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iFFALCON 65U85

iFFALCON 65U85 4K Mini LED Google TV User Manual

Model: 65U85 | Brand: iFFALCON

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation of your iFFALCON 65U85 4K Mini LED Google TV. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when using this television to reduce the risk of fire, electric shock, and injury.

- Do not expose the TV to rain or moisture.
- Do not open the TV casing; refer all servicing to qualified personnel.
- Ensure proper ventilation and do not block ventilation openings.
- Use only the power cord and accessories specified by the manufacturer.
- Keep the TV away from heat sources and direct sunlight.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- iFFALCON 65U85 4K Mini LED Google TV
- Remote Control
- Power Cable
- User Manual (this document)
- Warranty Card
- Wall Bracket (if included)

4. SETUP

4.1 Unpacking and Placement

Carefully remove the TV from its packaging. Place the TV on a stable, flat surface or mount it on a wall using a VESA-compatible bracket. Ensure adequate space around the TV for ventilation.

4.2 Connecting Power and Devices

1. Connect the power cable to the TV and then to a power outlet.
2. Connect external devices (e.g., gaming consoles, Blu-ray players) to the HDMI 2.1 ports.
3. For internet access, connect an Ethernet cable to the LAN port or prepare for Wi-Fi setup.

4.3 Initial Setup and Remote Pairing

Upon first power-on, the TV will guide you through the initial setup process. This includes language selection, network connection, and Google account login.

機能	 U65	 U75	 U85
おすすめの方	基本性能とコストを重視したい方	高リフレッシュレートと高画質を両立したい方	最高の画質、音質、ゲーム性能を求める方
パネル/ バックライト	★★★ 直下式LED	★★★ 広色域	★★★★ Mini LED(プレサイスローカルディミング) x 広色域
映像エンジン	★★★ AiPQプロセッサー	★★★★ AiPQ Pro プロセッサー	★★★★ AiPQ Pro プロセッサー
HDR技術	HDR10	★★★★ Dolby Vision HDR10+	★★★★ Dolby Vision IQ HDR10+
音響	★★★ Dolby Audio	★★★ Dolby Atmos	★★★★ Dolby Atmos & DTS:X (サブウーファー内蔵)
リフレッシュ レート	4K 60Hz ★★★ ALLM	★★★★ 4K 144Hz ★★★ ゲームバー / ALLM / VRR	★★★★ 4K 144Hz ★★★ ゲームバー / ALLM / VRR / FreeSync Premium Pro
デザイン	金属製ベゼルレス	金属製ベゼルレス	スリムユニボディ
録画機能	裏番組録画に対応 ※	裏番組録画に対応 ※	裏番組録画に対応 ※

Rear view of the iFFALCON 65U85 TV, highlighting the connectivity ports including HDMI and USB. Ensure all cables are securely connected.

To pair the Bluetooth remote control:

1. Point the remote control towards the TV.
2. Press and hold the **Settings** button and the **Home** button simultaneously for 4 seconds.
3. The TV will display a pairing confirmation message once successful.



The iFALCON TV remote control, featuring dedicated buttons for various streaming services and Google Assistant for voice commands.

4.4 Network Connection

Connect your TV to the internet via Wi-Fi or Ethernet to access Google TV features and streaming services.

- **Wi-Fi:** Select your network from the list and enter the password.
- **Ethernet:** Connect an Ethernet cable from your router to the TV's LAN port.

5. OPERATING YOUR TV

5.1 Google TV Interface

Your iFFALCON 65U85 features Google TV, providing a personalized experience with access to a vast library of content and apps.



The Google TV interface on the iFFALCON 65U85, displaying recommended content and quick access to popular streaming applications like Netflix, Prime Video, and YouTube.

5.2 Voice Control with Google Assistant

Use the built-in Google Assistant for hands-free control. Press the Google Assistant button on your remote and speak your commands.

- Search for movies and shows.
- Control smart home devices.
- Get answers to questions.



A user speaking into the remote control to activate Google Assistant on the iFFALCON TV, demonstrating voice search capabilities.

