

## Ambrane RAAP H11

# Ambrane 20W Dual Port BoostedSpeed USB Charger (Raap H11) User Manual

Model: RAAP H11

## 1. INTRODUCTION

Thank you for choosing the Ambrane 20W Dual Port BoostedSpeed USB Charger, Model RAAP H11. This charger is designed to provide efficient and fast charging for a wide range of devices, including smartphones, tablets, and other USB-powered gadgets. It features both Power Delivery (PD) and Quick Charge (QC) technologies, along with multi-layer safety protections, ensuring a reliable and safe charging experience.

## 2. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Do not expose the charger to moisture, rain, or extreme temperatures.
- Do not disassemble, modify, or attempt to repair the charger. This will void the warranty and may cause damage or injury.
- Keep the charger away from children and pets.
- Ensure the charger is plugged into a properly grounded wall outlet.
- Avoid using damaged cables or adapters, as this can lead to overheating or malfunction.
- Unplug the charger from the wall outlet when not in use or during electrical storms.

## 3. PACKAGE CONTENTS

The package includes:

- 1 x Ambrane 20W Dual Port BoostedSpeed USB Charger (RAAP H11)

*Note: Charging cables are not included and must be purchased separately.*

## 4. PRODUCT OVERVIEW

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The Ambrane RAAP H11 charger is a compact and durable wall adapter designed for fast and efficient charging. It features two output ports and incorporates advanced charging technologies.

### Key Features:

- **20W Boosted Speed:** Delivers up to 20W maximum output for rapid charging.
- **QC-PD Fast Charging:** Supports both Power Delivery (PD) and Quick Charge (QC) 3.0 technologies for ultra-fast charging.
- **Dual Output:** Equipped with one USB Type-C port and one USB Type-A port for broad compatibility.
- **Multi-layer Chipset Protection:** Provides protection against short circuits, over-voltage, over-current, overload, over-temperature, and fire.
- **BIS Certified:** Ensures safety and reliability.
- **Compact and Durable Design:** Made from Acrylonitrile Butadiene Styrene (ABS) for enhanced durability and portability.



Image: Front view of the Ambrane RAAP H11 charger, showcasing its compact design and dual ports.



# Blazing Charging Speed

Dual Output - USB and Type-C  
**20W** Output

Image: Visual comparison demonstrating the faster charging speed of the Ambrane RAAP H11 (50% in 30 mins for iPhone 14) compared to a standard charger (25% in 30 mins).

## 5. SETUP

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Setting up your Ambrane RAAP H11 charger is straightforward:

1. **Plug into Power:** Insert the charger's pins into a standard wall power outlet (230 Volts, 50-60 Hz).
2. **Connect Your Device:** Use a compatible USB charging cable (not included) to connect your device to either the USB Type-C port or the USB Type-A port on the charger.

# Dual Output

Enjoy wide compatibility with  
**USB and Type-C ports**



 Power Delivery

 Quick Charge

 Type-C Port

 USB-A Port

Image: The Ambrane RAAP H11 charger plugged into a wall socket, with a cable connected to a device, illustrating the setup process.

## 6. OPERATING INSTRUCTIONS

The Ambrane RAAP H11 charger offers versatile charging options for your devices.

### Single Port Usage:

When only one port (either USB Type-C or USB Type-A) is used, the charger can deliver its full 20W output to the connected device, provided the device supports fast charging protocols like Power Delivery or Quick Charge 3.0.

### Dual Port Usage:

When both ports are used simultaneously, the 20W power output is distributed between the two ports. For example, one port might deliver 15W while the other delivers 5W, with a maximum total output of 15.5W when both are in use. This ensures that both devices receive power, though the charging speed for each may be reduced compared to single-port use.



