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 \geq 95 and TLCI \geq 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 P6O 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 mediumsized 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

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

Technical Specifications

AC Power Cable Power Cable (1.5m) Operating Temperature -20°C ~ 45°C / -4°F ~ 113 Control Methods On-board, Sidus Link Apperation Connectivity Bluetooth 5.0 (Sidus Messelle Sidus Link OTA) Bluetooth Operating Range Sidus Link OTA Display Type OLED Cooling Method Active Cooling Yes Mounting 1/4-20in * 3, Tilting Support Column Estimated LED Lifetime (L70) 50,000 Hours Estimated Color Shift Over Lifetime (CCT)		•		
TLCI ≥97 CQS	сст		3200K~6500K	
COS ≥95 TM-30 RF (Av=rage) 93 TM-30 RG (Av=rage) 104 SSI (Tungsten) ≥84 SSI (D56) ≥72 Beam Angle (Half-Peak Angle) 45° Max Power Output ≤60W Max Power Cabumption ≤78W Operating Curent 4.5A DC Power Supply 15V DC DC DC December 2.16.8V DC NP-F Battery 0.5V-8.4V DC Battery Type Sony NP-F Style DC Input 2-Pin DC Self-locking IEC C13 AC Power Cable (1.5m) AC Power Cable (1.5m) Operating Terrature -20°C ~ 45°C / -4°F ~ 113 Control Methods On-board, Sidus Link Approach Sidus Link Approac	CRI		≥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 Cobunption ≤78W Operating Current 4.5A DC Departing Current 4.5A AC Power Supply 15V DC DC Departing Current 4.5A AC Power Supply 15V DC DC Departing Current 4.5A AC Power Supply 15V DC DP Departing Current 4.5A AC Power Supply Solf-locking IEC C13 AC Power Cable (1.5m) AC Power Cable (1.5m) Operating Temperature -20°C ~ 45°C / -4°F ~ 113 Control Methods On-board, Sidus Link Ap Connectivity Bluetooth 5.0 (Sidus Methods) Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Sidus Link OTA </th <th>TLCI</th> <th></th> <th>≥97</th>	TLCI		≥97	
TM-30 RG (Av=rage) 104	cas		≥95	
SSI (Tungsten) ≥84	TM-30 RF (Av	erage)	93	
SSI (D56) ≥72	TM-30 RG (Av	erage)	104	
Beam Angle (Half-Peak Angle) 45° Max Power Output ≤60W Max Power Output ≤60W Max Power Output ≤60W Max Power Output 4.5A AC Power Supply 15V DC DC Input 12-16.8V DC Battery 6.5V-8.4V DC Battery Type Sony NP-F Style 2-Pin DC Self-locking IEC C13 AC Power Cable (1.5m) Operating Temperature -20°C ~ 45°C / -4°F ~ 113 Control Methods On-board, Sidus Link Ap Control Methods On-board, Sidus Link Ap Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Sidus Link OTA Display Type OLED Cooling Method Active Cooling Yes Mounting 1/4-20in * 3, Tilting Support Column Estimated LED Lifetime (L70) 50.000 Hours Estimated Color Shift Over Lifetime (CCT)	SSI (Tungsten)	≥84	
Max Power Output ≤60W Max Power Consumption ≤78W Operating Current 4.5A AC Power Supply 15V DC Operating Voltage 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 Control Methods On-board, Sidus Link Ap Connectivity Bluetooth 5.0 (Sidus Messelle Sidus Link Ap Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Sidus Link OTA Display Type OLED Cooling Method Active Cooling Accessories 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	SSI (D56)		≥72	
