KFD KFD 5.5V AC DC Adapter

KFD 5.5V AC DC Adapter User Manual
For Panasonic KX-TG Series Cordless Phones

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your KFD 5.5V AC DC Adapter. This adapter is designed to provide reliable power to compatible Panasonic cordless telephone systems. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following safety guidelines:

- Use the adapter only with devices that match the specified voltage (5.5V) and current (500mA / 0.5A-1A) requirements.
- Do not expose the adapter to moisture, rain, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Ensure the adapter is plugged into a properly grounded and easily accessible wall outlet.
- Unplug the adapter during lightning storms or when unused for extended periods.

BUILT SAFETY PROTECTIONS

Designed with Safety in mind

Surge protection

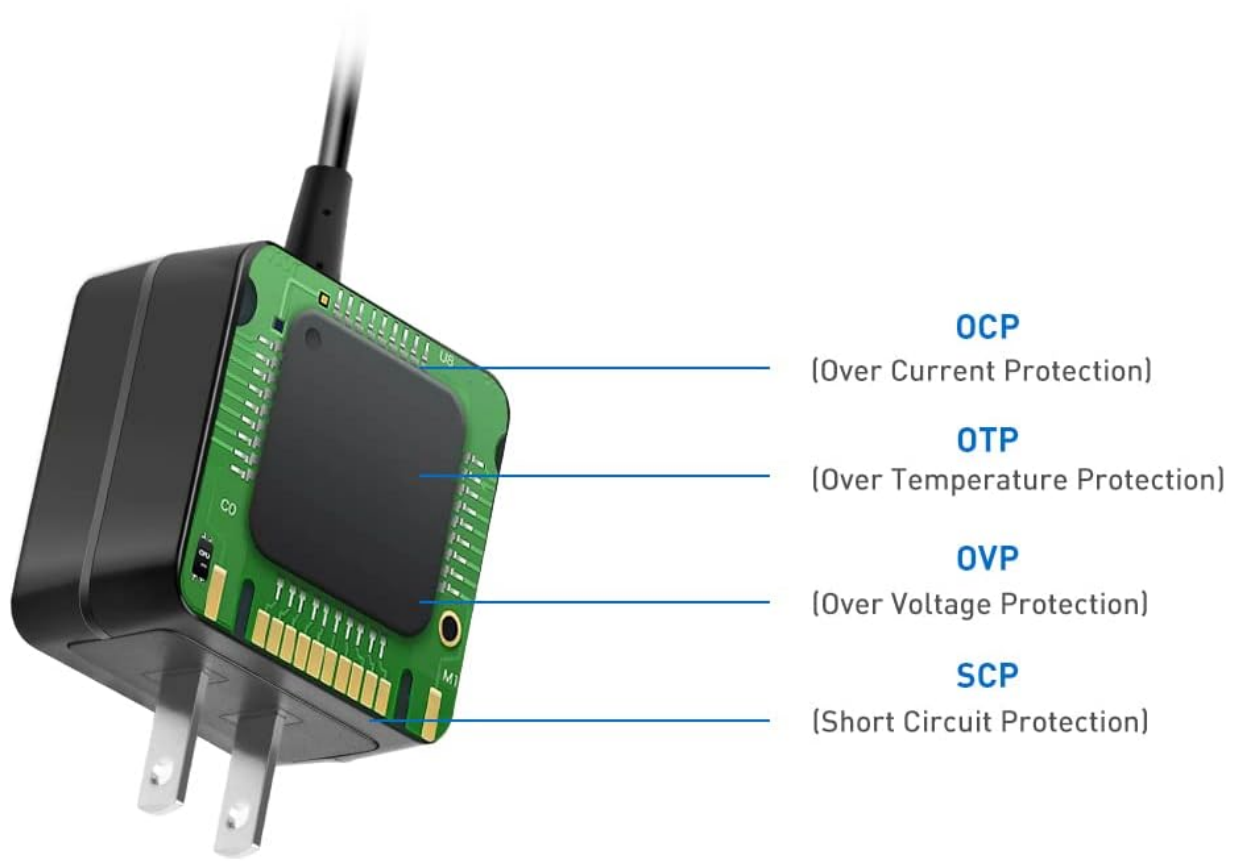**Current satbilizer**

Temperature control

Short circuit prevention

Figure 1: Built-in safety protections for the KFD AC DC Adapter, including surge protection, current stabilization, temperature control, and short circuit prevention.

Figure 2: Internal safety features of the KFD AC DC Adapter, detailing Over Current Protection (OCP), Over Temperature Protection (OTP), Over Voltage Protection (OVP), and Short Circuit Protection (SCP).

