



**blynt**

atom45 - Charger with Display

User Manual

Please read this manual carefully before use and keep it for future reference.

### Product Specifications

Product Name: 45W GaN Charger with Display  
Model: atom45  
Input: 100-240V~ 50/60Hz, 1.0A max  
Output (USB-C): DC5V=3A 9V=3A 15V=3A 20V=2.25A  
Maximum Output: 45W

### Key Features

- Up to 45W USB-C charging
- Supports common USB-C charging standards
- Compact and portable design
- Compatible with a wide range of USB-C devices

### How to Use

1. Connect your device to the charger using a USB-C cable.
2. Plug the charger into a wall socket.
3. Charging will begin automatically.
4. The display shows available charging information during use.

### Safety Information

1. Do not use in wet or high-temperature environments
2. Do not disassemble or modify the product
3. No user-serviceable parts inside
4. Keep out of reach of children

### In the Box

- 1 x atom45 charger
- 1 x User manual

### Display

What the display shows

- The built-in display provides live charging information during use. Depending on the connected device, the screen may show:
- Battery level (supported devices only)
  - Connected device name (supported devices only)
  - Real-time power output (W)
  - Charging status

### Display Controls

- The charger includes a single button for viewing display information and adjusting orientation.
- Press once to switch between display screens, such as charging power (W) and temperature
  - Press and hold for about 3 seconds to rotate the display by 90°

Repeat the actions to cycle through available screens or change the orientation again.

### Power Output



USB-C: Up to 45W  
DC5V=3A 9V=3A 15V=3A 20V=2.25A (45WMax)

#### Warning

- Keep out of reach of children
- Do not disassemble the product
- Do not expose the product to moisture or water
- Do not use in high-temperature or extreme environments

### About Charging Power

atom45 displays the real-time power (W) your connected device is requesting while charging. This value is determined by the device and may change during use.

The charger can deliver up to 45W of power when supported by the connected device and cable. Actual charging speed depends on the device, battery level, and charging protocol.

### Need help?

If you have any questions, feedback, or need assistance with your product, we're here to help.

Contact: [contact@blynt.co.uk](mailto:contact@blynt.co.uk)  
Website: [www.blynt.co.uk](http://www.blynt.co.uk)

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