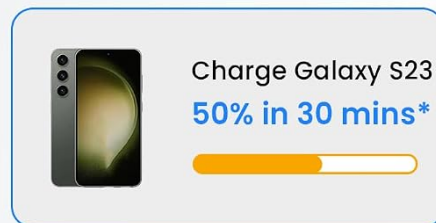
Image: Diagram illustrating how power is distributed when using a single port (20W) versus dual ports (e.g., 15W and 5W).

### Compatibility:

This charger is compatible with a wide range of devices, including:

- iPhones (e.g., iPhone 14)
- Samsung smartphones (e.g., Galaxy S23)
- Mi, OnePlus, Realme, Oppo, Vivo, Nothing, Infinix, iQOO smartphones
- Tablets
- Earbuds
- Speakers and other USB-powered devices

# Power Up with 20W BoostedSpeed™



\*Charging times are based on using a single port; actual timings may vary depending on usage and conditions.

Image: The Ambrane RAAP H11 charger powering up an iPhone and a Samsung Galaxy device, highlighting its 20W BoostedSpeed capabilities.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your Ambrane RAAP H11 charger, follow these maintenance guidelines:

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts.
- **Cable Care:** Always use high-quality, undamaged charging cables. Avoid bending cables sharply or pulling them forcefully from the ports.

## 8. TROUBLESHOOTING

If you encounter issues with your Ambrane RAAP H11 charger, refer to the following common problems and solutions:

| Problem                       | Possible Cause                                                                                                                                                                               | Solution                                                                                                                                                                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device not charging           | <ul style="list-style-type: none"><li>Charger not properly plugged in.</li><li>Faulty charging cable.</li><li>Device not compatible or port issue.</li><li>Power outlet issue.</li></ul>     | <ul style="list-style-type: none"><li>Ensure the charger is securely plugged into a working wall outlet.</li><li>Try a different charging cable.</li><li>Test with another device or try a different port on the charger.</li><li>Test the power outlet with another appliance.</li></ul> |
| Slow charging speed           | <ul style="list-style-type: none"><li>Device or cable does not support fast charging.</li><li>Both ports are in use (power distribution).</li><li>Background apps consuming power.</li></ul> | <ul style="list-style-type: none"><li>Ensure your device and cable are compatible with PD or QC fast charging.</li><li>If faster charging is needed, use only one port.</li><li>Close unnecessary applications on your device.</li></ul>                                                  |
| Charger feels excessively hot | <ul style="list-style-type: none"><li>Normal operation (some warmth is expected).</li><li>Overload or internal fault.</li><li>Poor ventilation.</li></ul>                                    | <ul style="list-style-type: none"><li>A slight warmth during charging is normal.</li><li>If the charger becomes excessively hot, unplug it immediately. Discontinue use and contact customer support.</li><li>Ensure the charger is in a well-ventilated area.</li></ul>                  |

## 9. SPECIFICATIONS

| Feature              | Detail                                                                                              |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Brand                | Ambrane                                                                                             |
| Model Number         | RAAP H11                                                                                            |
| Input Voltage        | 230 Volts                                                                                           |
| Total Output Wattage | 20 Watts (Max)                                                                                      |
| Output Current       | 3 Amps                                                                                              |
| Total USB Ports      | 2 (1x USB Type-C, 1x USB Type-A)                                                                    |
| Special Features     | Power Delivery, Quick Charge 3.0, BIS Certified, Multi-layer Protection, Portable & Travel Friendly |
| Material             | Acrylonitrile Butadiene Styrene (ABS)                                                               |
| Item Weight          | 50 Grams                                                                                            |
| Country of Origin    | India                                                                                               |

## 10. WARRANTY AND SUPPORT

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### Warranty Information:

The Ambrane 20W Dual Port BoostedSpeed USB Charger (RAAP H11) comes with a **6 Months Manufacturer Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

### Customer Support:

For any warranty claims, technical assistance, or product-related inquiries, please contact Ambrane customer support:

- **Email:** [care@ambraneindia.com](mailto:care@ambraneindia.com)

Please have your purchase receipt and product model number (RAAP H11) ready when contacting support.