3. PRODUCT OVERVIEW

The KFD 5.5V AC DC Adapter is a compact and efficient power supply designed for various Panasonic cordless phone models. It features a standard US plug and a durable cable with a compatible connector.

Figure 3: KFD 5.5V AC DC Adapter, showing the main unit, cable, and connector.

Figure 4: The adapter's cable can be neatly organized using the included hook-and-loop strap.

4. SETUP AND INSTALLATION

Follow these steps to set up your KFD AC DC Adapter:

1. Verify that your Panasonic cordless phone system requires a 5.5V power input. Check the original adapter or the phone's specifications.
2. Connect the adapter's output connector securely into the power input port of your Panasonic phone base unit or charging cradle.
3. Plug the AC adapter into a standard 100-240VAC 50/60Hz wall outlet.
4. Ensure all connections are firm. Your phone system should now power on or begin charging.

Figure 5: Proper connection of the KFD AC DC Adapter to a wall outlet and a Panasonic cordless phone base unit.

5. OPERATION

Once connected, the KFD AC DC Adapter continuously supplies power to your compatible Panasonic cordless phone system. It is designed for constant use, providing stable voltage and current for optimal performance and charging.

6. COMPATIBILITY

This KFD 5.5V AC DC Adapter is compatible with various Panasonic cordless phone models, including but not limited to the following series and specific models:

- **Panasonic PNLC1029 YA, PNLV226, PNLV236 Series**
- **Panasonic KX-TG Series:** KX-TG8062, KX-TG8063, KX-TG8061, KX-TG8064, KX-TG8561, KX-TG8562, KX-TG8563, KX-TG8564, KX-TG8621, KX-TG8622, KX-TG8623, KX-TG8624, KX-TG7642, KX-TG7642M, KX-TG572, KX-TG572SK, KX-TG572M, KX-TG585SK, KX-TG654SK, KX-TG2711, KX-TG2712, KX-TG2713, KX-TG2714, KX-TG2723, KX-TG2723EB, KX-TG2723B, KX-TG2723E, KX-TG2723AL, KX-TG2723NZ, KX-TG6721, KX-TG6722, KX-TG6723, KX-TG6724, KX-TG6811, KX-TG6611, KX-TG6612, KX-TG6613, KX-TG6614, KX-TG6672, KX-TG6672B, KX-TG684SK, KX-

TG6845, KX-TG6845B, KX-TG6872, KX-TG6872B, KX-TG6873, KX-TG6873B, KX-TG6873S, KX-TG6633, KX-TG6621, KX-TG6622, KX-TG6623, KX-TG6624, KX-TG6711, KX-TG6712, KX-TG6713, KX-TG6714, KX-TG465SK, KX-TG4111C, KX-TG4112C, KX-TG443SK, KX-TG444SK, KX-TG4711C, KX-TG265CSK, KX-TG275CSK, KX-TG223SK, KX-TG234SK, KX-TG235CSK, KX-TG235SK, KX-TG242SK, KX-TG3683, KX-TG3683B, KX-TG313CSK, KX-TG313SK, KX-TG365, KX-TG365SK, KX-TG365CSK, KX-TG395, KX-TG395SK, KX-TG395CSK, KX-TG3634, KX-TG3640, KX-TG3645, KX-TG1031S, KX-TG1032BP, KX-TG1033S, KX-TG1032C, KX-TG1033C, KX-TG1034C, KX-TG1061, KX-TG1061M, KX-TG1062, KX-TG1063, KX-TG1311LA, KX-TG2511, KX-TG2512, KX-TG2513, KX-TG6432, KX-TG6432M, KX-TG6433, KX-TG6434, KX-TG6441, KX-TG6441T, KX-TG6442, KX-TG6443, KX-TG6444, KX-TG6445, KX-TG6511, KX-TG6512, KX-TG6411T, KX-TG6412M, KXTG6411T, KXTG6412M, KX-TG7621, KX-TG4322B, KX-TG4323B, KX-TG4011, KX-TG4011N, KX-TG4012, KX-TG4012N, KX-TG4013, KX-TG4013N, KX-TG4021, KX-TG4021N, KX-TG4022, KX-TG4022N, KX-TG4023, KX-TG4023N, KX-TG4023SK, KX-TG4024, KX-TG4024N, KX-TG4025, KX-TG4025N, KX-TG4741B, KX-TG4742B, KX-TG4743B, KX-TG4744B, KX-TG4745B, KX-TG4753B, KX-TG4732, KX-TG4733, KX-TG4734, KX-TG4732B, KX-TG4733B, KX-TG4734B, KX-TG4073, KX-TG4074, KX-TG4052, KX-TG4053, KX-TG4054, KX-TG4324, KX-TG4031, KX-TG4032, KX-TG4033, KX-TG4324B, KX-TG4034, KX-TG4034N, KX-TG4053B, KXTG4324B, KX-TG5776S, KX-TG5766S, KXTG5766S, KX-TG5779S, KX-TG6413M, KX-TG6413T, KX-TG6443T, KX-TG6444PK, KX-TG6423T, KX-TG6431M, KX-TG6442T, KX-TG6473PK, KX-TG6513B, KX-TG6522B, KX-TG6523B, KX-TG6645SK, KX-TG6644B, KX-TG6645B, KX-TG6645, KX-TG6312S, KX-TG6545, KX-TG6545B, KX-TG6545SK, KX-TG6572R, KX-TG6582T, KX-TG6583SK, KX-TG6583T, KX-TG6591, KX-TG6591T, KX-TG6592, KX-TG6592T, KX-TG6572C, KX-TG6524SK, KX-TG6531B, KX-TG6532B, KX-TG6533B, KX-TG6534B, KX-TG6541B, KX-TG6542, KX-TG6542B, KX-TG6543B, KX-TG6544B, KX-TG6513, KX-TG6522, KX-TG6523, KX-TG6534, KX-TG6541, KX-TG6543, KX-TG6544, KX-TG6411, KX-TG6412, KX-TG6421, KX-TG9581, KX-TG9581B, KX-TG9582, KX-TG9582B, KX-TG3620, KX-TG1611