Max Power Consumption ≤78W Operating Current 4.5A AC Power Supply 15V DC Description Description Battery 12-16.8V DC NP-F Battery 6.5V-8.4V DC Battery Type Sony NP-F Style DC Input Self-locking IEC C13 AC Power Cable (1.5m) AC Power Cable Self-locking IEC C13 AC Power Cable (1.5m) Operating Temperature -20°C ~ 45°C / -4°F ~ 113 Control Methods On-board, Sidus Link Ap Connectivity Bluetooth 5.0 (Sidus Mes Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Sidus Link OTA Display Type OLED Cooling Method Accessories Mounting 1/4-20in * 3, Tilting Supper Column Column Soft Box 1/4-20in * 3, Tilting Supper Column Column Est	Beam Angle (F	lalf-Peak Angle)	45°	
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 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 Control Methods On-board, Sidus Link Ap Connectivity Bluetooth 5.0 (Sidus Mes Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Sidus Link OTA Display Type OLED Cooling Method Accessories Mounting 1/4-20in * 3, Tilting Support Column Column Estimated LED Lifetime (L70) 50,000 Hours Estimated Color Shift Over Lifetime (CCT) 2% over 6,000 Hours	Max Power Ou	ıtput	≤60W	
Operating Voltage AC Power Supply 15V DC D-Tap Battery 12-16.8V DC NP-F Battery 6.5V-8.4V DC Battery Type Sony NP-F Style 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 Control Methods On-board, Sidus Link Apperature Connectivity Bluetooth 5.0 (Sidus Messelle) Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Sidus Link OTA DLED Cooling Method Accessories Yes Mounting 1/4-20in * 3, Tilting Supperation * 3, Tilting Supperation * 50,000 Hours Estimated LED Lifetime (L70) 50,000 Hours Estimated Color Shift Over Lifetime (CCT) 2% over 6,000 Hours	Max Power Co	ensumption	≤78W	
Operating Voltage D-Tap Battery 12-16.8V DC NP-F Battery 6.5V-8.4V DC Battery Charging Battery Type Sony NP-F Style 2-Pin DC Self-locking Waterproof AC Power Cable Colling Temperature Control Methods On-board, Sidus Link Ap Control Methods On-board, Sidus Link Ap Bluetooth 5.0 (Sidus Mester) Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Sidus Link OTA Display Type OLED Cooling Method Active Cooling Accessories Ves Mounting 1/4-20in * 3, Tilting Support Column Estimated LED Lifetime (L70) 50,000 Hours Estimated Color Shift Over Lifetime (CCT)	Operating Cur	rent	4.5A	
Voltage D-Tap Battery 12-16.8V DC NP-F Battery 6.5V-8.4V DC Battery Type Sony NP-F Style 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 Control Methods On-board, Sidus Link Ap Connectivity Bluetooth 5.0 (Sidus Mestod) Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Sidus Link OTA Display Type OLED Cooling Method Active Cooling Accessories Umbrella Holder Yes Mounting 1/4-20in * 3, Tilting Support Column Estimated LED Lifetime (L70) 50,000 Hours Estimated Color Shift Over 2% over 6,000 Hours		AC Power Supply	15V DC	
Battery Charging 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 Control Methods Connectivity Bluetooth Operating Range Bluetooth Operating Range Sidus Link OTA Display Type Cooling Method Accessories Mounting Control Methods I/4-20in * 3, Tilting Support Column Estimated LED Lifetime (L70) Estimated Color Shift Over Lifetime (CCT) 2-Pin DC Self-locking Waterproof Self-locking IEC C13 AC Power Cable (1.5m) Accessories Self-locking IEC C13 AC Power Cable (1.5m) Self-locking IEC C13 AC Power Cable (1.5m) Self-locking IEC C13 AC Power Cable (1.5m) Accessories Self-locking IEC C13 AC Power Cable (1.5m) Bluetooth 5.0 (Sidus Meson		D-Tap Battery	12-16.8V DC	
Charging Battery Type 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 Control Methods On-board, Sidus Link Ap Connectivity Bluetooth 5.0 (Sidus Mes 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		NP-F Battery	6.5V-8.4V DC	
