



Profoto L600D Faster. Lighter. Brighter.

The Profoto L600D is now available to order. This new daylight balanced Mono-LED is setting a new benchmark for professional point-source LED lighting with its performance, portability, and light quality.

"This is where precision lighting meets ultimate portability. Delivering daylight-balanced intensity in the most compact form, it ensures unmatched flexibility without compromise. For professionals who demand maximum output in the smallest package, this is the lighting solution that keeps pace with creativity. It is faster, lighter and brighter" says Anders Hedebark, CEO Profoto.

Faster

Built for speed and efficiency, the L600D is a self-contained powerhouse that eliminates external ballasts and messy cables. Everything – from controls to power – are integrated into one sleek unit, ensuring a distraction-free and fast set-up. Connecting seamlessly to all industry standards: onboard controls, DMX, CRMX, and the Profoto app, it provides full wireless control and instant responsiveness across the entire set.

Lighter

Profoto's patent-pending cooling system HydroCTech™ enables a light-weight unit at only 5.9 kg, weighing just a fraction of other fixtures on the market. The L600D's compact design makes it easy to handle single-handedly.

The super-efficient HydroCTech™ cooling system is keeping the unit silent and with no risk for overheating, just reliable performance.

Brighter

The L600D delivers 600 watts of powerful, daylight-balanced light with consistent accuracy. With TLCI 99 and SSI 86, it ensures natural-looking skin tones and true-to-life colors in every frame. Its precise 16-bit dimming from 0.1% to 100% is flicker-free, no matter the frame rate. Keeping the Profoto promise of unlimited creativity, the L600D is compatible with any of Profoto's 55+ light modifiers.

"We have created an impressively efficient point-source LED thanks to our power electronics, 95% of the electricity is harnessed and used, which is almost 15% more than what's on the market today" says, Göran Marén, Product Manager.

The Profoto L600D will be premiering at Cine Gear Expo in Los Angeles, June 6-7, at Universal Studios, together with the new LP2000C and L600C, evolving the Profoto Cinema range.

Now available for pre-order

The L600D is available for pre-order now at Profoto.com and through authorized dealers. Shipping begins in Q3. Price: \$2,995 USD.

Product information

Profoto L600D

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Technical specifications*

Overview

Product name: Profoto L600D

Light

Max power output: 600 Watt
Color temperature (CCT): 5.600K
Adjustable G/M: No
CRI: 97
TLCI: 99
SSI D55: 86
Dimming: 0.1-100%
Dimming curves: Linear, Exponential,
Logarithmic, S-curve
Flicker: Flicker-free at any frame rate

Mounts

Accessory mount: Profoto 100 mm
Fixture mount: Yoke with 1-1/8" stud (junior pin)
and 5/8" receiver (baby pin)

Powering

Power connector on panel: Neutrik PowerCon
True 1
Operating voltage : 100-240Vac / 50-60Hz
Max power / current consumption: Max 690
Watt, Max 6.9 Amp

Connectivity & Control

Control options: Onboard, DMX/RDM, CRMX,
Profoto Air, Profoto AirX.
DMX ports: XLR 5pin in/out
CRMX range: Up to 100 meter /300 feet
Bluetooth range: Up to 100 meter /300 feet
Profoto Air range: Up to 100 meter /300 feet

Cooling

Cooling system: Active HydroCTech™ Liquid
Cooling System (patent pending)
Operating and storage conditions:
IP rating: Only for dry/indoor use
Operation temperature: -10 to +35°C/14-95°F
Storage temperature: -30 to +60°C/-22 to 140°F

Dimensions & weight

Width: 27 cm / 10.6 in
Height: 49 cm / 19.3 in
Depth: 25 cm / 9.8 in
Weight: 5.9 kg / 13 lbs including yoke

Other

Firmware update: Wireless with Profoto Control
App or via USB-C service port

Profoto - About Us

Profoto was born in Stockholm in 1968, forged by Eckhard Heine and Conny Dufgran's uncompromising vision: to create the world's finest flash for the world's most exceptional image makers. They didn't just succeed – they set a new standard.

That standard still drives us today, we relentlessly push it forward and has since, expanded our offerings to the world of cinema.

We believe that light is the indispensable heart of all visual creation. No matter the camera. No matter the conditions. No matter the medium.

From iconic photographers to visionary filmmakers, the world's leading visual artists trust Profoto to illuminate their ideas.

Questions

Please contact

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