

## UCEC B086PTTXML

# UCEC DC 5V Universal USB to DC 5.5x2.1mm Power Cord with 8 Interchangeable Plugs Instruction Manual

Model: B086PTTXML

Brand: UCEC

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## 1. PRODUCT OVERVIEW

The UCEC DC 5V Universal USB to DC 5.5x2.1mm Power Cord is designed to provide versatile power solutions for a wide range of 5V electronic devices. This cable set includes a USB to DC 5.5x2.1mm plug charging cable and 8 interchangeable DC plugs, ensuring compatibility with various devices such as routers, mini fans, and other small electronics. Its multi-purpose design eliminates the need for multiple adapters, offering a convenient and efficient charging experience.

### Key Features:

- **Multi-Purpose Design:** Fits most 5V home appliances, reducing the need for numerous specific adapters.
- **8 Interchangeable Plugs:** Includes sizes 6.4x4.4mm, 6.3x3.0mm, 5.5x2.5mm, 5.5x2.1mm, 5.5x1.7mm, 4.8x1.7mm, 4.0x1.7mm, and 3.5x1.35mm for broad compatibility.
- **Broad Compatibility:** Suitable for routers, smartphones, speakers, IP cameras, security equipment, LED lights, digital audiovisual devices, razors, mini fans, and other small home electronics.
- **High Quality Construction:** Made from durable materials with a high-quality copper wire core for good transmission performance and extended service life.
- **Easy to Use:** Simple plug-and-play operation for convenient charging anytime, anywhere.

## 2. PACKAGE CONTENTS

Your UCEC DC 5V Universal USB Power Cord package includes the following items:

- 2 x DC 5V USB Power Cords (USB-A to DC 5.5x2.1mm plug)
- 8 x Interchangeable DC Plugs/Connectors

## 8 DC Plugs Connectors are Available:

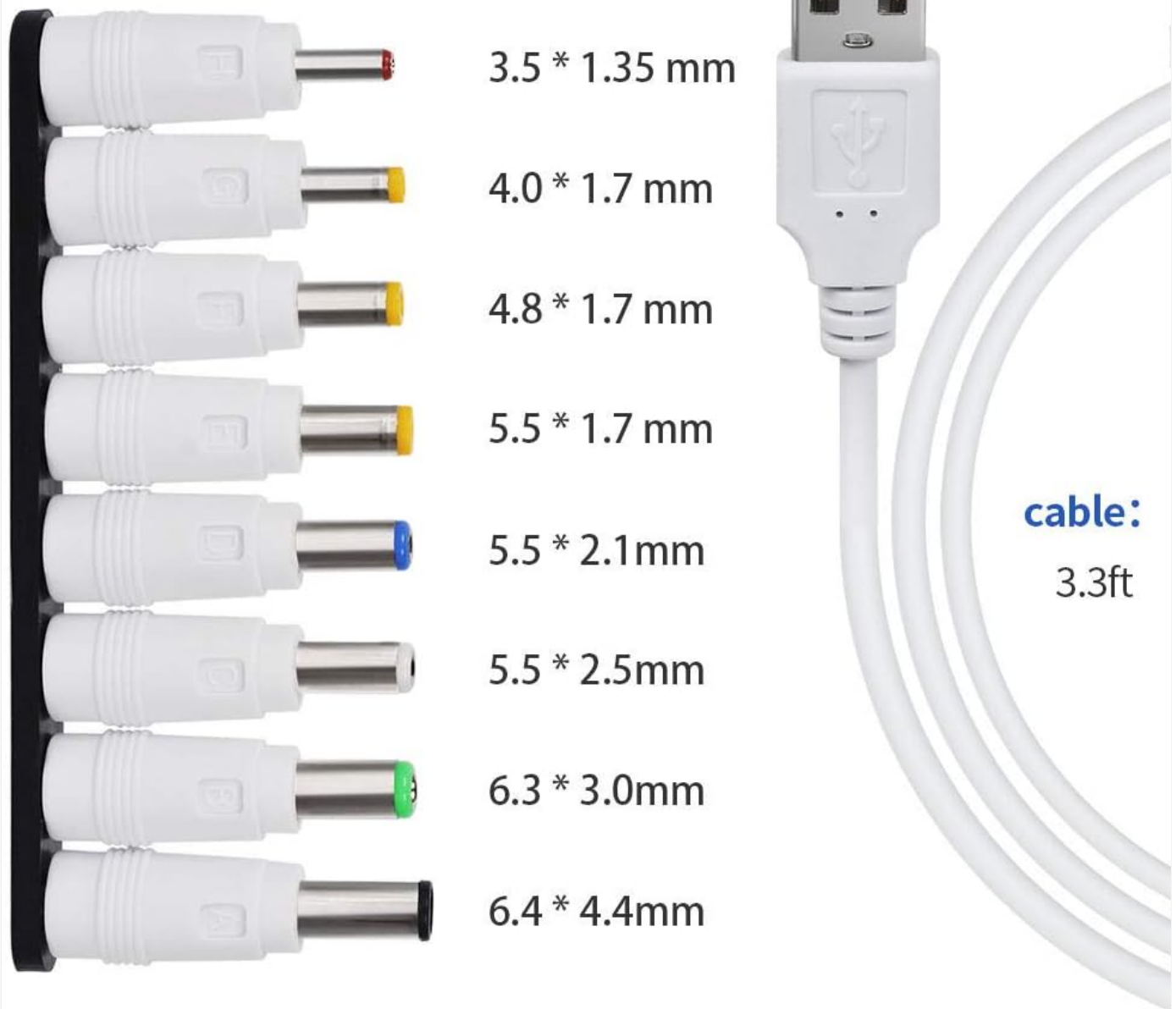


Image: Two UCEC DC 5V USB Power Cords and a set of 8 interchangeable DC plugs.

