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> [iFFALCON 32F2A 32-inch HD Ready Android Smart LED TV User Manual](#)

## iFFALCON 32F2A

# iFFALCON 32F2A 32-inch HD Ready Android Smart LED TV User Manual

Model: 32F2A

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your iFFALCON 32F2A 32-inch HD Ready Android Smart LED TV. Please read these instructions thoroughly before using the television and retain them for future reference.

The iFFALCON 32F2A is an 80 cm (32 inches) HD Ready Android Smart LED TV designed to offer a comprehensive entertainment experience. It features a 720p resolution display, integrated Android operating system, and smart functionalities like Google Assistant and Chromecast built-in.



Image 1.1: Front view of the iFFALCON 32F2A Smart LED TV displaying the Android TV interface, alongside icons

representing key features such as HDR, Android TV, Google Assistant, Micro Dimming, IPQ Engine, Chromecast built-in, AI, and Dolby Audio with 20W speakers.

## 2. WHAT'S IN THE BOX

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Verify that all components are present and undamaged upon unpacking your new television.

- 1 x iFFALCON 32F2A LED TV
- 1 x Table Top Stand
- 1 x User Manual
- 1 x Warranty Card
- 1 x Remote Control
- 2 x AAA Batteries (for remote control)

## 3. SETUP

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### 3.1 Unpacking and Placement

Carefully remove the TV from its packaging. It is recommended to have two people for this process. Place the TV on a stable, flat surface or mount it securely on a wall.

### 3.2 Attaching the Table Top Stand

1. Place the TV screen-down on a soft, clean surface to prevent scratches.
2. Align the stand bases with the corresponding slots on the bottom of the TV.
3. Secure the stand bases using the provided screws. Ensure they are tightened firmly.

### 3.3 Wall Mounting (Optional)

If you choose to wall mount your TV, please note that the wall mount bracket is not included and must be purchased separately. Follow the instructions provided with your wall mount kit and ensure professional installation for safety.

### 3.4 Connecting External Devices

Your iFFALCON 32F2A TV offers various connectivity options:

- **HDMI Ports:** Connect Blu-ray players, gaming consoles, or set-top boxes.
- **USB Port:** Connect USB storage devices for media playback.
- **Ethernet Port:** For wired internet connection.
- **Headphone Jack:** For private listening.

### 3.5 Power Connection

Connect the power cord to the TV's power input and then to a suitable AC power outlet (240 Volts, 50 Watts). Ensure the power cable is securely connected.

### 3.6 Initial Power On and Setup Wizard

After connecting power, press the power button on the TV or remote control. The TV will guide you through the initial setup wizard, including language selection, network connection (Wi-Fi or Ethernet), Google account sign-in, and channel scanning.

