information

Please read all safety instructions carefully before using your iFFALCON TV. Retain this manual for future reference.

- **Electrical Safety:** Do not expose the TV to rain or moisture. Ensure the power cord is securely plugged into a grounded outlet. Do not overload electrical outlets.
- **Placement:** Place the TV on a stable, level surface or mount it securely to a wall. Ensure adequate ventilation around the TV to prevent overheating. Do not block ventilation openings.
- Cleaning: Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Children:** Supervise children to prevent them from climbing on the TV or stand. Small parts can be a choking hazard.
- Servicing: Do not attempt to service the TV yourself. Refer all servicing to qualified service personnel.

# 2. What's in the Box

Verify that all components are present upon unpacking:

- iFFALCON 85-Inch U85 Series QD-Mini LED 4K UHD Google Smart TV
- Power cable
- · 2 x AAA batteries for remote
- · 6 x Stand screws
- Table stands (2 pieces)
- 5 x Cable clips
- · Quick Start Guide
- TV remote

# 3. Setup

# 3.1 Physical Setup

Before powering on, ensure the TV is securely placed or mounted.

- 1. **Stand Installation:** If using the table stands, carefully attach them to the designated slots at the bottom of the TV using the provided stand screws. Ensure they are tightened securely.
- 2. **Wall Mounting:** If wall mounting, follow the instructions provided with your wall mount kit. Ensure the mount is compatible with VESA standards for the 85U85 model.
- 3. Power Connection: Connect the power cable to the TV's power input and then to a wall outlet.
- 4. **External Devices:** Connect any external devices (e.g., cable box, gaming console, Blu-ray player) to the appropriate HDMI or other input ports on the TV.



Image: The iFFALCON 85-Inch U85 Series TV, showcasing its slim design and vibrant display.

# 3.2 Initial Power On and Google TV Setup

After connecting power, press the power button on the remote control or TV to turn it on.

- 1. **Remote Control Pairing:** If the remote does not respond, insert the AAA batteries and follow on-screen instructions to pair it via Bluetooth.
- 2. Language Selection: Choose your preferred language.
- 3. **Network Connection:** Select your Wi-Fi network and enter the password. A stable internet connection is required for Google TV features.
- 4. **Google Account Sign-in:** Sign in with your Google account to access Google TV features, personalized recommendations, and app downloads.
- 5. Google Assistant Setup: Follow prompts to set up Google Assistant for voice control.

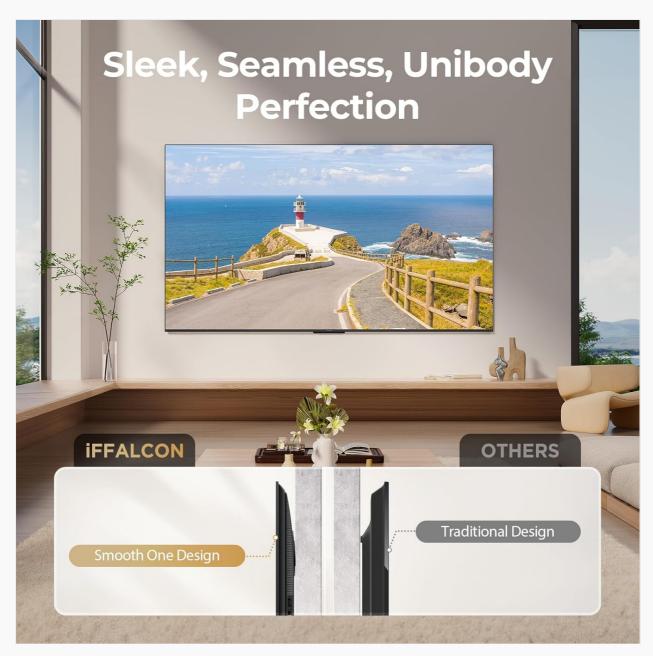


Image: A user interacting with the iFFALCON TV using hands-free voice control, demonstrating the integrated Google TV interface.

# 4. Operating Your TV

## **4.1 Remote Control Functions**

The provided remote control allows full navigation and control of your iFFALCON TV.

- Power Button: Turns the TV on or off.
- Navigation Pad: Use the directional buttons to move through menus and the OK button to select.
- Volume +/-: Adjusts the volume level.
- Channel +/-: Changes TV channels.
- **Input:** Selects the input source (HDMI 1, HDMI 2, etc.).
- Google Assistant Button: Activates voice control. Press and speak your command.
- Home Button: Returns to the Google TV home screen.
- App Shortcut Buttons: Quick access to popular streaming services.

