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Desktop GaN Charger (2C2A, 100W)

1. Introduction

Thank you for purchasing the Desktop GaN Charger (2C2A, 100W). This charger is designed to efficiently charge multiple devices simultaneously with its advanced GaN technology. Please read this manual carefully before using the charger to ensure proper operation and safety.

2. Specifications

- Model: Desktop GaN Charger (2C2A, 100W)
- Input: AC 100-240V~50/60Hz 1.5A
- Total Power Output: 100W (Max)

➢ *USB-C Ports*

o USB-C1/USB-C2:

- Voltage Range: 3.3-20V
- Current: 5A
- Power: 5V/9V/12V/15V 3A; 20V 5A
- PPS: 3.3V-21V 5A

➢ *USB-A Ports*

o USB-A1/USB-A2:

- Voltage Range: 4.5V/5V/9V/12V/20V
- Current: 5A (4.5V), 4.5A (5V), 3A (5V/9V/12V/20V)

➢ *Combined Outputs*

o USB-C1 + USB-C2: 65W + 30W
o USB-A1 + USB-A2: 65W + 30W
o USB-C1/USB-C2 + USB-A1/USB-A2: 65W + 30W
o USB-C1/USB-C2 + (USB-A1 + USB-A2): 65W + 24W
o (USB-C1 + USB-C2) + USB-A1/USB-A2: 45W + 30W + 22.5W
o USB-A1 + USB-A2: 12W + 12W
o USB-C1 + USB-C2 + USB-A1 + USB-A2: 45W + 30W + 7.5W + 7.5W

3. Features

o GaN Technology: Enhances efficiency and reduces heat generation.
o Multi-Port Charging: Charge up to four devices simultaneously.
o Compact Design: Easy to carry and ideal for home, office, and travel.

4. Instructions for Use

o Connecting to Power:
  - Plug the charger into an AC outlet (100-240V~50/60Hz).
  - Ensure the power indicator light is on.

o Charging Devices:
  - Connect your devices to the appropriate USB-C or USB-A ports.
  - The charger will automatically detect and deliver the optimal power for each connected device.

o Charging Combinations:
  - You can use various combinations of the USB-C and USB-A ports based on the power requirements of your devices (refer to the

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specifications section for details).

5. Safety Information

o Overheat Protection: The charger is equipped with an overheat protection mechanism.
o Overcurrent Protection: Automatically limits the current to prevent damage to connected devices.
o Short-Circuit Protection: Shuts down the charger in case of a short circuit to ensure safety.

6. Troubleshooting

o No Power:
  ▪ Ensure the charger is securely plugged into a working AC outlet.
  ▪ Check if the power indicator light is on.

o Device Not Charging:
  ▪ Ensure the device is properly connected to the charger.
  ▪ Verify that the charger's power output matches the device's requirements.

7. Maintenance

o Keep the charger dry and avoid exposure to moisture.
o Clean the charger with a dry cloth. Do not use abrasive cleaners or solvents.
o Store in a cool, dry place when not in use.