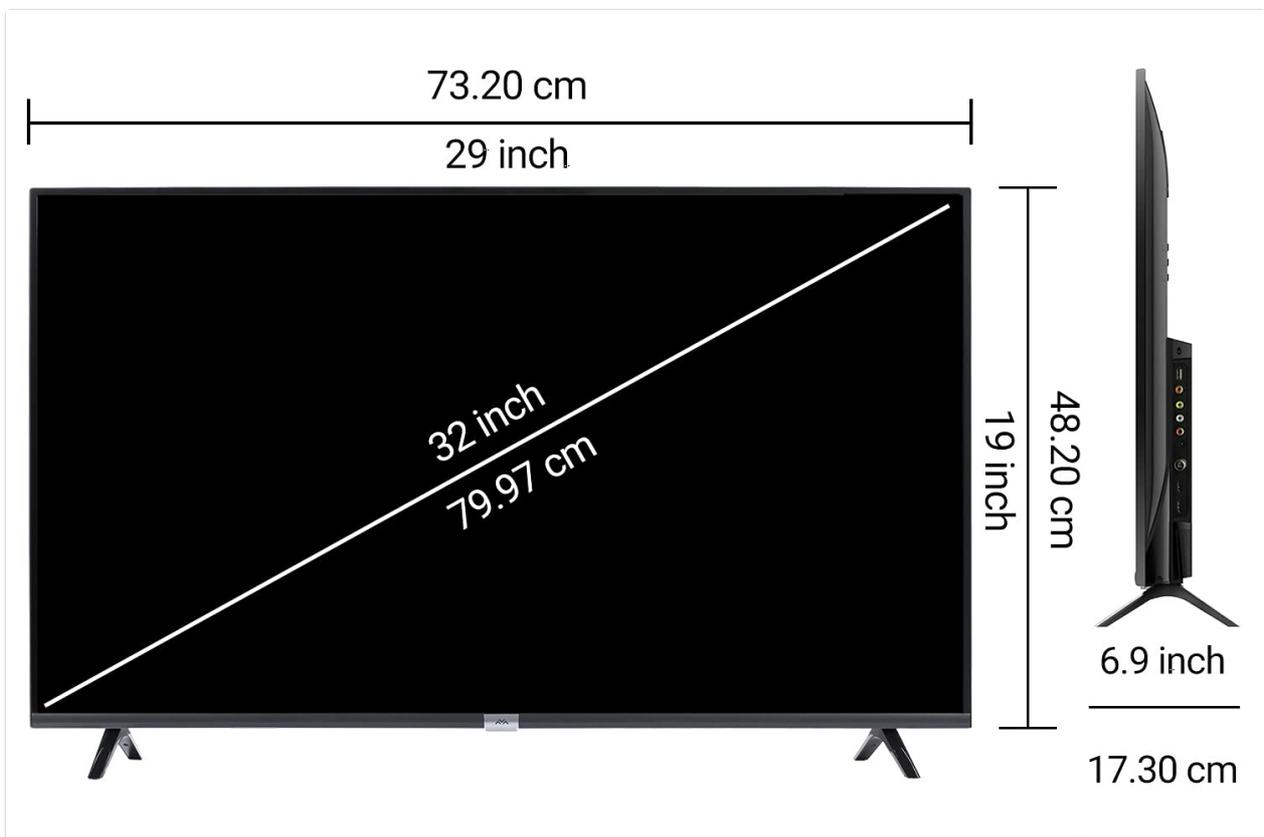


Image 3.1: A diagram illustrating the physical dimensions of the iFFALCON 32F2A TV, including screen size (32 inches / 79.97 cm diagonal), width (73.20 cm / 29 inch), height (48.20 cm / 19 inch), and depth (17.30 cm / 6.9 inch).

## 4. OPERATING INSTRUCTIONS

### 4.1 Remote Control

The provided remote control allows you to navigate the TV's interface and access various functions. Insert the two AAA batteries (included) into the remote control, ensuring correct polarity.

- **Power Button:** Turns the TV on or off.
- **Navigation Buttons:** Use the directional pad and OK button to move through menus.
- **Volume +/-:** Adjusts the volume level.
- **Channel +/-:** Changes TV channels.
- **Home Button:** Returns to the Android TV home screen.
- **Back Button:** Returns to the previous screen.
- **Google Assistant Button:** Activates voice control.
- **Netflix Button:** Direct access to Netflix.
- **Amazon Prime Video Button:** Direct access to Amazon Prime Video.
- **Zee5 Button:** Direct access to Zee5.
- **TCL Channel Button:** Direct access to TCL channel.



Image 4.1: The smart remote control for the iFFALCON TV, highlighting the Google Assistant button and a dedicated hotkey for Netflix for quick access.

## 4.2 Android TV Interface

Your TV runs on Android 9, providing access to a wide range of apps and services. The home screen displays recommended content, installed applications, and input sources.

- **Apps:** Access pre-installed applications like Netflix, YouTube, Prime Video, Disney+Hotstar, Sun NXT, and Zee5. Download more from the Google Play Store.
- **Inputs:** Switch between HDMI inputs, USB, and other connected devices.
- **Settings:** Customize TV settings such as picture, sound, network, and system preferences.



Image 4.2: The iFFALCON Smart LED TV showcasing its Android TV home screen, featuring prominent app icons for Netflix, YouTube, Prime Video, and other streaming services.



Image 4.3: The iFFALCON Smart LED TV interface, illustrating the availability of popular streaming platforms such as YouTube, Prime Video, Disney+ Hotstar, SonyLIV, Zee5, ALTBalaji, Voot Select, and Eros Now.