### 3. DEVICE COMPATIBILITY

This universal power cord is designed for devices requiring 5V DC input and a maximum load current not exceeding 2A. The included interchangeable plugs ensure compatibility with a wide array of electronic devices. Please verify the interface type of your equipment before purchase.

#### Included Interchangeable DC Plugs:

- 6.4 x 4.4 mm
- 6.3 x 3.0 mm
- 5.5 x 2.5 mm
- 5.5 x 2.1 mm (standard connector on the cable)

- 5.5 x 1.7 mm
- 4.8 x 1.7 mm
- 4.0 x 1.7 mm
- 3.5 x 1.35 mm

**Note:** This DC cable is not compatible with HP, Acer laptops, and some other devices that require higher voltage or specific proprietary connectors. Always check your device's power requirements.



Image: A visual representation of the 8 interchangeable DC plugs with their respective dimensions (e.g., 3.5\*1.35mm, 4.0\*1.7mm, etc.).

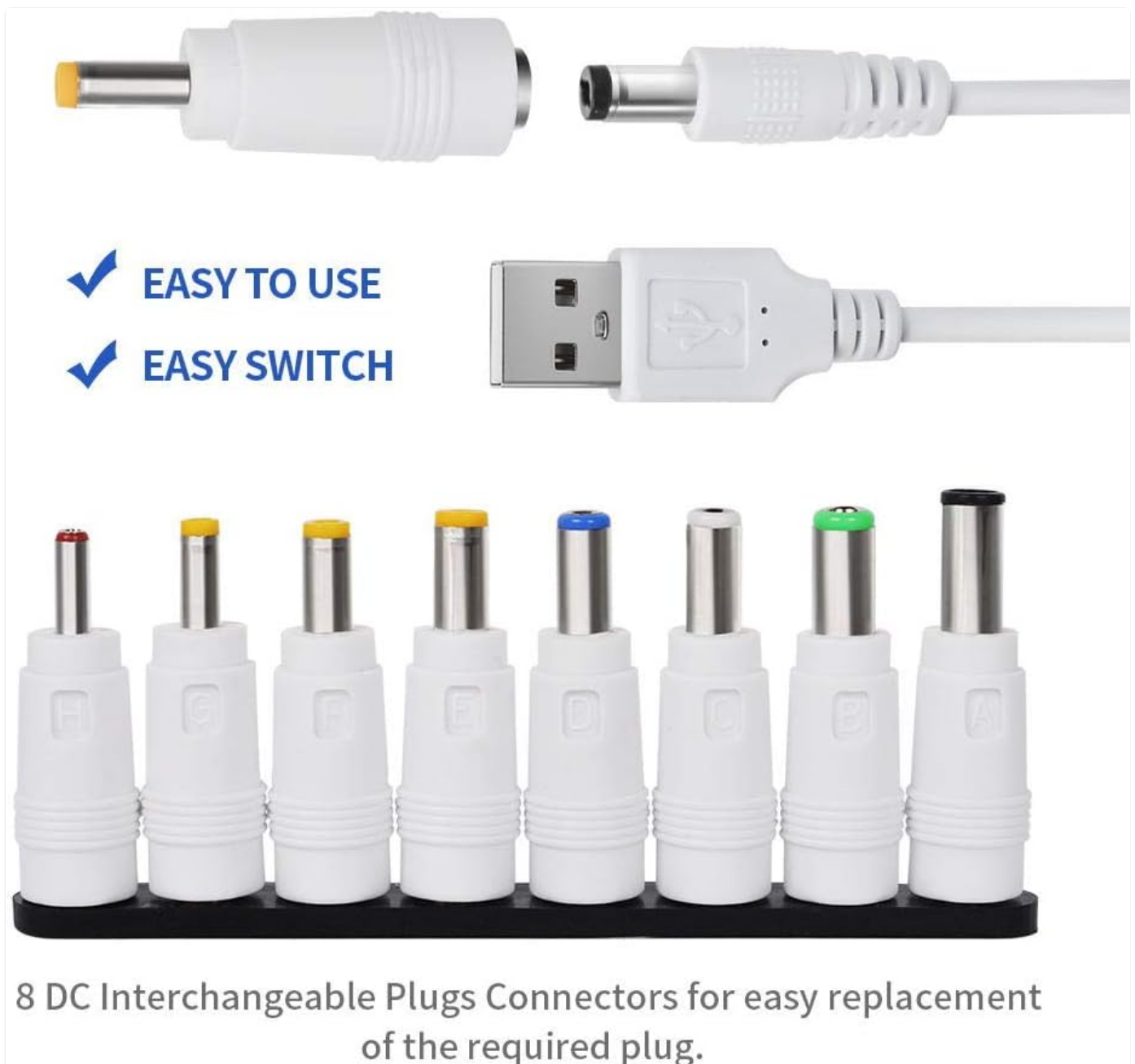


Image: Examples of compatible devices including laptops (5.5mm x 2.1mm), non-smartphones, routers, MP4 players, mini speakers, and HUB splitters.

