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> [KFD 17V AC Power Adapter User Manual for Bose Soundlink I, II, III Speakers and TaoTronics/Homech Massage Guns](#)

KFD KFD 17V 1A AC Power Adapter (Model WY-24W1701000U)

KFD 17V AC Power Adapter User Manual

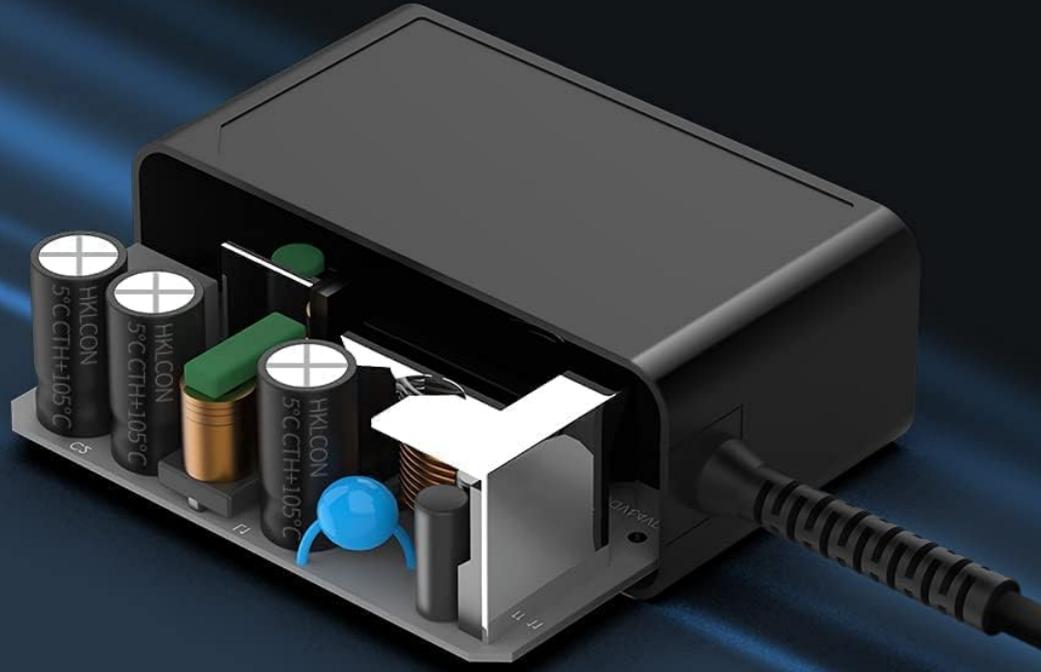
Model: WY-24W1701000U

Brand: KFD

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and effective use of your KFD 17V AC Power Adapter. This adapter is designed to provide reliable power for compatible devices, including various Bose Soundlink speakers and specific massage gun models. Please read this manual thoroughly before use and retain it for future reference.

Use of high-quality internal components to ensure stable power delivery and long-term reliability



* Due to the optimization of product iterations, the actual internal structure to the actual prevail

Figure 1: KFD 17V AC Power Adapter with its cable.

2. PRODUCT FEATURES

- **High-Quality Components:** Manufactured with internal components designed for stable power delivery and long-term reliability.
- **Safety Certifications:** CE, FCC, and RoHS certified, ensuring compliance with international safety and environmental standards.
- **Advanced Protection:** Features Over Voltage Output Protection (OVP), Over Current Output Protection (OCP), and Short Circuit Output Protection (SCP) for enhanced device safety.
- **Optimal Cable Design:** Equipped with a pure copper wire core for efficient power transfer and durability.



Figure 2: Internal components of the power adapter, illustrating overcharging prevention and intelligent current matching features, with UL Listed certification.

HIGH QUALITY PURE COPPER WIRE CORE



Figure 3: Close-up of the power cable, highlighting the pure copper wire core for durability and efficient power transfer.

3. COMPATIBILITY

The KFD 17V AC Power Adapter is compatible with a range of devices requiring 17V output. Please verify your device's input voltage and connector type before use.

Compatible Devices:

- Bose Soundlink I, II, III, 1, 2, 3 Portable Sound Link Wireless Bluetooth Mobile Speaker System (Part Numbers: 306386-101, 301141, 404600, 414255, 412540, S024RU1700100, 344666-0020)
- Bose Companion 20 Computer Speakers SPKR 329509-1300
- Bose SoundTouch Portable Series II Wireless Music System, 727225-1100
- Bose SoundTouch Portable Wi-Fi Music System, 355150-1200
- TaoTronics TT-PCA004 Massage Gun
- Homech HM-PCA004 Massage Gun
- W&T W&T-AD1812A170070U
- STS C12C0170V0700U
- AJ1217-B 2600mAh Li-ion Battery Charger

Important Compatibility Notes:

This adapter is **NOT** compatible with the following models:

- Bose SoundDock
- Bose Soundlink Mini I, II, and Colour
- Bose SoundTouch 20
- Bose SoundTouch 30 Wi-Fi music system