### 4.3 Google Assistant

The built-in Google Assistant allows you to control your TV and smart home devices using voice commands. Press the Google Assistant button on your remote and speak into the microphone.

- **Search Content:** Say "Play a cartoon movie" or "Search for action films."
- **Control TV:** Say "Turn up the volume" or "Switch to HDMI 1."
- **Get Information:** Ask "What's the weather today?" or "How long is Moonlight?"

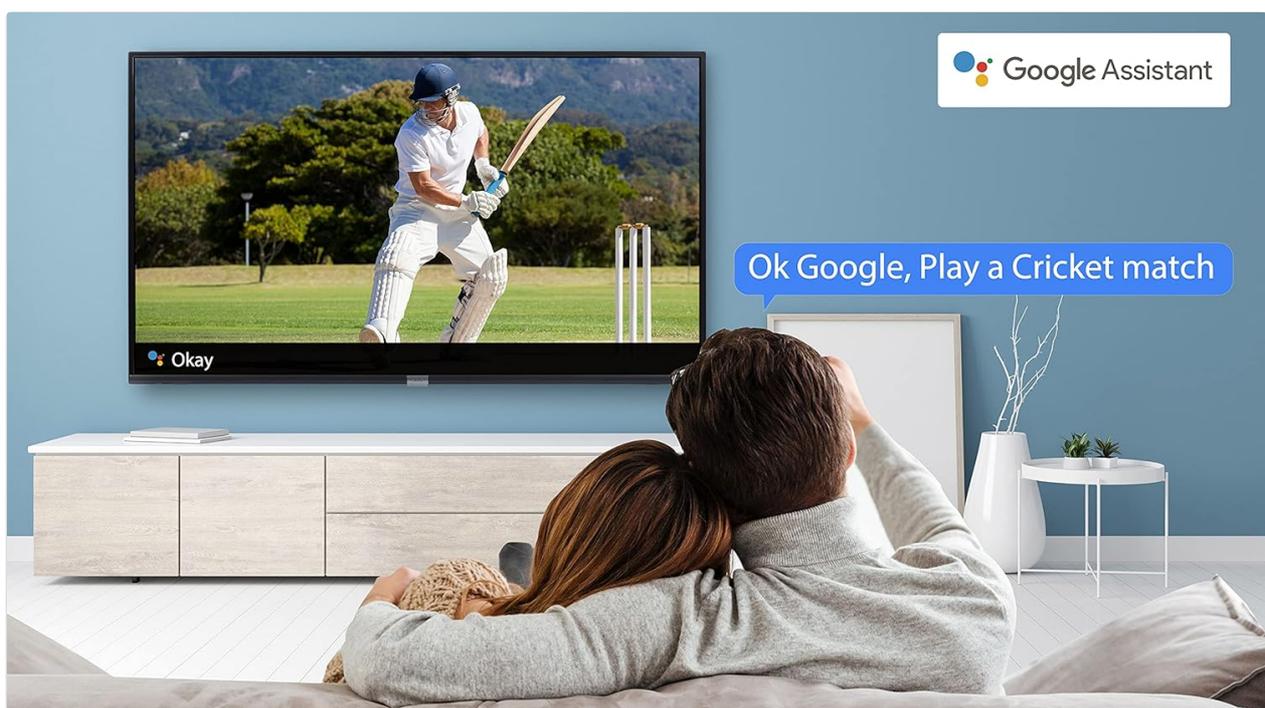


Image 4.4: A couple watching a cricket match on the iFFALCON TV, with a Google Assistant prompt bubble showing "Ok

Google, Play a Cricket match," demonstrating voice control functionality.

