

# amaran

## amaran Peak 75 One Sheet

### Main Features

- **66.6Wh all-in-one portable battery grip with native amaran Ace E-Lock**
- **75W cable-free output via Ace E-Lock:** Powers amaran Ray 60c & Pano 60c at full power without cables; Ray 120c & Pano 120c at 50% output
- **Up to 85W combined constant output:** Powers lights, cameras, phones via USB-C port and Ace E-Lock port
- **65W USB-C PD fast charging:** Recharge to 90% within 60 mins or 100% in 100 mins with PD3.0 charger
- **Native 1/4-20in screw** for mounting to light stands, tripods, & other accessories
- **Airline-safe 66.6Wh design:** Complaint with global airline carry-on regulations (under 100Wh)
- **IP54 weather-resistant design:** Dust & splash resistant – ideal for wind, light rain, sand, or humidity
- **Lever-locking mechanism** for a more secure connection via Ace E-Lock
- Included **tilt-adjustable 1/4-20in to Baby Pin Adapter** for precise positioning on light stands
- **Ergonomic handheld grip design:** Slim, silicone grip for comfortable handheld use without adding bulk
- **Lightweight design** (530g/ 1.17lbs)
- **Indicator light** to display battery status at a glance
- **4,500mAh battery capacity:** Delivers powerful output in a travel-ready, compact form
- **Built-in system protection** with overheat alerts & smart power regulation for safe, reliable operation

<sup>1</sup> 85W combined output (75W Ace E-Lock + 10W USB-C); USB-C port supports up to 65W when used alone.

### Target Audience

Designed to replace traditional NP-F, V-Mount, and third-party power setups, the amaran Peak 75 is an all-in-one, creator-friendly battery grip for modern mobile creators. With up to 75W output via Ace E-Lock, it delivers uninterrupted power to the amaran Ray 60c for 46 mins. and Pano 60c for 54 mins. at full brightness, perfect for travel shoots or mobile vlogs that value clean, fast setups. Its lightweight and ergonomic body ensures comfortable handheld use with minimal fatigue during long shoots.



### Product Description

The amaran Peak 75 is a 66.6Wh portable battery grip built for on-the-go creators who need a mobile power solution – delivering 75W of cable-free output via amaran Ace E-Lock to run the Ray 60c or Pano 60c at full power, plus USB-C PD fast charging (up to 85W combined output)<sup>1</sup>. Weighing just 530g, it's comfortable for handheld use and easy to position for stand-mounted setups.

**Cable-free power with native amaran Ace E-Lock.** The amaran Peak 75 delivers 75W of direct, cable-free power to compatible lights with its native amaran Ace E-Lock mount – like the amaran Ray 60c & Pano 60c at full power and the Ray 120c & Pano 120c at 50% power. This secure, quick-locking connection lets you power your light in seconds, with no cables, no clutter, and stable output.

**One battery system for all your gear.** Replace traditional NP-F, V-Mount, and third-party batteries with a single 66.6Wh system that powers your workflow. With up to 85W of total combined output (75W via amaran Ace E-Lock + 10W via USB-C) and 65W USB-C PD fast charging, the amaran Peak 75 runs your lights and charges devices like cameras and phones.

**Lightweight, handheld design.** At just 530g, the amaran Peak 75 is purpose-built as a handheld battery grip for powering the amaran Ray 60c or Pano 60c during mobile shoots. Its silicone handle and ergonomic, streamlined body provides a secure yet comfortable hold that reduces fatigue over long shoots without adding bulk.

**Flexible mounting options that adapt to you.** Featuring a native 1/4-20in mounting point, attach the amaran Peak 75 directly to light stands, tripods, or other accessories. For precise positioning, the included tilt-adjustable 1/4-20in to Baby Pin Adapter lets you fine-tune your angle on stands, keeping setups balanced and tidy.

**Built for real-world conditions.** With an airline-safe 66.6Wh capacity and an IP54 dust and splash resistance rating, the amaran Peak 75 is ready for travel and tough environments – from location shoots to unpredictable outdoor setups.

**Battery status at a glance with smart protections.** The amaran Peak 75 features LED indicators to display battery levels, while built-in safeguards – including overheat alarms and automatic power management – keep your setup running safely and reliably throughout your shoot and while charging.





## What's in the Box

Name	Qty
amaran Peak 75	1
amaran USB-C to USB-C Charging Cable (1.5m, 65W)	1
amaran 1/4 to Baby Pin Adapter with Tilt	1
Drawstring Pouch	1

## Battery Runtime

Fixture	Runtime (100%-0%)	
	Ace E-Lock	USB-C
amaran Ray 60c	46 Mins.	60 Mins.
amaran Ray 120c <sup>1</sup>	48 Mins.	53 Mins.
amaran Pano 60c	54 Mins.	49 Mins.
amaran Pano 120c <sup>1</sup>	46 Mins.	51 Mins.

<sup>1</sup> amaran Ray 120c & Pano 120c operate at 50% output when paired with the amaran Peak 75.

## Sales & Shipping Information

Product Name	amaran Peak 75
SKU	MP0506039W
UPC	6977162456447
Packing Dimensions	TBD
Net Weight	TBD
Gross Weight	TBD
Carton Quantity	TBD
Carton Dimensions	50.0 x 38.5 x 26.0cm 19.69 x 15.16 x 10.24in
Carton Weight	TBD



## Rated Input

USB-C	5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=3.25A [65W Max]
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## Rated Output

USB-C	5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=3.25A [65W Max]
amaran Ace E-Lock	75W [Max]
USB-C + Ace E-Lock	10W+75W (85W)

## amaran Peak 75 Specifications

Battery Capacity (Max)	66.6Wh / 4,500mAh	
Ports	1x USB-C, 1x amaran Ace E-Lock	
Max Total Output	85W	
USB-C Max Power Input	65W	
Rated Capacity	4,500mAh (5V=3A)	
Supported Protocols	PD, QC	
Charge Time	70 Mins.	
Operating Temperature	-10°C - 40°C / 14°F - 104°F	
Storage Temperature	-20°C - 80°C / -4°F - 176°F	
Control Method	Button	
Cooling Method	Passive Cooling	
Noise Level	0dBA	
Cycle Life	800+ Cycles (80% Capacity)	
Dimen- sions	Peak 75	18.6 x 5.3 x 3.6cm 7.32 x 2.09 x 1.42in
	Baby Pin Adapter	8.5 x 3.6 x 12.6cm 3.35 x 1.42 x 4.96in
	USB-C Cable	150cm / 59.06in
Weight	Peak 75	530g / 1.17lbs
	Baby Pin Adapter	200g / 0.44lbs