# 4.2 Smart Features and Google TV

Your iFFALCON U85 Series TV runs on Google TV, offering a personalized and integrated smart experience.

- **Google TV Home Screen:** Provides access to movies, shows, and apps from all your subscriptions, organized for easy discovery.
- **Voice Control:** Use Google Assistant or Alexa (via compatible devices) to search for content, control smart home devices, and manage TV settings hands-free.
- App Library: Download and install a wide range of applications from the Google Play Store.
- Chromecast Built-in: Cast content from your compatible smartphone, tablet, or computer directly to the TV.

# 4.3 Picture and Sound Settings

Customize your viewing and listening experience through the TV's settings menu.

- **Picture Modes:** Select from various preset picture modes (e.g., Standard, Vivid, Movie, Game) or customize settings like brightness, contrast, color, and sharpness.
- **Mini LED Precision:** The TV features 352 local dimming zones and 1000 nits peak brightness for enhanced contrast and detail.
- **Dolby Vision IQ:** Automatically adjusts HDR brightness based on the room's ambient light for optimal viewing.
- Sound Modes: Choose from sound presets (e.g., Standard, Music, Movie, Speech) or adjust equalizer settings.
- **Dolby Atmos & DTS Virtual X:** Experience immersive spatial audio with the integrated 2.1-channel 50W sound system.

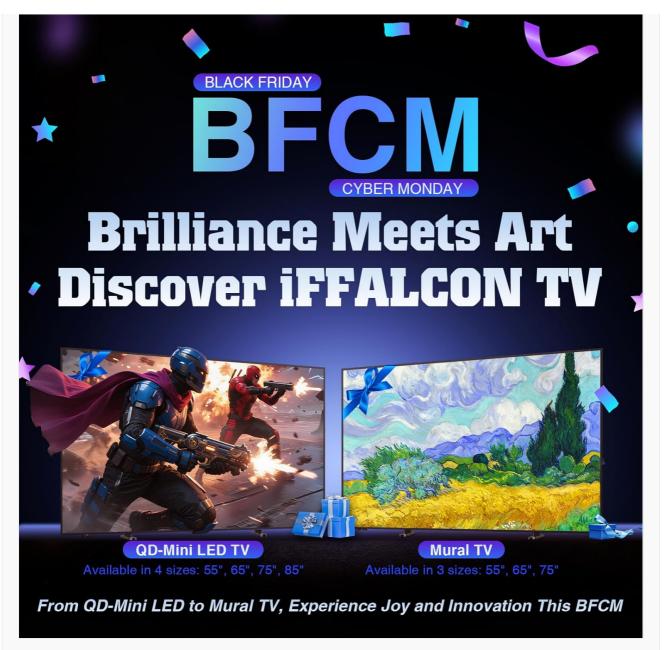


Image: Visual comparison illustrating the superior contrast and detail of Mini LED technology compared to conventional TVs.



Image: Depiction of the immersive audio experience with the TV's 2.1 speaker system and Dolby Atmos technology.

# 4.4 Gaming Features

The iFFALCON U85 Series TV is equipped with features designed for an enhanced gaming experience.

- 144Hz Game Mode Pro: Provides a high refresh rate for smooth, responsive gameplay.
- 288Hz DLG Acceleration: Further enhances motion clarity for competitive gaming.
- FreeSync Premium Pro: Reduces screen tearing and stuttering for fluid visuals.
- Auto Low Latency Mode (ALLM): Automatically switches to a low-latency mode when a gaming console is detected.
- Game Bar: Access and adjust key gaming settings quickly during gameplay.



Image: A gaming setup featuring the iFFALCON TV, illustrating its high refresh rate and gaming-specific features for an optimized experience.

# 5. Maintenance

# 5.1 Cleaning the TV

Regular cleaning helps maintain the TV's appearance and performance.

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution (do not spray directly on the screen).
- **Body:** Use a soft, dry cloth to wipe the TV's frame and back panel. Avoid abrasive materials or harsh chemicals.
- Ports: Ensure ports are free of dust. Use compressed air if necessary, holding the can upright.

# **5.2 Software Updates**

Your TV may receive automatic software updates to improve performance and add new features. Ensure your TV is connected to the internet for these updates.

• You can check for updates manually in the TV's settings menu under System > About > System update.

# 6. Troubleshooting

If you encounter issues, try these common solutions before contacting support.