- **Panasonic KX-TGA Series:** KX-TGA470, KX-TGA805, KX-TGA805C, KX-TGA101B, KX-TGA101S, KX-TGA106, KX-TGA106M, KX-TGA653, KX-TGA641T, KX-TGA651, KX-TGA410, KX-TGA430B, KX-TGA401, KX-TGA401B, KX-TGA659T, KX-TGA660, KX-TGA641S, KX-TGA641T, KX-TGA630, KX-TGA670, KX-TGA740, KX-TGA470B

- **Panasonic KX-TGE Series:** KX-TGE260, KX-TGE242, KX-TGE242B, KX-TGE243, KX-TGE243B, KX-TGE272, KX-TGE272S, KX-TGE273, KX-TGE273S, KX-TGE262, KX-TGE262S, KX-TGE262B, KX-TGE263, KX-TGE263S, KX-TGE263B, KX-TGE210, KX-TGE232, KX-TGE245, KX-TGE470, KX-TGE474, KX-TGE475, KX-TGE470S, KX-TGE470B, KX-TGE474S, KX-TGE475S, KX-TGE463, KX-TGE463S, KX-TGE432, KX-TGE433, KX-TGE445, KX-TGE260B, KX-TGE212, KX-TGE212B, KX-TGE230, KX-TGE230B, KX-TGE233, KX-TGE233B, KX-TGE234, KX-TGE234B, KX-TGE274, KX-TGE274S, KX-TGE274B, KX-TGE275, KX-TGE275S, KX-TGE275B, KX-TGE270, KX-TGE270S, KX-TGE240, KX-TGE240B

- **Panasonic KX-TGF Series:** KX-TGF370, KX-TGF350M, KX-TGF350N, KX-TGF350C, KX-TGF370S, KX-TGF370M, KX-TGF380M, KX-TGF382M, KX-TGF383M, KX-TGF344B, KX-TGF344M, KX-TGF343B, KX-TGF343M, KX-TGF374S, KX-TGF374M, KX-TGF375S, KX-TGF375M, KX-TGF340B, KX-TGF340M, KX-TGF320E, KX-TGF320EXM, KX-TGF372S, KX-TGF372M, KX-TGF373S, KX-TGF373M, KX-TGF352M, KX-TGF352N, KX-TGF352C, KX-TGF346B, KX-TGF345B, KX-TGF345M, KX-TGF353, KX-TGF353N, KX-TGF353M, KX-TGF384, KX-TGF384M, KX-TGF385, KX-TGF385M, KX-TGF386, KX-TGF386M, KX-TGF342, KX-TGF342B, KX-TGF342M, KX-TGF346, KX-TGF345, KX-TGF380, KX-TGF382, KX-TGF344

- **Panasonic KX-TGD Series:** KX-TGD210, KX-TGD224, KX-TGD225

- **Panasonic KX-TGL Series:** KX-TGL433B, KX-TGL430, KX-TGL430B, KX-TGL432, KX-TGL432B, KX-TGL432R, KX-TGL433, KX-TGL460, KX-TGL462, KX-TGL463

- **Panasonic KX-TGM Series:** KX-TGM450S, KX-TGM450B, KX-TGM430, KX-TGM430B, KX-TGM420, KX-TGM420W, KX-TGM420B, KX-TGM450, KX-TGM420AZB

