

## X88 X88-GK29

# X88 X88-GK29 Android 13.0 TV Stick User Manual

Model: X88-GK29

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, and maintenance of your X88 X88-GK29 Android 13.0 TV Stick. This device transforms any compatible television into a smart TV, offering access to streaming services, applications, and multimedia content. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are included in your product package:

- X88 X88-GK29 Android TV Stick
- Remote Control
- TYPE-C Cable (for power)
- User Manual (this document)
- HD Extender (HDMI extension cable)



**Figure 2.1:** Contents of the X88 X88-GK29 package. Includes the TV stick, remote, power cable, user manual, and an HDMI extender.

### 3. PRODUCT FEATURES

The X88 X88-GK29 Android TV Stick is designed with advanced features for an enhanced media experience:

- **Operating System:** Android 13.0 for improved speed and efficiency.
- **Processor:** RK3528 Quad-Core Cortex-A53 64-bit CPU for powerful performance.
- **Memory & Storage:** 2GB DDR4 RAM and 16GB eMMC ROM, expandable via microSD card or USB devices.
- **Connectivity:** Dual-band 2.4G/5.8G WiFi 6 for stable network performance and Bluetooth 5.0 for peripheral connections.
- **Video Output:** Supports 8K H.265 ultra-high-definition content and 3D video decoding.
- **Screen Mirroring:** Integrated Miracast function for casting content from phones and tablets.



# Voice Button

Press and hold the voice button for easy searching, control and Play.  
Search popular apps like: PrimeVideo, Netflix, Disney+, etc.  
Compatible with a variety of smart devices, including TVs, smart homes, etc.



Figure 3.1: The X88-GK29 operates on Android 13.0, offering enhanced performance compared to earlier Android versions.



Figure 3.2: The device is powered by a low-power RK3528 Quad-Core 64-bit CPU and Mali-450 MP2 GPU.



## 4. SETUP GUIDE

Follow these steps to set up your X88 X88-GK29 Android TV Stick:

1. **Connect TV Stick to TV:** Insert the X88-GK29 TV Stick directly into an available HDMI port on your television. If space is limited, use the provided HD Extender.
2. **Power On:** Connect the TYPE-C cable to the TV Stick and plug the other end into a USB power adapter (not included) or a powered USB port on your TV. The device will power on automatically.
3. **Connect to Internet:** Once the device boots up, follow the on-screen instructions to connect to your Wi-Fi network. Navigate to Settings > Network > Wi-Fi and select your network, then enter the password.
4. **Initial Setup:** Complete any remaining on-screen setup prompts, including language selection and Google account login.
5. **Start Streaming:** Once setup is complete, you can begin downloading apps from the Google Play Store and enjoying your content.



Figure 4.1: Visual representation of the three main setup steps for the X88-GK29 TV Stick.

## 5. OPERATING INSTRUCTIONS

### 5.1 Remote Control Usage

The included remote control allows for easy navigation and control of your TV Stick. Key functions include:

- **Power Button:** Turns the device on or off.
- **Navigation Pad:** Use the directional buttons to move through menus and the OK button to select.
- **Home Button:** Returns to the main home screen.
- **Back Button:** Returns to the previous screen or menu.
- **Volume Buttons:** Adjusts the audio volume.

- **Voice Button:** Press and hold to activate voice search and control features. This allows for searching apps, content, and controlling smart devices.



**Figure 5.1:** The remote control features a dedicated voice button for easy search and control.

## 5.2 Screen Mirroring

The X88-GK29 supports screen mirroring technologies like Miracast, Airplay, and DLNA, allowing you to display content from your smartphone, tablet, or laptop directly onto your TV screen.

1. Ensure your mobile device and the TV Stick are connected to the same Wi-Fi network.
2. On your mobile device, activate the screen mirroring feature (often labeled as 'Cast', 'Screen Mirroring', 'Smart View', or 'Wireless Display').
3. Select the X88-GK29 device from the list of available devices.
4. Your mobile device's screen will now be mirrored on your television.