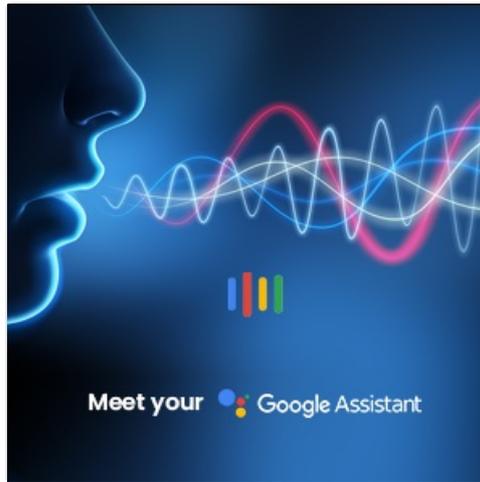


Image 4.5: The Google Assistant logo, indicating the TV's integrated voice control capabilities.

## 4.4 Chromecast Built-in

Use Chromecast built-in to cast content from your compatible smartphone, tablet, or computer directly to your TV screen. Ensure your device and TV are connected to the same Wi-Fi network.



Image 4.6: A smartphone displaying a car image, with a casting icon indicating that the content is being mirrored to a larger TV screen, demonstrating the Chromecast built-in feature.

## 5. KEY FEATURES

### 5.1 HDR (High Dynamic Range)

HDR technology enhances contrast, color accuracy, and brightness, delivering a more lifelike and immersive viewing experience with greater detail in both dark and bright scenes.



Image 5.1: A split-screen comparison showing the visual difference between an image without HDR 10 (left, darker, less vibrant) and with HDR 10 (right, brighter, more detailed, and richer colors).

### 5.2 Micro Dimming

Micro Dimming analyzes the TV content in hundreds of separate zones to adjust brightness and darkness independently. This results in improved contrast and picture quality, especially in scenes with mixed light levels.

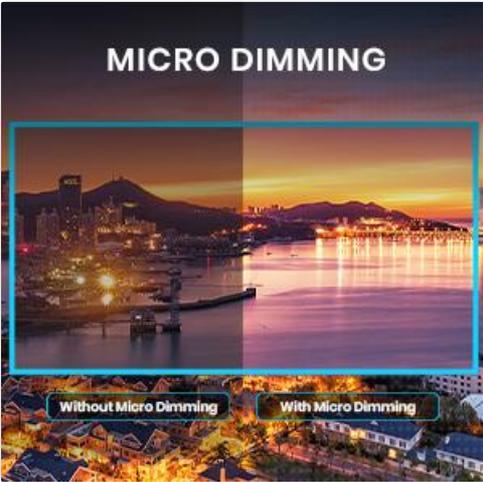


Image 5.2: A split-screen comparison demonstrating the effect of Micro Dimming, with the 'Without Micro Dimming' side appearing less vibrant and the 'With Micro Dimming' side showing enhanced contrast and color saturation in a city night scene.

### 5.3 IPQ Engine

The IPQ Engine (Image Quality Processing Engine) optimizes picture quality by intelligently adjusting brightness, color range, and contrast, ensuring a more vivid and accurate display.



Image 5.3: A visual representation of the IPQ Engine, highlighting its 'High Brightness Precision Control Technology' and 'Intelligent Color Range Control Technology' for optimized picture quality.

## 5.4 Dolby Audio

Experience rich, clear, and powerful sound with Dolby Audio. This technology enhances the audio output, providing an immersive listening experience for movies, music, and games.

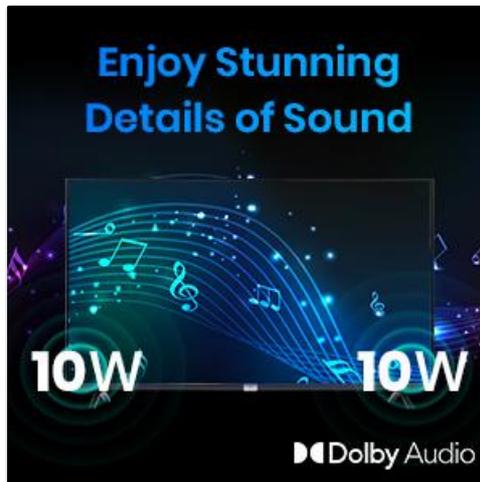


Image 5.4: The Dolby Audio logo, signifying enhanced sound quality and an immersive audio experience.

## 5.5 Smart Volume

Smart Volume automatically adjusts the sound level to prevent sudden changes in volume, such as during commercials or when switching channels, ensuring a consistent listening experience.



