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KFD A3390

KFD 15V AC Adapter User Manual

Model: A3390 | Brand: KFD

1. Introduction

Welcome to the KFD 15V AC Adapter User Manual. This document provides essential information for the safe and effective use of your new power adapter. Please read this manual thoroughly before use and retain it for future reference. This adapter is designed to provide reliable power to compatible devices, ensuring stable and efficient charging.

2. Product Overview

The KFD 15V AC Adapter is a high-quality power supply unit designed for various portable electronic devices. It features robust construction and multiple safety protections to ensure reliable performance.

2.1 Components

- **AC Adapter Unit:** The main power brick that converts AC to DC power.
- **DC Output Cable:** Permanently attached cable with a barrel connector for device input.
- **AC Input Plug:** Integrated two-prong plug for connecting to a wall outlet.



Image: The KFD 15V AC Adapter, showing the main unit, attached DC output cable, and AC input plug.

2.2 Key Features

- **Input:** 100-240V ~ 50/60Hz (Universal AC input)
- **Output:** 15V DC
- **Safety Certifications:** UL / CE / FCC / RoHS certified for quality and safety standards.
- **Built-in Protections:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP).



Image: Diagram illustrating the use of high-quality internal components for stable power delivery and long-term reliability, highlighting UL listing.

2.3 Compatibility

This adapter is compatible with the following devices:

- Anker Soundcore Rave Mini A3390, A3390Z11, AK-A3390Z11, AKA3390Z11, A3390H12 PartyCast 80W IPX7 Waterproof Bluetooth Portable Speaker
- Anker Soundcore Trance A3393, A3393011, AK-A3393011, AKA3393011, Mega A3392, A3392H11 Outdoor Bluetooth Waterproof Wireless Speaker
- ION Audio Cornerstone Portable Bluetooth Speaker ppp1160, Keystone Wireless Mountable Solar Outdoor Speaker, Solar Stone Garden Speaker



Image: The KFD 15V AC Adapter connected to an Anker Soundcore speaker, demonstrating its use.

3. Setup

Follow these steps to set up your KFD 15V AC Adapter:

1. **Step 1: Unpacking**
   Carefully remove the adapter from its packaging. Ensure that the adapter unit and its attached cable are present and undamaged.
2. **Step 2: Connecting to Power Outlet**
   Insert the two-prong AC input plug of the adapter firmly into a standard 100-240V wall outlet. Ensure the outlet is functioning correctly.
3. **Step 3: Connecting to Device**
   Locate the DC input port on your compatible speaker or device. Insert the DC barrel connector of the KFD adapter firmly into this port. Ensure a secure and snug connection.



Image: The KFD 15V AC Adapter plugged into a wall outlet, ready for use.

4. Operating Instructions

Once the KFD 15V AC Adapter is correctly connected to both the power outlet and your device, it will automatically begin supplying power or charging your device.

- Ensure your device is powered off or in a charging-compatible state as per its own user manual for optimal charging.
- The adapter is designed for continuous power supply. No specific user interaction is required beyond connecting and disconnecting.

5. Safety Information

The KFD 15V AC Adapter is equipped with advanced safety features to protect your devices and ensure user

safety:

- **Over Voltage Protection (OVP):** Automatically cuts off power if the output voltage exceeds a safe limit, preventing damage to your device.
- **Over Current Protection (OCP):** Protects against excessive current flow, safeguarding both the adapter and the connected device.
- **Short Circuit Protection (SCP):** Detects and prevents damage from short circuits, ensuring stable operation.