## 4. SETUP AND OPERATION

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Using your UCEC DC 5V Universal USB Power Cord is straightforward. Follow these steps for proper setup and operation:

1. **Identify Device Requirements:** Determine the correct DC plug size and voltage (must be 5V or lower) required by your electronic device. Refer to your device's manual or power input specifications.
2. **Select the Correct Adapter:** Choose one of the 8 interchangeable DC plugs that matches your device's power input port.
3. **Connect the Adapter:** Attach the selected interchangeable DC plug to the DC 5.5x2.1mm end of the USB power cord. Ensure a secure connection.
4. **Connect to Device:** Insert the assembled DC plug into your electronic device's power input port.
5. **Connect to Power Source:** Plug the USB-A end of the power cord into a compatible 5V USB power source (e.g., USB wall adapter, power bank, computer USB port). The maximum load current should not exceed 2A.

6. **Verify Power:** Once connected, your device should begin charging or power on.

## Bending Test

Wire through the bending test, longer service life.



Image: A close-up view demonstrating the ease of attaching and switching the interchangeable DC plugs onto the main cable.

Your browser does not support the video tag.

Video: This video demonstrates the connection process of the USB to DC power cable with its interchangeable plugs, showing how to select and attach the correct adapter for various devices. It highlights the versatility and ease of use of the product.

## 5. MAINTENANCE

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To ensure the longevity and optimal performance of your UCEC DC 5V Universal USB Power Cord, follow these maintenance guidelines:

- **Storage:** Store the cable and adapters in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Avoid using liquid cleaners or abrasive materials.

- **Handling:** Avoid sharp bends or excessive pulling on the cable, especially near the connectors, to prevent internal wire damage.
- **Inspection:** Periodically inspect the cable and plugs for any signs of wear, fraying, or damage. Discontinue use if any damage is observed.

## High Quality copper wire core

## Good transmission Performance



Image: A visual representation of the cable undergoing a bending test, illustrating its flexible and durable construction designed for a longer service life.

## 6. TROUBLESHOOTING

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If you encounter issues with your UCEC DC 5V Universal USB Power Cord, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not powering on/charging.	<p>Incorrect DC plug size selected.</p> <p>Device requires higher voltage/current.</p> <p>Loose connection.</p> <p>Faulty USB power source.</p>	<ul style="list-style-type: none"> <li>◦ Ensure the correct DC plug is securely attached and inserted into your device.</li> <li>◦ Verify your device's power requirements. This cable is for 5V devices with max 2A current.</li> <li>◦ Check all connections (USB to power source, DC plug to cable, DC plug to device) are firm.</li> <li>◦ Try a different 5V USB power source.</li> </ul>
Cable or plug appears damaged.	Physical damage from misuse or wear.	<ul style="list-style-type: none"> <li>◦ Discontinue use immediately.</li> <li>◦ Contact UCEC customer support for assistance or replacement if within warranty.</li> </ul>
Intermittent power supply.	<p>Loose connection.</p> <p>Overloaded USB power source.</p>	<ul style="list-style-type: none"> <li>◦ Ensure all connections are secure.</li> <li>◦ Use a USB power source that can reliably supply 5V and sufficient current (up to 2A) for your device.</li> </ul>

## 7. PRODUCT SPECIFICATIONS

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- **Brand:** UCEC
- **Model:** B086PTTXTL
- **Input:** USB-A (5V DC)
- **Output:** DC 5.5x2.1mm plug (with positive center pin)
- **Voltage Compatibility:** 5 Volts (or lower DC equipment)
- **Maximum Load Current:** 2A
- **Connector Gender:** Male-to-Male (USB-A to DC plug)
- **Included Plugs:** 8 interchangeable DC plugs (6.4x4.4mm, 6.3x3.0mm, 5.5x2.5mm, 5.5x2.1mm, 5.5x1.7mm, 4.8x1.7mm, 4.0x1.7mm, 3.5x1.35mm)
- **Color:** White
- **Item Weight:** Approximately 3.52 ounces
- **Package Dimensions:** Approximately 3.9 x 1.88 x 0.1 inches

## 8. WARRANTY AND SUPPORT

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UCEC provides a **180-day warranty period** for this product. Additionally, lifetime friendly after-sale service is available to ensure a risk-free shopping experience. For any questions, concerns, or support needs, please contact UCEC customer service.

**Contact Information:** Please refer to the seller's contact details on the platform where the product was purchased or visit the official UCEC website for support.