# Interface & Dimension

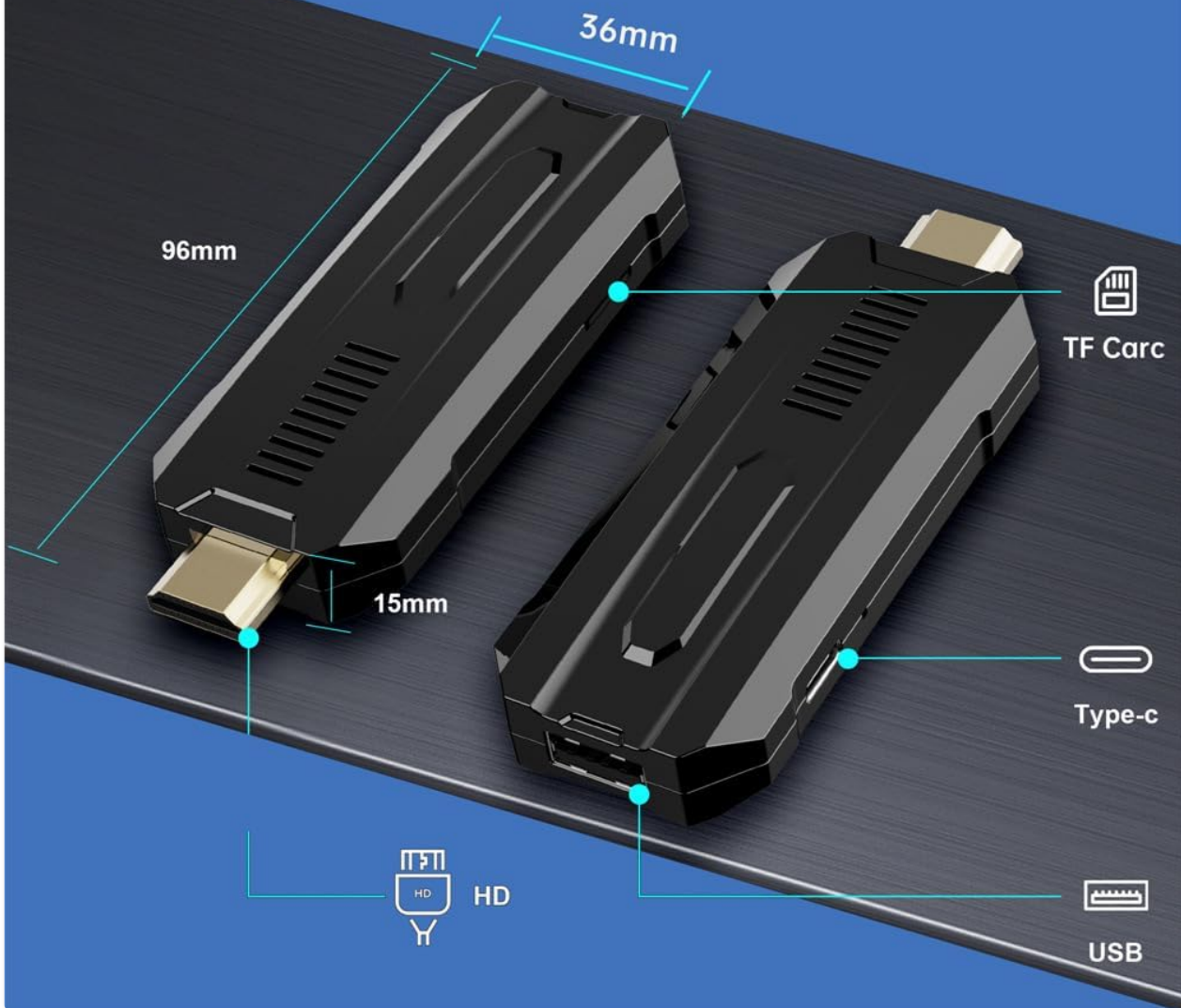


Figure 5.2: Screen mirroring allows you to stream content from your mobile device to your TV.

