amaran

amaran Pano 120c Kit One Sheet

Main Features

- **120W output RGBWW full color panel light**
- **Most compact & portable panel:** Ultra-slim, laptop-sized form factor
- **Best-in-class light output** in CCT and color modes: Up to **13,490 lux @ 1m** (6,500K) to light up any space
- **All-in-one creator kit with essential tools:** Softbox, Light Control Grid, Diffuser, amaran Ace Lock to Light Stand Adapter, Power Adapter, Cable, & protected Carrying Case
- **Compatible with USB-C PD 3.0 and above** power banks and chargers for ultimate portable power flexibility
- **Wireless amaran Ace E-Lock:** Pair with the amaran Peak[1] power bank in one second for mobile setups with no cables required
- **2,300K to 10,000K ultra-wide adjustable color temperature** (1,800K to 20,000K CCT with CCT+ Mode)
- **Green-magenta adjustment** for color-accurate skin tones
- Recreate any color with **360º full color control: HSI** (hue, saturation, intensity) and **RGB** color modes
- Instantly adjust light settings in **Quick Operation Mode**
- Long press and double click **Custom Shortcuts**
- **0-100% stepless** brightness control
- **12 lighting effects:** Fireworks, Faulty Bulb, Lightning, TV, Pulsing, Strobe, Explosion, Fire, Paparazzi, Welding, Cop Car, & Party Lights
- Adjustable **Silent or Smart fan mode**
- **Low fan noise:** Max 28dBA at max. output
- **Included 150W DC Locking Power Adapter** for secure connections
- **Quick mounting** to light stand with included **amaran Ace Lock to Light Stand Adapter** or via top **1/4-20in screw mount**
- **Lensed, optical design** for enhanced output
- **Simplified, colored menu screen** for easy operation
- Light effortlessly with wireless **amaran app control**
- **Color accurate light:** CRI: **96**, TLCI: **97**, TM-30 Rg: **101**, TM-30 Rf: **93**, SSI (Tungsten): **84**, SSI (D56): **74**

Target Audience

The amaran Pano 120c Kit is a high-output, travel-ready lighting kit for creators who need a powerful yet compact solution for lighting larger spaces and studios, multi-person setups, and live events.

With its 120W output and best-in-class brightness in both CCT and color modes, the amaran Pano 120c is ideal for **lighting outdoor spaces, fast-paced events, or expansive studios** that demand greater output and wider light coverage.

The amaran Pano 120c Kit is the perfect travel companion for **on-the-go, mobile setups** with its essential light-shaping tools and carrying case for easy mounting and transport. And with USB-C PD compatibility, you can power up anywhere without bulky batteries, ensuring uninterrupted shoots wherever your content takes you.

Its ultra portable design allows you to set up and pack down effortlessly between shoots, and intuitive UI and amaran app control makes real-time adjustments seamless, so you never miss a shot.

Product Description

Designed for on-the-go creators seeking powerful, high-quality output, the amaran Pano 120c Kit is a 120W full-color panel light that combines unmatched brightness with exceptional portability. As the most compact and portable 120W panel light, it delivers best-in-class brightness in a size comparable to a 15-inch laptop. With flexible USB-C PD power, amaran Ace E-Lock compatibility, and an all-in-one kit with essential lighting accessories, the amaran Pano 120c Kit is the ultimate travel-ready lighting solution for any creative project.

The most compact and portable panel. Comparable in size to a 15-inch laptop, the amaran Pano 120c delivers powerful lighting in an ultra-slim, travel-friendly design – allowing you to pack light and move effortlessly between locations. And weighting only 1.6kg (3.5lbs), the amaran Pano 120c is easy to transport, mount, and position – perfect for outdoor mobile shoots, tight spaces, or on-location studio setups.

Best-in-class brightness. Whether lighting larger studios or expansive outdoor spaces, the amaran Pano 120c's advanced optical design can output up to 13,490 lux of high-quality light at 1m (6,500K). Delivering brighter and more vibrant colors in both CCT and color modes, the amaran Pano 120c outshines competing portable panel lights.