Image 5.5: An illustration of the Smart Volume feature, showing how it maintains consistent audio levels across different content types, represented by varying sound wave patterns.

## 5.6 Sports Mode

Sports Mode optimizes picture and sound settings for sports content, enhancing motion clarity and audio to provide a more engaging viewing experience for live sports.

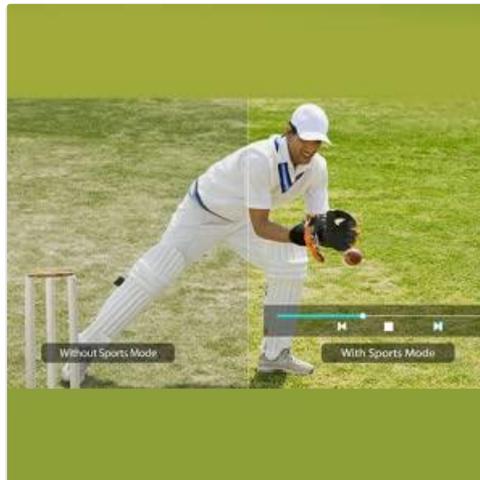


Image 5.6: A split-screen comparison of a cricket player, showing the 'Without Sports Mode' side with standard clarity and the 'With Sports Mode' side with enhanced motion and detail, indicated by a playback bar.

## 5.7 Slim Design

The iFFALCON 32F2A features a slim design, allowing it to blend seamlessly into various living spaces and offering a modern aesthetic.



Image 5.7: An illustration emphasizing the slim profile of the iFFALCON TV, with a hand demonstrating its thinness.

# 6. MAINTENANCE

## 6.1 Cleaning the Screen

Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals or abrasive materials.

## 6.2 Cleaning the Cabinet

Wipe the TV cabinet with a soft, dry cloth. Do not use liquid cleaners directly on the cabinet.

## 6.3 Power Cord Care

Regularly check the power cord for any damage. Do not place heavy objects on the cord or expose it to excessive heat.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Power cord disconnected, power outlet issue	Ensure power cord is securely plugged in. Check if the power outlet is working.
No picture, but sound is present	Incorrect input source, faulty cable	Verify the correct input source is selected. Check HDMI/AV cable connections.
No sound, but picture is present	Volume muted or too low, audio settings issue	Increase volume. Check audio output settings in the TV menu.
Remote control not working	Dead batteries, obstruction, remote out of range	Replace batteries. Remove obstructions between remote and TV. Ensure remote is within operating range.
Cannot connect to Wi-Fi	Incorrect password, router issue, TV too far from router	Re-enter Wi-Fi password. Restart router. Move TV closer to router or use Ethernet.

If the problem persists after trying these solutions, please contact customer support.

## 8. SPECIFICATIONS

Detailed technical specifications for the iFFALCON 32F2A Smart LED TV:

Feature	Specification
Brand	iFFALCON
Model Name	32F2A
Screen Size	32 Inches (80 cm)
Display Technology	LED, A+ Grade Panel
Resolution	HD Ready (1366 x 768 Pixels)
Refresh Rate	60 Hz
Viewing Angle	178 Degrees
Image Aspect Ratio	16:9

Feature	Specification
Image Contrast Ratio	3000:1
Operating System	Android
RAM Memory Installed Size	1 GB
Digital Storage Capacity	8 GB
Graphics Coprocessor	Mali470x2
Audio Wattage	16 Watts
Speaker Surround Sound	Dolby Audio
Connectivity Technology	Wi-Fi, Ethernet, HDMI, USB
Total USB Ports	1
Power Source	AC
Voltage	240 Volts
Wattage	50 Watts
Product Dimensions	48.2 x 73.2 x 18.3 cm
Item Weight	3.9 kg

## 9. WARRANTY AND SUPPORT

Your iFFALCON 32F2A TV comes with a warranty. Please refer to the included Warranty Card for detailed terms and conditions, including the warranty period and coverage.

For technical assistance, service requests, or further inquiries, please visit the official iFFALCON support website or contact their customer service helpline. Contact information can typically be found on the Warranty Card or the manufacturer's official website.