amaran

P60x 3-Light Kit Data Sheet

Main Features

- 60W Bi-Color LED Soft Light Panel
- **5,070+ lux** @ 1 meter (5600K)
- **CCT: 3,200K to 6,500K Expanded Bi-Color**
- **Super Accurate Color Rendition**, CRI: **≥95**, TLCI: **≥97**, SSI (Tungsten): **≥84**, SSI (D56): **≥72**
- **Stepless Dimming** from **0 to 100%**
- **Sidus Link App Compatible**
- **Unique LED Configuration Creates More Organic Shadows**
- **Ultra-quiet Active Cooling System**
- Click Control Knobs to **Cycle CCT & Brightness Presets**
- **4 Built-in Lighting FX**: Paparazzi, Strobe. Fireworks, & Pulse
- **Integrated Sony NP-F Battery Plates**
- **Charges Sony NP-F Style Batteries**
- **Locking DC Input**
- **D-Tap Battery** Operable using **"D-Tap Power Cable (2-Pin)"** (Sold Separately)
- **OLED display**
- **Tool-less Soft Box** with **Light Control Grid (45°)**
- Soft Box **Collapses Down** to **20cm (7.87in)**
- **Three 1/4-20" Mounting Points**
- **Tilting Mounting Support with Umbrella Holder**
- **Soft Carrying Case Included**
- Operating Temperature Range: **-20°C~45°C**

What's In the Box

Name	Quantity
Amaran P60x	3
Amaran P60x Soft Box	3
Amaran P60x Soft Box Light Control Grid	3
AC Power Supply	3
AC Power Cable	3
Tilting Mounting Support with ¼-20in & 3/8-16in Spigot	3
Amaran P60x 3-Light Kit Carrying Case	1

Product Description

The Amaran P60X is an expanded bi-color LED panel designed for content creators, videographers, and indie filmmakers. Its optical design (45°) allows the P60x to use its 60W bi-color LED chipset to produce high-intensity light output, measuring a staggering 5,070+ lux at 1 meter (5600K). In addition, using the control knobs or the built-in Sidus Link App integration, users can adjust the color temperature of the P60x between 3200K-6500K. Using the Sidus Link app, users can also take advantage of specialized tools such as Source Match and Custom FX.

The Amaran P60x also accomplishes these feats while maintaining excellent color rendering scores of CRI ≥95 and TLCI ≥97.

The P60x can be operated using the included AC Power Supply or two Sony NP-F Style batteries for over an hour. When connected to AC Power, the P60x can also charge NP-F Style batteries, making it the perfect multi-tool for content creators.

With the unique design of the P60x, users can attach the included collapsible soft box to the four corners of the panel without any tools or screws. The P60x also includes a 45° light control grid for the soft box, limiting spill light and easily attaching using hook-and-loop fabric.

The Amaran P60 series is compact, lightweight, and portable, making it a flexible tool for any video. As a 3-light kit users can take advantage of the multiple fixtures to create simple 3-point lighting setups, or light larger spaces with the same portable fixtures.

Target Audience

The Amaran P60x is ideal for content creators, indie filmmakers, and videographers who need a portable and flexible lighting solution that can use or charge NP-F Style batteries, in addition to AC power. Creators who prefer a simple bi-color experience compared to a full-color panel will realize the P60x is the perfect companion for their shooting style.

The optical design of the panel light gives the naturally medium-sized source strong output while maintaining the ability to be softened in less than a minute with the included collapsible soft box. The Sidus Link App integration also makes the Amaran P60x perfect for users who prefer to adjust settings without touching their light so they can spend more time in front of or behind their camera. With the Source Match function, matching the color temperature of the environment has never been easier.