Flexible, travel-friendly power with USB-C PD. In addition to powering with the included 150W DC Power Adapter, the amaran Pano 120c is the first panel light to support USB-C PD, setting a new standard for reliable, portable power. Whether creating indoors or outdoors, power up with a range of PD power banks and chargers, eliminating the need for bulky NP-F or V-Mount batteries. For wireless setups, the amaran Ace E-Lock quick-release mount pairs with the amaran Peak[1] power bank for secure, cable-free operation – delivering uninterrupted power at full capacity without voltage drops wherever you create.

All-in-one travel kit for creators. The amaran Pano 120c Kit comes with essential light-shaping tools to create your best content anywhere – including a Softbox, Light Control Grid, Diffuser, amaran Ace Lock to Light Stand Adapter, Power Adapter, and Cable. All packed in a travel-ready, protected Carrying Case, the Kit ensures you're always prepared.

Simplified, custom controls. Fine-tune your lighting with an intuitive interface that is easier to navigate, adjust, and customize. Instantly adjust color temperature and brightness without complex menus in Quick Operation Mode, or recall go-to settings with custom shortcuts. Control the amaran Pano 120c via its user-friendly color screen and dial, or wirelessly manage multiple lights on the fly with the amaran app.

[1] The amaran Peak power bank is sold separately, available beginning Q3 2025.

What's in the Box

Name	Qty
amaran Pano 120c	1
amaran Pano 120c Softbox	1
amaran Pano 120c Light Control Grid	1
amaran Pano 120c Diffuser	1
amaran Ace Lock to Light Stand Adapter	1
amaran 150W DC Locking Power Adapter	1
amaran AC Power Cable	1
amaran Pano 120c Kit Carrying Case	1

amaran Pano 120c Photometrics

CCT	Dis.	No Accessories	Softbox	Light Control Grid	Diffuser
2,300K	1m	10,880 lux / 1,011 fc	2,950 lux / 274 fc	2,335 lux / 217 fc	2,700 lux / 251 fc
	3m	1,310 lux / 122 fc	312 lux / 29 fc	284 lux / 26 fc	303 lux / 28 fc
3,200K	1m	11,870 lux / 1,103 fc	3,240 lux / 301 fc	2,558 lux / 238 fc	2,910 lux / 270 fc
	3m	1,435 lux / 133 fc	344 lux / 32 fc	310 lux / 29 fc	331 lux / 31 fc
4,300K	1m	12,630 lux / 1,173 fc	3,450 lux / 321 fc	2,710 lux / 252 fc	3,080 lux / 286 fc
	3m	1,529 lux / 142 fc	365 lux / 34 fc	330 lux / 31 fc	351 lux / 33 fc
5,600K	1m	13,260 lux / 1,232 fc	3,620 lux / 336 fc	2,835 lux / 263 fc	3,220 lux / 299 fc
	3m	1,610 lux / 150 fc	382 lux / 35 fc	345 lux / 32 fc	368 lux / 34 fc
6,500K	1m	13,490 lux / 1,253 fc	3,680 lux / 342 fc	2,880 lux / 268 fc	3,260 lux / 303 fc
	3m	1,639 lux / 152 fc	390 lux / 36 fc	351 lux / 33 fc	375 lux / 35 fc
10,000K	1m	12,920 lux / 1,200 fc	3,530 lux / 328 fc	2,770 lux / 257 fc	3,130 lux / 291 fc
	3m	1,570 lux / 146 fc	380 lux / 35 fc	337 lux / 31 fc	359 lux / 33 fc
Red	1m	4,020 lux / 373 fc	1,022 lux / 95 fc	815 lux / 76 fc	975 lux / 91 fc
	3m	497 lux / 46 fc	119 lux / 11 fc	101 lux / 9 fc	108 lux / 10 fc
Green	1m	6,070 lux / 564 fc	1,694 lux / 157 fc	1,314 lux / 122 fc	1,490 lux / 138 fc
	3m	747 lux / 69 fc	181 lux / 17 fc	161 lux / 15 fc	173 lux / 16 fc
Blue	1m	1,258 lux / 117 fc	379 lux / 35 fc	291 lux / 27 fc	353 lux / 33 fc
	3m	155 lux / 14 fc	40 lux / 4 fc	36 lux / 3 fc	42 lux / 4 fc

