Aputure

Aputure Light Storm COB 300d II

Redefining Brightness

Even More Output

By utilizing the latest in Aputure COB LED technology, the 300d Mark II outputs a whopping 20% more light than its predecessor. When combined with the Fresnel 2X, the 300d Mark II can produce up to 80,000 lux @ 1m, approaching the luminance of a 575W HMI.

Main Features

+20% Increased Brightness	575W = w/Fresnel2X @ 1m 575W HMI	80,000 w/Fresnel2X @ 1m 80,000 LUX	CRI 96+ High Color Fidelity	TLCI 97+ High Color Fidelity
5500K Daylight CCT	100% 0% Stepless Dimming	UI + All-in-One Ballast	Fanless Heatsink Design	Single Batt. Power
Dual Batt. Power	OLED UI	Dual Wireless Control	Hidden Antenna	4 Dimming Curves
User Presets ① ② ③ via App Control User Presets	简体中文 English Multi-Language UI	Bluetooth 5.0	Firmware Upgradeable	Wireless App
FX Mode via Remote	Manual FX Trigger	360° Rotation	2.0 New Reflector 2.0	Handbrake Yoke
Quick Release Clamp	DMX OUT DMX IN DMX512 Compatible	Neutrik® NEUTRIK® Connector	AI Aircraft Aluminum	< 100 kg Durable Carrying Case

Built-in FX Effects

Paparazzi FX	Fireworks FX	Lightning FX	TV FX	Faulty Bulb FX
Pulse FX	Strobe FX	Explosion FX		

A More Robust Lamp Head

The new yoke allows for 360° of rotation, and when combined with the handbrake locking mechanism from the 120d Mark II, you'll be able to mount the light in any position, with any Bowens mount modifier.

A Revolutionary Redesign

The real advancement is in the complete redesign of the control box. By utilizing Aputure's fan-less heatsink design, the 300d Mark II's All-in-One control box is now completely silent. It is also the first product to utilize Aputure's new quick release plate and clamp system, allowing you to firmly secure it on any stand, truss, or speed rail.

New Control Features

The control box of the 300d Mark II features 8 built-in lighting FX: "Paparazzi", "Spark", "Lightning", "Faulty Bulb", "TV", "Pulse", "Flash", and "Explosion", with more coming in future firmware updates via the control boxes USB interface. The control box also features a new "trigger" button to activate lighting FX instantly.

Sidus Link App Control

Featuring all-new Bluetooth SIG mesh network technology, the 300d Mark II is also the first app-controllable Aputure lighting fixture.* This technology will allow you to control a 300d Mark II from up to 400 meters away, by linking multiple lights up to 80 meters apart. Using the Sidus Link app, you'll be able to access all of the functions of the control box, in addition to being able to save presets, finely tune and trigger additional lighting FX, as well as install firmware updates, all from your smartphone or tablet.

*Support for the Sidus Link app on iPhone, iPad, and Android will be released a varying times throughout 2019.

Specifications

Operation Current	3.5A	Power Consumption	350W maximum
Power Supply	AC 100 ~ 240V 50/60Hz	Cooling Mode	Active Cooling
TLCI	97+	CQS	95+
CRI	96+	Color Temperature	5500K±200K
Radio Frequency	2.4GHz	Channels	1/2/3
Groups	A/B/C/D	Remote Operating Distance	≤100m(2.4Ghz)
Battery Operating Voltage Range	12V-16.8V	APP Control Type	Bluetooth 5.0
Sizes (L*W*H)	Light	29.84*21.56*34.45cm / 11.75*8.49*13.56in	
	Controll box Anton Bauer Battery	27.86*12.67*8.73cm / 10.97*4.99*3.44in	
	Controll box (V-Mount)	27.86*12.67*9.67cm / 10.97*4.99*3.81in	

Photometrics (Lux)

Distance		1m	3m	5m
Light Only (no modifier)		11,000	1,300	550
Light w/ Reflector		45,000	3,500	1,200
Light w/ Fresnel 2X	Max. Flood	38,000	5,000	1,900
	Max. Spot	80,000	9,500	3,500

Additional Accessories

Quick Release Clamp sold separately*

What's In The Box

New Control Box