Photometrics

CCT	No Soft Box				With Soft Box			
	0.5m	1m	2m	3m	0.5m	1m	2m	3m
3200K	17,570 lux / 1,632 fc	4,860 lux / 452 fc	1,280 lux / 119 fc	539 lux / 50 fc	3,480 lux / 323 fc	971 lux / 90 fc	254 lux / 24 fc	116 lux / 11 fc
4300K	17,670 lux / 1,642 fc	4,940 lux / 459 fc	1,283 lux / 119 fc	550 lux / 51 fc	3,560 lux / 331 fc	991 lux / 92 fc	261 lux / 24 fc	119 lux / 11 fc
5600K	18,120 lux / 1,683 fc	5,070 lux / 471 fc	1,328 lux / 123 fc	572 lux / 53 fc	3,660 lux / 340 fc	1,023 lux / 95 fc	268 lux / 25 fc	123 lux / 11 fc
6500K	18,410 lux / 1,710 fc	5,180 lux / 481 fc	1,354 lux / 126 fc	585 lux / 54 fc	3,730 lux / 347 fc	1,041 lux / 97 fc	273 lux / 25 fc	126 lux / 12 fc

Technical Specifications

CCT		3200K~6500K
CRI		≥95
TLCI		≥97
CQS		≥95
TM-30 RF (Average)		93
TM-30 RG (Average)		104
SSI (Tungsten)		≥84
SSI (D56)		≥72
Beam Angle (Half-Peak Angle)		45°
Max Power Output		≤60W
Max Power Consumption		≤78W
Operating Current		4.5A
Operating Voltage	AC Power Supply	15V DC
	D-Tap Battery	12-16.8V DC
	NP-F Battery	6.5V-8.4V DC
Battery Charging	Battery Type	Sony NP-F Style
DC Input		2-Pin DC Self-locking Waterproof
AC Power Cable		Self-locking IEC C13 AC Power Cable (1.5m)
Operating Temperature		-20°C ~ 45°C / -4°F ~ 113°F
Control Methods		On-board, Sidus Link App
Connectivity		Bluetooth 5.0 (Sidus Mesh)
Bluetooth Operating Range		≥80m / 262.5ft
Firmware Upgradeable		Sidus Link OTA
Display Type		OLED
Cooling Method		Active Cooling
Accessories	Umbrella Holder	Yes
	Soft Box	Yes
Mounting		1/4-20in * 3, Tilting Support Column
Estimated LED Lifetime (L70)		50,000 Hours
Estimated Color Shift Over Lifetime (CCT)		2% over 6,000 Hours
Certifications		CE, FCC, cTUVus, KC, NCC, ROHS

Dimensions	Fixture	25.1*17.5*3.95cm / 10.67*8.39*1.7in
	Aperture	25.07*17.37cm / 9.87*6.84in
	Soft Box (Collapsed)	20*20*2.5cm / 7.87*7.87*9.84in
	Soft Box (Built)	39.5*28.5*10cm / 15.55*11.22*3.94in
	Carrying Case	47.6*17.6*26.5cm / 18.74*6.93*10.43in
Weight	Fixture	0.979kg / 4.145lbs
	Soft Box	0.17kg / .37lbs
	Power Supply	0.50kg / 1.1lbs
	Mounting Bracket	0.24kg / .52lbs

Sales and Shipping Information

Product Name	Amaran P60x 3 Light Kit	
SKU	US Plug	AMP60X3KITUS
	UK Plug	AMP60X3KITUK
	EU Plug	AMP60X3KITEU
	AU Plug	AMP60X3KITAU
UPC	US Plug	6971842181865
	UK Plug	6971842181872
	EU Plug	6971842181865
	AU Plug	6971842181865
Packing Dimensions	53*25*34.5cm / 20.87*9.84*13.58in	
Net Weight	6.96kg / 15.34lbs	
Gross Weight	10.2kg / 22.49lbs	
Carton Qty	1pc / Carton	
Carton Dimensions	53*25*34.5cm / 20.87*9.84*13.58in	
Carton Weight	10.2kg / 22.49lbs	