## 5.3 UI Customization

The Android 13.0 interface allows for customization of the home screen. You can organize your applications and widgets to suit your preferences. To customize UI buttons:

- Click "OK" on the remote control to add any app logo to the UI.
- Long press "OK" to replace or remove app logos.



Figure 5.3: Customize your user interface by adding or removing app icons.

## 6. MAINTENANCE

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To ensure the longevity and optimal performance of your X88 X88-GK29 Android TV Stick, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not cover ventilation openings.
- **Temperature:** Operate the device within recommended temperature ranges. Avoid extreme heat or cold.
- **Storage:** When not in use for extended periods, disconnect the power cable and store the device in a cool, dry place.
- **Software Updates:** Regularly check for and install system updates to ensure security and performance improvements.

## 7. TROUBLESHOOTING

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If you encounter issues with your X88 X88-GK29 Android TV Stick, refer to the following common problems and solutions:

### 7.1 No Power / No Display

- **Check Power Connection:** Ensure the Type-C power cable is securely connected to the TV Stick and the power source.
- **Verify HDMI Connection:** Make sure the TV Stick is fully inserted into the HDMI port on your TV. Try a different HDMI port or use the HD Extender.
- **Select Correct Input:** Use your TV remote to select the correct HDMI input source.

### 7.2 Wi-Fi Connectivity Issues

- **Restart Router:** Power cycle your Wi-Fi router and modem.
- **Check Password:** Ensure you are entering the correct Wi-Fi password.
- **Signal Strength:** Move the TV Stick closer to your Wi-Fi router or ensure there are no obstructions.
- **Network Settings:** Go to Settings > Network > Wi-Fi on the TV Stick and try forgetting the network and reconnecting.

### 7.3 App Performance / Buffering

- **Internet Speed:** Verify your internet connection speed meets the requirements for streaming high-definition content.
- **Clear Cache:** For problematic apps, go to Settings > Apps > [App Name] > Clear Cache.
- **Update Apps:** Ensure all your streaming applications are updated to their latest versions via the Google Play Store.
- **Free Up Storage:** If storage is low, uninstall unused apps or clear data to improve performance.

#### 7.4 Bluetooth Device Not Found

- **Enable Bluetooth:** Ensure Bluetooth is enabled on both the TV Stick (Settings > Connected Devices > Pair new device) and the device you are trying to connect.
- **Pairing Mode:** Put your Bluetooth device into pairing mode.
- **Distance:** Keep the Bluetooth device close to the TV Stick during pairing.