AC Power Cable AC Power Cable Operating Temperature Control Methods Connectivity Bluetooth Operating Range Firmware Upgradeable Cooling Method Accessories On-board, Sidus Link Approximate Approximate Accessories Waterproof Self-locking IEC C13 AC Power Cable (1.5m) -20°C ~ 45°C / -4°F ~ 113 On-board, Sidus Link Approximate App		Battery Type	Sony NP-F Style	
AC Power Cable Power Cable (1.5m) Operating Temperature -20°C ~ 45°C / -4°F ~ 113 Control Methods On-board, Sidus Link Ap Connectivity Bluetooth 5.0 (Sidus Mes 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	DC Input		I	
Control Methods Connectivity Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Display Type Cooling Method Accessories Umbrella Holder Soft Box Yes Mounting Lifetime (L70) Sover 6,000 Hours On-board, Sidus Link Apple Sidus Link Apple Sidus Link OTA Sidus Link OTA Active Cooling Yes 1/4-20in * 3, Tilting Supple Column 50,000 Hours 2% over 6,000 Hours	AC Power Cable		Self-locking IEC C13 AC Power Cable (1.5m)	
Connectivity Bluetooth 5.0 (Sidus Messel Bl	Operating Ten	nperature	-20°C ~ 45°C / -4°F ~ 113°F	
Bluetooth Operating Range ≥80m / 262.5ft Firmware Upgradeable Sidus Link OTA Display Type OLED Cooling Method Active Cooling 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)	Control Metho	ods	On-board, Sidus Link App	
Firmware Upgradeable Display Type Cooling Method Accessories Umbrella Holder Soft Box Yes Mounting Lifetime (L70) Sidus Link OTA Active Cooling Yes Yes 1/4-20in * 3, Tilting Support Column 50,000 Hours 2% over 6,000 Hours	Connectivity		Bluetooth 5.0 (Sidus Mesh)	
Display Type Cooling Method Active Cooling Umbrella Holder Soft Box Yes Mounting 1/4-20in * 3, Tilting Support Column Estimated LED Lifetime (L70) Estimated Color Shift Over Lifetime (CCT) 2% over 6,000 Hours	Bluetooth Ope	erating Range	≥80m / 262.5ft	
Cooling Method Active Cooling Umbrella Holder Soft Box Yes Mounting 1/4-20in * 3, Tilting Support Column Estimated LED Lifetime (L70) Estimated Color Shift Over Lifetime (CCT) Active Cooling Yes 1/4-20in * 3, Tilting Support Column 50,000 Hours	Firmware Upg	radeable	Sidus Link OTA	
Accessories Umbrella Holder Yes Yes Mounting 1/4-20in * 3, Tilting Support Column Estimated LED Lifetime (L70) Estimated Color Shift Over Lifetime (CCT) 2% over 6,000 Hours	Display Type		OLED	
Accessories Soft Box Yes 1/4-20in * 3, Tilting Support Column Estimated LED Lifetime (L70) Estimated Color Shift Over Lifetime (CCT) 2% over 6,000 Hours	Cooling Metho	bc	Active Cooling	
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	Accessories	Umbrella Holder	Yes	
Mounting Column Estimated LED Lifetime (L70) 50,000 Hours Estimated Color Shift Over Lifetime (CCT) 2% over 6,000 Hours	Accessories	Soft Box	Yes	
Estimated Color Shift Over Lifetime (CCT) 2% over 6,000 Hours	Mounting		1/4-20in * 3, Tilting Support Column	
Lifetime (CCT) 2% over 6,000 Hours	Estimated LED Lifetime (L70)		50,000 Hours	
CE ECO CTIIVUS KO NO			2% over 6,000 Hours	
Certifications ROHS	Certifications		CE, FCC, cTUVus, KC, NCC, ROHS	



P60x 3-Light Kit Data Sheet





	Fixture	25.1*17.5*3.95cm / 10.67*8.39*1.7in	
Dimensions	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	
	Fixture	0.979kg / 4.145lbs	
Weight	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		
	US Plug	AMP60X3KITUS	
SKU	UK Plug	AMP60X3KITUK	
	EU Plug	AMP60X3KITEU	
	AU Plug	AMP60X3KITAU	
	US Plug	6971842181865	
UPC	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		