amaran

COB 60d Feature Sheet

Main Features

- **65W Output Daylight Bowens Mount Point-Source LED**
- **45,100lux @ 1 meter**
- **Full Size Bowens Mount**, the most universal accessory mount in a compact design
- **Bowens Mount Hyper Reflector (Mini):** Specially Designed with a 15° Beam Angle
- **5600K Daylight CCT**
- **Super Accurate Color Rendition**, CRI: ≥96, TLCI: ≥96, SSI (D56): **72**
- **Compact & Lightweight:** Just Over 11x11x11cm and 675g
- **Stepless Dimming** from **0 to 100%**
- **Sidus Link App Compatible**
- **Included Dual Sony NP-F Battery Plate**
- **D-Tap Battery Compatible** [D-Tap Power Cable (DC 5.5mm) Sold Separately*]
- **Locking 19V DC 5.5mm Input**
- **8 Lighting FX:** Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulse, Strobe, Explosion
- **Ultra-quiet Active Cooling System**
- Click Control Knob to **Toggle Through Intensity Presets**
- **LCD display**
- **1/4-20" Mounting Point**
- **Tilting Stand Mount with Umbrella Holder**
- Operating Temperature Range: **-10°C~40°C**

What's in the Box

Product Name	Quantity
amaran COB 60d	1
Bowens Mount Hyper Reflector (Mini)	1
Dual NP-F Battery Plate for DC Barrel (5.5mm)	1
Bowens Mount Protection Cover	1
¼-20in Mounting Pin with Stand Adapter	1
AC Power Supply	1
IEC C13 AC Power Cable (4m)	1
amaran COB 60d Carrying Case	1

Product Description

The amaran COB 60d is an ultra-compact daylight LED video light with surprising output and full Bowens Mount versatility.

One of the latest point source LED video lights from the amaran COB series, the amaran COB 60d features a 65W daylight output. The 60d is as compact as a camera, weighing in at a featherweight 675 grams (1.49 pounds), with dimensions just over 11x11x11cm (4x4x4 inches).

The COB 60d's small stature contains a powerhouse LED., reaching up to 45,100lux at 1 meter, with the specially designed 15° Hyper Reflector (Mini), all while maintaining pristine color quality with CRI and TLCI scores of 96+.

Equipped with a full-size Bowens Mount, the amaran COB 60d is compatible with the largest selection of modifiers on the market, including the Aputure Light Dome SE, Light Dome Mini II, and Aputure Lantern, making it an incredibly versatile multi-tool.

Its compact body houses an intuitive LCD screen and control knob interface that seamlessly blends into the body of the fixture. The control knob can adjust the light in 1% increments and can be clicked to toggle through intensity presets quickly.

Using its integrated Sidus Mesh® technology, the COB 60d can also be controlled by the Sidus Link® App, granting it access to 8 lighting effects, including Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulse, Strobe, and Explosion. The user-friendly Sidus Link® App allows users to adjust their settings without ever leaving their camera.

The amaran COB 60d is also the perfect light for creating on the move. In addition to the included AC Power supply, creators can power it using the Dual Sony NP-F Battery Plate or a D-Tap Battery (cable sold separately), which can easily be attached to the V-Mount Quick Release, located on the side of the unit for easy operation.

Packaged in an EPP (expanded polypropylene) eco-friendly carrying case, which follows suit with the COB 60d's lightweight design, the included case protects the amaran fixture from whatever nature may throw its way.

Target Audience

With its compact and lightweight body design, convenient operation, and EPP carrying case, the amaran COB 60d is perfect for creators and filmmakers who need to pack light without sacrificing good lighting.

The variety of power solutions the amaran COB 60 series has access to makes it suitable for shooting anywhere, as long as you have NP-F or D-Tap batteries.

Its full-size Bowens Mount and concentrated reflector make it a fantastic multi-tool for soft or intense lighting. Its ultra-quiet active cooling system will also never interfere with any audio recordings for the most crucial moments, whether you're creating content at home or on the move.

The compact versatility of the amaran COB 60d makes it a pivotal addition to any content creator, videographer, or indie filmmaker's lighting arsenal.

Photometrics

CCT	Source	.5M	1M	3M	5M
5600K	**No Reflector**	13,360lux / 1,241fc	3,310lux / 307fc	379lux / 35fc	145lux / 13fc
	Hyper Reflector (Mini)	149,200lux / 13,860fc	45,100lux / 4,190fc	4,720lux / 438fc	1,664lux / 155fc

Technical Specifications

CCT		5600K
CRI		≥96
TLCI		≥96
CQS		≥94
TM-30 RF (Avg.)		93
TM-30 RG (Avg.)		101
SSI (D56)		72
Beam Angle (Half-Peak Angle)	No Reflector	120°
	Hyper Reflector (Mini)	15°
Max Power Output		65W
Max Power Consumption		76W
Operating Current		4A
Operating Voltage	AC Power Input	100V~240V, 50/60Hz
	AC Power Supply Output	19V
	D-Tap Battery	12~16.8V
	NP-F Battery	12~16.8V (Two Batteries)
DC Input Connector		2.1mm / 5.5mm Locking DC Barrel
AC Power Supply Output		3m DC (5.5mm) Cable with Lock
AC Power Cable		IEC C13 AC Power Cable (4m)
Operating Temperature		-10°C ~ 40°C / 14°F~104°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		LCD
Cooling Method		Active Cooling
Mounting		1/4-20" Mounting Point

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Dimensions	Fixture	11.7* 11.1 *11.1cm / 4.60*4.37*4.37in
	Aperture	COB φ2cm / 0.79in
	Carrying Case	32.7*27*14.8cm/ 12.87*10.62*5.82in
	Power Supply	13.5*5.8*3.5cm / 5.31*2.28*1.38in
	Mounting Support	14*5.5*5.5cm / 5.51*2.17*2.17in
Weight	Fixture	675g / 1.49lbs
	Power Supply	557g / 1.23lbs
	Mounting Bracket	255g / 0.56lbs
	Total	2.060kg / 4.54lbs

Sales and Shipping Information

Product Name	amaran COB 60d	
SKU	**EU Plug**	APA0209A12
	UK Plug	APA0209A13
UPC	**EU Plug**	6971842182251
	UK Plug	6971842182268
Packing Dimensions	32.7*27.0*14.8 cm / 12.87*10.62*5.82in	
Net Weight	2.06kg / 4.54lbs	
Gross Weight	2.50kg / 5.51lbs	
Carton Qty	2pcs / Carton	
Carton Dimensions	34.5*31.5*29.0 cm /13.58*12.4*11.42 in	
Carton Weight	5.75kg / 12.68lbs	