- **Panasonic KX-TGC Series:** KX-TGC210S, KX-TGC210EB, KX-TGC210N, KX-TGC212S, KX-TGC212W, KX-TGC213S, KX-TGC213EB, KX-TGC360B, KX-TGC362B, KXTGC362, KXTGC362B, KX-TGC352, KX-TGC352B, KX-TGC350, KX-TGC350B, KX-TGC222, KX-TGC222S, KX-TGC220, KX-TGC220S
- **Panasonic KX-TCA Series:** KX-TCA185, KX-TCA285CE, KX-TCA285RU, KX-TCA285UK, KX-TCA285AL, KX-TCA285X, KX-TCA385, KX-TCA385CE, KX-TCA385RU, KX-TCA385UK, KX-TCA385AL
- **Other Panasonic Models:** KX-TH1211B, KX-TH1212B, KX-TH1212, KX-TH102-C, KX-TH102-M, KX-A405UK, KX-A405, KX-A405CE, KX-A405AL, KX-A405LC, KX-A405LA, KX-A406, KX-A406UK, KX-A406CE, KX-A406AL, KX-A406LC, KX-A406LA

7. SPECIFICATIONS

Feature	Specification
Input Voltage	100-240VAC, 50/60Hz (Worldwide Input)
Output Voltage	5.5V DC
Output Current	500mA (0.5A) - 1A Max
Wattage	15 Watts
Connector Type	Specific to Panasonic cordless phones (as pictured)
Special Features	Short Circuit Protection, Over Current Protection, Over Voltage Protection, Over Temperature Protection
Dimensions	5.12 x 3.58 x 1.65 inches
Item Weight	4.2 ounces

8. MAINTENANCE

Proper maintenance ensures the longevity and performance of your adapter:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid wrapping the cable too tightly around the adapter, as this can damage the internal wires.
- Store the adapter in a cool, dry place when not in use.

9. TROUBLESHOOTING

If you encounter issues with your KFD AC DC Adapter, refer to the following common problems and solutions:

- **No Power to Device:**
  - Ensure the adapter is securely plugged into both the wall outlet and the device.
  - Test the wall outlet with another device to confirm it is functional.

- Verify that the device's power input specifications match the adapter's output.

- **Device Not Charging:**

  - Confirm the adapter's connector is fully inserted into the device's charging port.
  - Check the device's battery for any issues.

- **Unusual Noise or Interference:**

  - Some users have reported interference (e.g., buzzing) with certain phone models. If this occurs, try plugging the adapter into a different electrical outlet or a different power strip.
  - Ensure the adapter is not placed too close to other electronic devices that might cause electromagnetic interference.

- **Adapter Overheating:**

  - Unplug the adapter immediately. Allow it to cool down.
  - Ensure the adapter is used in a well-ventilated area and not covered by anything that could trap heat.
  - If overheating persists, discontinue use and contact support.

10. WARRANTY AND SUPPORT

Your KFD AC DC Adapter comes with a **30-day free exchange** policy and a **36-month warranty**. For any warranty claims, technical support, or inquiries, please contact KFD customer service through the retailer where the product was purchased.

Related Documents - KFD 5.5V AC DC Adapter

	[Kyocera KX Driver v8.5 Release Notes and Updates](#) Detailed release notes and update history for the Kyocera KX Driver, covering versions v8.5, v8.6, and previous versions, listing bug fixes, new features, and model support.
	[Wisteria Lane Single Sofa (KX-AL02-1) Assembly Instructions and Product Information](#) Comprehensive instruction manual for the Wisteria Lane Single Sofa (Model KX-AL02-1), including assembly steps, parts list, hardware details, safety warnings, and warranty information.

[Panasonic KX-TCA430 Headset - Features and Compatibility](#)
Detailed information about the Panasonic KX-TCA430 headset, including its features, compatibility with various phone systems, and multilingual specifications.

[Kyocera Printer Setup Tool v1.0 for Windows - Installation Guide](#)
A comprehensive guide to installing and configuring Kyocera printers using the Printer Setup Tool v1.0 for Windows. Learn about system requirements, supported models, and step-by-step instructions for Wi-Fi setup and driver installation.

[Mitsubishi Heavy Industries Air-Conditioners Service Support Handbook](#)
A comprehensive service support handbook for Mitsubishi Heavy Industries air-conditioners, detailing model compatibility, remote control functions, self-diagnosis information, and testing procedures for various components. Includes refrigerant piping data and troubleshooting guides for RAC, PAC, and KX series.

[Framon Key Cutting Machines, Duplicators & Locksmith Tools Catalog](#)
Explore the comprehensive range of Framon key cutting machines, code machines, duplicators, and locksmith tools. Featuring models like the Framon #2, DC-300, KX-1, and Sidewinder, plus Blue Dog Keys and Genericode software. Precision tools for locksmith professionals.