5.3 Casting Content (AirPlay2 & Chromecast)

Easily share content from your smartphone or tablet to the TV screen.

- **AirPlay2:** For Apple devices, use AirPlay2 to stream videos, photos, and music.
- **Chromecast:** For Android devices and Chrome browser, use Chromecast built-in to cast content.



Hey Google

あなたのテレビが、これまで以上に便利に。Googleに天気やスポーツのスコアなどを尋ねれば、画面上ですぐに確認できます。音声コマンドで、互換のスマートホームデバイスを表示・操作することができます。

“Hey Google, What's the weather?”

※画像はイメージです。

A smartphone screen showing content being cast to the iFFALCON TV, illustrating the Google Cast feature for seamless media sharing.

6. KEY FEATURES

6.1 Display Technology: Mini LED & 4K HDR

Experience stunning visuals with Mini LED backlight technology, delivering 1000 nits peak brightness and enhanced contrast. Combined with 4K resolution, Dolby Vision IQ, and HDR10+, you get precise brightness, vibrant colors, and deep blacks.



Mini LED

より深い黒、より高い輝度、そしてより優れたコントラスト。MiniLED技術はLCDとOLEDの利点を融合し、従来のバックライトを画素レベルに近い精密照明へと進化させ、高輝度と高コントラストを実現し、比類のない視聴体験を提供します。

※画像はイメージです。

An illustration of Mini LED technology, showing how numerous small LEDs provide precise backlight control for superior contrast and brightness.

HDR1000nits

ピーク輝度1000nitsと1000万:1のコントラスト比を実現したU85は、精密な光制御技術により、深みのある黒と鮮やかな明部のディテールを再現。あらゆる映像にリアリティをもたらします。



※画像はイメージです。

A visual comparison demonstrating the enhanced brightness and detail provided by HDR1000nits technology compared to standard HDR.

Dolby Vision IQ

テレビ内蔵の光センサーが周囲の明るさを感じし、視聴時の周囲の明るさに基づいてDolby Vision HDRの輝度を自動調整。朝から夜まで、どんな照明環境でも最適な視聴体験をお届けします。



※画像はイメージです。 ※Dolby Vision IQはドルビーラボラトリーズの登録商標です。

The Dolby Vision IQ feature dynamically adjusts brightness and color based on ambient light, ensuring optimal viewing in any environment.

6.2 Immersive Audio: Dolby Atmos & DTS Virtual:X

Enjoy a captivating audio experience with Dolby Atmos and DTS Virtual:X, delivering multi-dimensional sound that fills your room. The 2.1ch speaker system provides powerful bass and clear audio.

ゲームアクセラレーター288Hz

驚異の288Hz VRR対応で、高速レスポンスと低遅延を実現。Eスポーツレベルの性能を誇るゲームアクセラレーター288Hzは、リーダーボードの頂点を目指すゲーマーに最適化された理想の機能です。



※画像はイメージです。

An illustration of the 2.1ch speaker system, depicting sound waves creating an immersive audio experience with powerful bass.



2.1chスピーカーシステム

iFFALCON U85シリーズは2.1ch 50Wスピーカーシステムを搭載し、圧倒的な立体音響より迫力の低音を再生します。ライブ会場のような臨場感を実現し、他を寄せ付けぬ音響性能で、自宅がまるで最高級の映画館に早変わりします。

※画像はイメージです。

The DTS Virtual:X technology creates a three-dimensional sound experience, making audio seem to come from all directions.

6.3 Gaming Features: 144Hz VRR & Game Master

Designed for gamers, the 65U85 offers a native 144Hz refresh rate, Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM), and FreeSync Premium Pro for smooth, tear-free gameplay.



ネイティブリフレッシュレート144Hz

U85は信号処理から画面表示まで、一連のプロセス全てに渡って4K 144Hzの超高速ネイティブリフレッシュレートを実現。スタッタリングを効果的に抑え、動きのある画像をより鮮明に映し出します。

60HZ



144HZ

※画像はイメージです。

A side-by-side comparison illustrating the difference between 144Hz and 60Hz refresh rates, showing smoother motion with 144Hz for gaming.