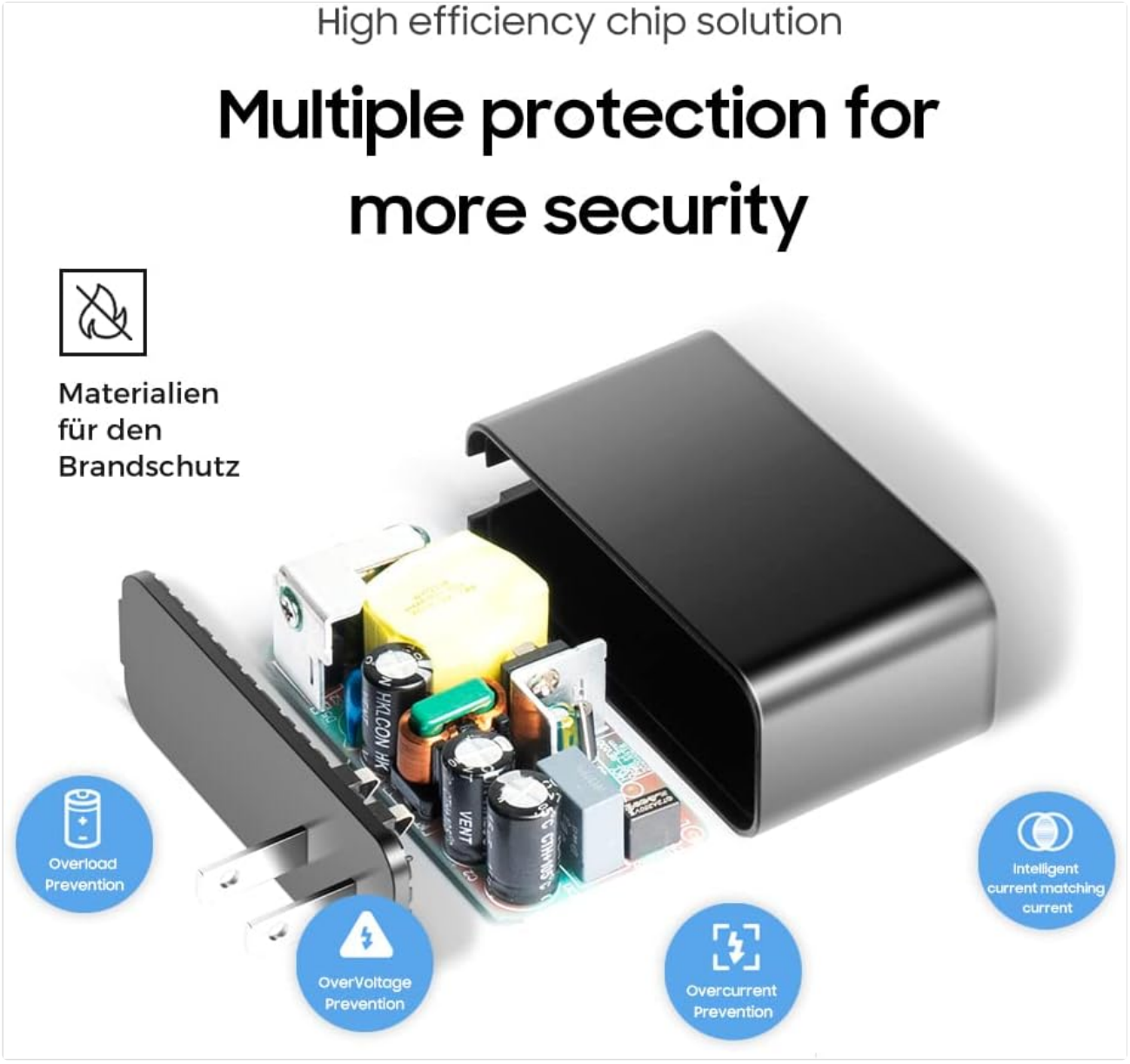

Image: Visual representation of the charging safety multiprotection features, including chip quality, ABC+PC material, fire retardant properties, and heat dissipation.

General Safety Precautions:

- Use the adapter only in dry, indoor environments. Avoid exposure to water, moisture, or high humidity.
- Do not expose the adapter to extreme temperatures or direct sunlight.
- Ensure adequate ventilation around the adapter during use. Do not cover it with cloths or other materials.
- Do not attempt to disassemble, modify, or repair the adapter. Refer to qualified service personnel for any issues.
- Unplug the adapter from the wall outlet when not in use for extended periods or during electrical storms.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your KFD 15V AC Adapter.

6.1 Cleaning

- Always disconnect the adapter from both the power outlet and your device before cleaning.
- Wipe the exterior of the adapter with a soft, dry, lint-free cloth.
- Do not use liquid cleaners, aerosols, or abrasive materials, as these can damage the adapter.

6.2 Storage

- Store the adapter in a cool, dry place away from direct sunlight and moisture.
- Avoid tightly winding the cable around the adapter or bending it sharply, as this can cause internal wire damage.

7. Troubleshooting

If you encounter issues with your KFD 15V AC Adapter, refer to the following troubleshooting guide:

Issue: Device not charging or powering on when connected to the adapter.

Possible Cause	Solution
Incompatibility: The device's power requirements (voltage/current) or connector type do not match the adapter.	**Verify Compatibility:** Double-check your device's original power specifications (voltage, current, and connector type) against the adapter's output (15V DC). Ensure your device model is listed in the compatibility section of this manual.
Loose Connection: The adapter is not securely plugged into the wall outlet or the device.	**Check Connections:** Ensure the adapter's AC plug is fully inserted into a working wall outlet. Confirm the DC barrel connector is firmly seated in your device's input port. Try a different wall outlet.
Faulty Adapter/Cable: The adapter or its cable is damaged.	**Inspect for Damage:** Visually inspect the adapter unit and the entire length of the cable for any cuts, kinks, fraying, or unusual bulges. If any damage is found, discontinue use immediately and replace the adapter.
Device Malfunction: The issue lies with the device itself, not the adapter.	**Test Device:** If possible, test your device with its original charger or another known-good, compatible power adapter. If the device still does not function, consult your device's manufacturer for support.



Image: A visual guide explaining how to find the right AC adapter by confirming output power/current and DC connector type.

8. Specifications

Specification	Value
Input Voltage	100-240V AC
Input Frequency	50/60Hz
Output Voltage	15V DC
Item Model Number	A3390
Item Weight	5.9 ounces (0.17 Kilograms)
Color	Black
Connector Type	AC power plug (input), DC barrel connector (output)
Manufacturer	Shenzhen Huikeyuan Electronic Technology Co.,Ltd

9. Warranty and Support

9.1 Warranty Information

KFD products are backed by a comprehensive warranty to ensure your satisfaction:

- **30 Days Free Exchange:** If you experience any issues within 30 days of purchase, you are eligible for a free

exchange.

- **36 Months Warranty:** The KFD 15V AC Adapter is covered by a 36-month (3-year) warranty from the date of purchase, covering manufacturing defects and malfunctions under normal use.

9.2 Customer Support

For any questions, concerns, or technical assistance regarding your KFD 15V AC Adapter, please contact KFD customer support. You can typically find contact information on the product packaging, the retailer's website where you purchased the product, or KFD's official brand store online.

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