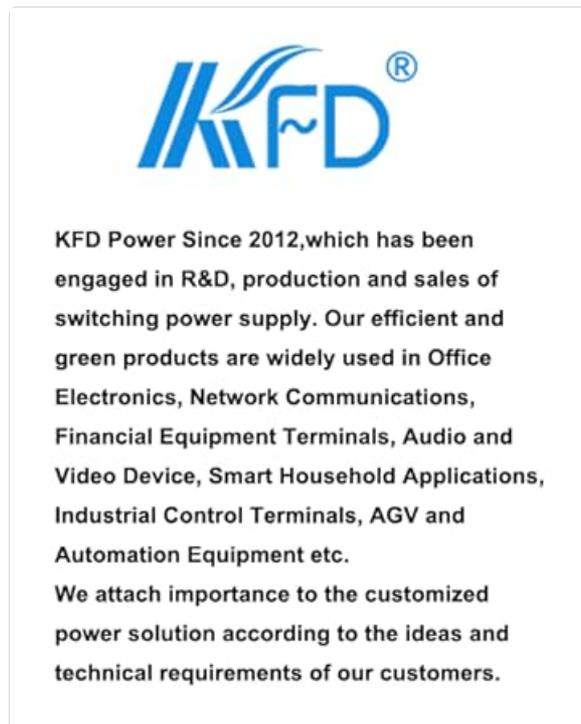


Figure 4: Image showing various Bose Soundlink models (I, II, III) that are compatible with the adapter.

4. SAFETY INFORMATION

To ensure safe operation and prevent damage to your devices or the adapter, please observe the following safety

guidelines:

- Use only with devices that match the adapter's output voltage (17V) and current (1A). Exceeding these specifications can damage your device or the adapter.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter. There are no user-serviceable parts inside.
- Keep out of reach of children.
- Unplug the adapter from the power outlet when not in use for extended periods.
- If the adapter or cable appears damaged, discontinue use immediately.



Figure 5: Certifications for the power adapter, including UL Listed, CE, FCC, and RoHS, indicating compliance with safety and quality standards.

5. SETUP

Follow these steps to set up your KFD 17V AC Power Adapter:

1. **Unpack:** Carefully remove the power adapter from its packaging.
2. **Inspect:** Check the adapter and cable for any visible damage. Do not use if damaged.
3. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your compatible device. Ensure the connection is secure.
4. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240V AC wall outlet.
5. **Verify Power:** Once connected, your device should indicate that it is receiving power or charging (e.g., a charging indicator light).

Your browser does not support the video tag.

Video 1: Demonstration of connecting the KFD 17V AC Power Adapter to a Bose Soundlink speaker.

6. OPERATING INSTRUCTIONS

Once properly set up, the KFD 17V AC Power Adapter will provide continuous power to your device or charge its internal battery. The adapter is designed for automatic operation and does not require manual adjustments during use.

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- The adapter's built-in protection features (OVP, OCP, SCP) will automatically safeguard your device against common electrical issues.
- For optimal battery life, refer to your device's specific user manual regarding charging cycles and practices.

Your browser does not support the video tag.

Video 2: Detailed overview of the KFD 17V AC Power Adapter and its application with Bose Soundlink speakers.

7. MAINTENANCE

Proper maintenance helps extend the life of your power adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Handling:** Always grasp the plug when disconnecting from an outlet; do not pull on the cable.

8. TROUBLESHOOTING

If you encounter issues with your KFD 17V AC Power Adapter, try the following steps:

Problem	Possible Cause	Solution
Device not powering on/charging	Adapter not properly connected; Power outlet issue; Device compatibility issue; Damaged adapter/cable	Ensure all connections are secure. Try a different power outlet. Verify device compatibility (refer to Section 3). Inspect adapter/cable for damage; replace if necessary.
Adapter is hot to the touch	Normal operation (slight warmth); Overload; Poor ventilation	A slight warmth is normal. If excessively hot, disconnect immediately. Ensure the adapter is not covered and has adequate ventilation. Verify device power requirements do not exceed adapter capacity.
Intermittent power	Loose connection; Damaged cable/connector	Check and secure all connections. Inspect the cable and connector for fraying or bending; replace the adapter if damage is found.

If troubleshooting steps do not resolve the issue, please contact KFD customer support.

9. SPECIFICATIONS

Specification	Value
Input Voltage	100-240VAC, 50/60Hz

Specification	Value
Output Voltage	17V
Output Current	1A
Output Wattage	17W
DC Charging Cable Length	6ft (1.8 meters)
Protection Features	OVP, OCP, SCP
Certifications	CE, FCC, RoHS
Item Weight	5.9 ounces
Package Dimensions	5.16 x 3.58 x 1.54 inches

10. WARRANTY AND SUPPORT

Your KFD 17V AC Power Adapter comes with a comprehensive warranty and dedicated customer support.

- **Warranty:** This product includes a 30-day free exchange policy and a 36-month (3-year) warranty from the date of purchase. This warranty covers manufacturing defects and ensures the adapter meets or exceeds OEM specifications.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact KFD customer support through the retailer where the product was purchased.



Figure 6: Image indicating a 3-year warranty and contact information for support.