amaran Pano 120c Specifications

CCT		2,300K - 10,000K
CRI		96
TLCI		97
SSI (Tungsten)		84
SSI (D56)		74
TM-30 Rg (Average)		101
TM-30 Rf (Average)		93
Max Power Output		120W
Max Power Consumption		140W
Color Chipset		RGBWW
Lumens		13,855 lumens
Power Supply Method		DC, USB-C PD
Beam Angle	No Accessory	45º
	Control Grid	45º
Operating Voltage	Fixture	DC 24V, PD 28V
	AC Power Supply	AC 110V ~ 220V
Operating Temperature		-10°C - 40°C / 14°F - 104°F
Storage Temperature		-20ºC - 80ºC / -4ºF - 176ºF
Control Methods		On-board, amaran App, Sidus Link
Firmware Upgradeable		amaran App, Sidus Link
Wireless Operating Range		≤80m / ≤262.5ft (Bluetooth)
Screen Type		TFT
Cooling Method		Fan Cooling
Dimensions	Fixture	35.5 x 25.6 x 3.6cm / 14.0 x 10.0 x 1.4in
	Softbox	41.5 x 30.5 x 10.3cm / 16.3 x 12.0 x 4.0in
	Control Grid	42.0 x 31.4 x 7.0cm / 16.5 x 12.2 x 2.8in
	Ace Lock Adapter	9.0 x 7.5 x 2.5cm / 3.5 x 3.0 x 1.0in
	AC Power Cable	2m / 6.56ft

Dimensions	Adapter Cable	2.5m / 8.20ft
	Carrying Case	44.0 x 28.0 x 10.0cm / 17.3 x 11.0 x 3.9in
Weight	Fixture	1.6kg / 3.5lbs
	Softbox	350g / 0.8lbs
	Control Grid	150g / 0.3lbs
	Ace Lock Adapter	180g / 0.4lbs
	Carrying Case	400g / 0.9lbs

Sales & Shipping Information

Product Name	amaran Pano 120c Kit	
	SKU	UPC
Pano 120c Kit - Charcoal (CN)	MP0105009P	6977162452814
Pano 120c Kit - Charcoal (UK)	MP0104009Q	6977162452821
Pano 120c Kit - Charcoal (EU)	MP0101009R	6977162452838
Pano 120c Kit - Charcoal (US)	MP0100009S	6977162452845
Pano 120c Kit - Charcoal (AU)	MP0103009T	6977162452852
Pano 120c Kit - Charcoal (JP)	MP0102009U	6977162452869
Pano 120c Kit - White (CN)	MP0105009H	6977162452753
Pano 120c Kit - White (UK)	MP0104009J	6977162452760
Pano 120c Kit - White (EU)	MP0101009K	6977162452777
Pano 120c Kit - White (US)	MP0100009L	6977162452784
Pano 120c Kit - White (AU)	MP0103009M	6977162452791
Pano 120c Kit - White (JP)	MP0102009N	6977162452807
Packing Dimensions	45.5 x 29.9 x 12.8cm / 17.91 x 11.77 x 5.04in	
Net Weight	2.81kg / 6.19lbs	
Gross Weight	3.942kg / 8.69lbs	
Carton Quantity	3 pcs	
Carton Dimensions	48.5 x 40.5 x 33.5cm / 19.09 x 15.94 x 13.19in	
Carton Weight	12.7kg / 28.0lbs	