Game Bar

画面キャプチャや共有へのアクセスが素早くでき、画面やゲームの詳細なパラメータをリアルタイムで表示します。

ALLM

ぼやけやカクつきを解消し、滑らかなコンソールゲーム体験を提供。

照準補助

素早く簡単に敵に照準を定められるようにサポートします。

広いゲームビュー

21:9や32:9の広いスクリーン比率で、ゲーム中の視野を最大2倍に拡大。

The Game Bar provides real-time access to gaming parameters and features like ALLM, aiming assistance, and wide game view for an optimized gaming experience.

6.4 AiPQ Pro Processor

The AiPQ Pro processor intelligently optimizes color, contrast, and motion for every scene, delivering a visually stunning and immersive viewing experience.



A detailed diagram of the AiPQ Pro processor, highlighting its role in enhancing image quality through advanced algorithms for color, contrast, and motion.

6.5 Slim Metal Bezel-less Design

The TV features a sleek, metal bezel-less design that blends seamlessly into any living space, offering a premium aesthetic.



The iFFALCON 65U85 TV showcasing its slim, metal bezel-less design, which offers a modern and elegant appearance.

7. SPECIFICATIONS

Feature	Description
Screen Size	65 inches
Display Type	VA Panel, Mini LED

Feature	Description
Resolution	4K (3840 x 2160)
Refresh Rate	144 Hz (Native)
HDR Support	Dolby Vision IQ, HDR10+
Audio	2.1ch Speaker System, Dolby Atmos, DTS Virtual:X
Smart TV Platform	Google TV
Voice Assistant	Google Assistant
Connectivity	3x HDMI 2.1, 2x USB, Wi-Fi, Bluetooth
Dimensions (W x D x H)	144.8 x 32.4 x 89.5 cm (with stand)
Weight	19 kg
VESA Compatibility	Yes

Google TV

サブスクリプションや視聴可能なコンテンツの中から、新しい映画や番組を探しましょう



※Google TV™のスマート機能・サービスを利用するには、無料Googleアカウント、無料のTCLアカウント、および安定したインターネット接続が必要です。
※Google TVは、本デバイスのソフトウェア・エクスペリエンスの名称で、米国Google LLCの商標です。Hey GoogleおよびGoogle Meetは米国Google LLCの商標です。
※一部のアプリ、コンテンツ、機能は国によってはご利用いただけない場合があります。 ※インターネット接続と加入契約が必要です。

Detailed dimensions of the iFFALCON 65U85 TV, including width, height, and depth with and without the stand.

8. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common solutions:

- **No Power:** Ensure the power cable is securely connected and the power outlet is functional.
- **No Picture/Sound:** Check all cable connections (HDMI, audio). Verify the correct input source is selected.
- **Remote Not Working:** Replace batteries. Re-pair the remote control as described in Section 4.3.
- **No Internet Connection:** Check your router and modem. Reconnect to the Wi-Fi network or ensure the Ethernet cable is properly connected.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, color). Ensure content source is high quality.

For persistent issues, contact customer support.

9. MAINTENANCE

Proper maintenance ensures the longevity of your iFFALCON TV:

- **Cleaning the Screen:** Gently wipe the screen with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive cleaners.
- **Cleaning the Casing:** Use a soft, damp cloth to wipe the TV casing.
- **Ventilation:** Keep the ventilation openings clear of dust and obstructions.
- **Power Off:** Unplug the TV from the power outlet during lightning storms or when left unattended for long periods.

10. WARRANTY AND SUPPORT

Your iFFALCON 65U85 TV comes with a manufacturer's warranty. Please refer to the included warranty card for details on coverage, terms, and conditions.

For technical support, service inquiries, or further assistance, please visit the official iFFALCON website or contact their customer service hotline. Contact information can be found on the warranty card or the official product page.

11. PRODUCT VIDEOS

11.1 Mini LED Quantum Dot 144Hz 65-inch TV

Your browser does not support the video tag.

This video showcases the Mini LED and Quantum Dot display technology of the 65-inch iFFALCON TV, highlighting its 144Hz refresh rate for smooth visuals.