## 8. SPECIFICATIONS

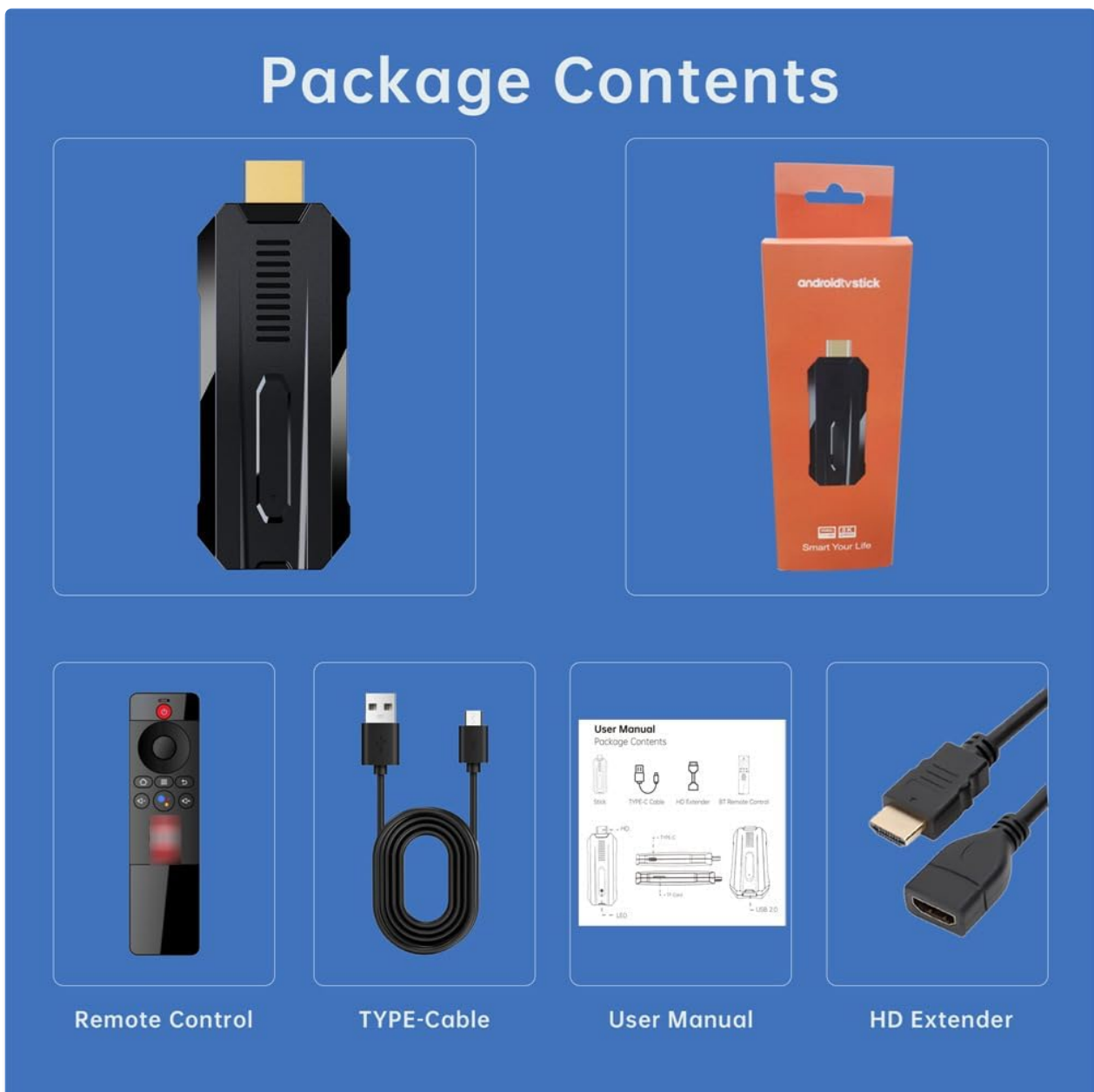


Figure 8.1: Physical dimensions and interface ports of the X88-GK29 TV Stick.

Feature	Detail
Brand	X88
Model Name	X88-GK29
Operating System	Android 13.0
Processor	RK3528 Quad Core Cortex-A53 64bit
RAM	2GB DDR4
ROM	16GB eMMC
Wi-Fi	Dual-band 2.4GHz/5.8GHz WiFi 6
Bluetooth	BT 5.0
Resolution Support	8K H.265, 4K, HDR10+
Special Features	Miracast, 3D Video Decoding
Connector Type	HDMI
Supported Internet Services	Play Store, YouTube, Browser, etc.
Item Weight	5.6 ounces
Product Dimensions	3.85 x 1.45 x 0.7 inches

## 9. WARRANTY INFORMATION

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The X88 X88-GK29 Android TV Stick comes with a standard manufacturer's warranty. Please refer to the product packaging or the seller's terms and conditions for specific warranty duration and coverage details. Keep your proof of purchase for warranty claims.

## 10. CUSTOMER SUPPORT

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For technical assistance, troubleshooting, or any inquiries regarding your X88 X88-GK29 Android TV Stick, please contact the seller or manufacturer's customer support. Contact information can typically be found on the product packaging or the retailer's website.