

YC-C2V GaN Foldable Dual-Channel Charger

User Manual

Thank you for choosing our product. Please read this manual carefully before using the product and keep it for future reference.

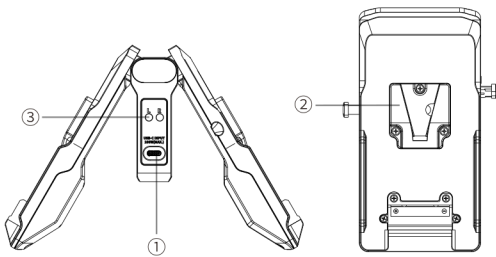
Features

- Innovative foldable design. Unfold for charging and fold for easy storage, tailor-made for mobile shooting scenarios.
- Dual fast-charging channels, up to 50W per channel and up to 100W total output for dual ports.
- Intelligent power distribution: automatically adjusts charging power based on input power and connection sequence.
- Multiple safety protections: reverse connection, short circuit, reverse current leakage and anti-arcing protection.
- Adopts GaN fast charging technology, featuring high efficiency, low heat generation, compact size and superior performance.
- Fanless silent design with low-noise operation throughout, ensuring no disturbance to the shooting set.
- High-strength metal housing with passive heat dissipation structure for excellent durability.

Specifications

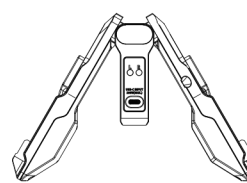
Model	YC-C2V
USB-C PD input	100W max
Single-channel Output	16.8V \Rightarrow 3A
Operating Temperature	-10 $^{\circ}$ C \sim 40 $^{\circ}$ C
Supported Input Protocols	PD2.0/PD3.0, QC2.0/QC3.0, FCP, AFC, BC1.2
Dimensions	102 \times 155 \times 72 mm
Weight	780g
GaN Charger	
AC Input	AC 100-240V \sim 50/60Hz2A
USB-C Output	5V \Rightarrow 3A 9V \Rightarrow 3A 12V \Rightarrow 3A 15V \Rightarrow 3A 20V \Rightarrow 5A
Weight	230g
Dimensions	75 \times 75 \times 62mm

Appearance

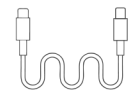


- ①. 1 \times USB-C input port ②. 2 \times V-Mount Battery Charging Channels
 ③. Charging Indicator Light

Package Contents



1 \times Main Unit



1 \times USB-C to USB-C fast-charging cable



1 \times 100W GaN Charger

Caution

*Please follow the below rules for safe use.

- Do not forcibly fold the device during charging.
- Do not immerse the product in water or expose it to humid environments.
- Keep the product away from fire.
- Avoid dropping, hitting, crushing or subjecting the product to physical impact.
- Store the product in a cool and dry place when not in use.

Operating Instructions

LED Indicator Status

Indicator Status	Description
Off	No USB-C charger connected or no power supply
Solid Green	Standby or battery fully charged
Solid Red	Fast charging, Input power \geq 40W for the corresponding channel
Slow-flashing Red	Slow charging; input power for the corresponding channel is below 40 W
Flashing Yellow	Charging failure or abnormal status

Operating Instructions

- Unfold the charger. Connect the supplied 100W GaN charger to the main unit via the USB-C to USB-C fast-charging cable and plug into power supply.
- Attach the V-mount batteries to the two charging channels.
- The indicator light will turn red, and charging starts automatically once the batteries are detected.
- Charging is complete when the indicator turns green. Unplug the power supply (indicator off) and disconnect the power cord.

*To achieve full power output of dual channels, please use the original 100W PD GaN charger. The single-channel output power may decrease if a low-power charger is used.

Warranty

Warranty Rules

- If a performance fault occurs within 7 days of purchase, the product may be returned free of charge. If a performance fault occurs within 15 days of purchase, the product may be replaced or repaired free of charge. Within 1 year of purchase, free repair service is provided.

The following are not covered under free warranty:

- Damage caused by normal wear, scratches, rust, or material aging.
- Damage caused by improper operation, storage, or lack of maintenance.
- Altered or removed product labels.
- Damage caused by unauthorized disassembly or repair.
- Products beyond the warranty period.
- Damage caused by force majeure (fire, flood, war, earthquake, snowstorm, etc.).

Disclaimer

The company assumes no responsibility for product damage or any accidents resulting from operation contrary to this manual.

All technical parameters stated in this manual are typical laboratory test data. Actual charging power may vary due to charger specifications, battery condition, cable quality, ambient temperature and other factors.

Product functions and specifications are subject to change without prior notice. Please refer to the actual product.