- **No Power:** Ensure the power cable is securely plugged into both the TV and the wall outlet. Test the outlet with another device.
- **No Picture/Sound:** Check the selected input source. Ensure all cables to external devices are connected correctly. Restart the TV and connected devices.
- **Remote Not Working:** Replace the batteries. Ensure there are no obstructions between the remote and the TV. Re-pair the remote if it uses Bluetooth.
- **Network Connection Issues:** Restart your Wi-Fi router. Check TV network settings to ensure correct Wi-Fi password and connection.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, color). Ensure the content source is high quality.
- Factory Reset: If problems persist, a factory reset can resolve many software-related issues. Navigate to Settings > System > About > Reset. Warning: This will erase all personal data and settings.

# 7. Specifications

Feature	Description
Brand	iFFALCON
Model Number	85U85
Screen Size	85 Inches
Display Technology	QD-Mini LED
Resolution	4K UHD (3840 x 2160)
Refresh Rate	144 Hz (Native), 288Hz DLG
Peak Brightness	Up to 1000 nits
Contrast Ratio	Up to 6500:1
Local Dimming Zones	352
Processor	AiPQ Pro Processor
Operating System	Google TV

Voice Assistant	Google Assistant, Alexa compatible
Audio System	2.1-channel 50W, Dolby Atmos, DTS Virtual X
HDR Support	HDR10+, Dolby Vision IQ
Gaming Features	144Hz VRR, FreeSync Premium Pro, ALLM, Game Bar
Connectivity	Bluetooth, Wi-Fi
Product Dimensions (D x W x H)	15.2 x 74.4 x 45.5 inches
Item Weight	76.7 Pounds

# 8. Warranty and Support

Your iFFALCON U85 Series TV is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions.

For technical support, service inquiries, or additional information, please visit the official iFFALCON support website or contact their customer service. Keep your purchase receipt and product serial number handy for warranty claims.

You can find more information and support resources by visiting theiFFALCON Store on Amazon.

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#### Related Documents - 85U85



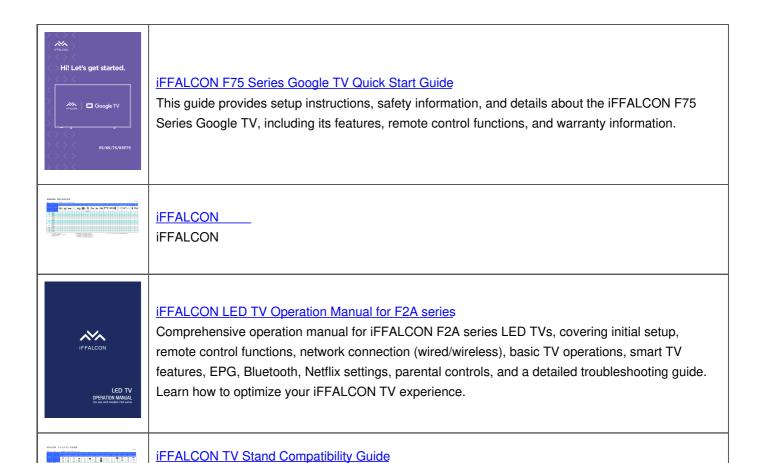
#### iFFALCON F75 Series Google TV User Guide

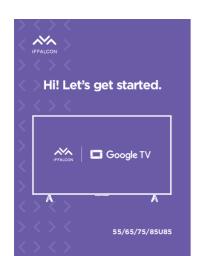
Comprehensive user guide for the iFFALCON F75 Series Google TV, covering setup, operation, settings, troubleshooting, and warranty information for models 55F75, 65F75, 75F75, and 85F75.



#### iFFALCON 55/65/75/85U85 Google TV Quick Start Guide

Get started with your new iFFALCON 55/65/75/85U85 Google TV. This guide covers unboxing, setup, connecting devices, remote control, warranty, and troubleshooting.





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#### iFFALCON 55/65/75/85U85 Google TV Quick Start Guide

Comprehensive compatibility chart for iFFALCON TV stands (EEX-TVS series) with various

television models and sizes. Includes installation notes and specifications.

Get started with your new iFFALCON 55/65/75/85U85 Google TV. This guide covers unboxing, setup, connecting devices, remote control, warranty, and troubleshooting. lang:en score:40 filesize: 5.71 M page\_count: 16 document date: 2025-02-28



## iFFALCON TV Stand Compatibility Guide

Comprehensive compatibility chart for iFFALCON TV stands (EEX-TVS series) with various television models and sizes. Includes installation notes and specifications. lang:i-klingon score:27 filesize: 777.74 K page\_count: 2 document date: 2025-09-17



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