

Quadralite Thea RGB 150 LED Panel

RGB LED panel for creative photo and video work

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Product Description

Quadralite Thea RGB 150 LED is an LED panel capable of reproducing virtually any colour of light in the RGB colour space. It can be used with professional cameras and camcorders, and is easily controlled remotely via a mobile app. Its versatility makes it suitable for both photography and filmmaking – it is an exceptionally creative tool that opens up entirely new possibilities in continuous light work.

With full RGB colour coverage, the panel can display any colour, eliminating the need for cumbersome colour gels on your lights. The exceptionally wide colour temperature range – from 2800 K to 8000 K – allows precise light matching to any scene and is unique among products of this type. The lamp also features 10 predefined lighting effects such as candlelight, monitor screen, police lights and more.

A standout feature is the built-in metal barn doors with an irregular reflective layer, which allow easy shaping of the light beam and also protect the panel surface during transport. The device can be powered by a universal NP-F battery or an optional AC adapter (sold separately). The 1/4" mounting point and the included cold shoe adapter allow the panel to be mounted directly on a camera or camcorder.

Technical Specifications

Product name	Quadralite Thea RGB 150 LED Panel
Type	RGB LED panel
Number of LEDs	84
Maximum power	15 W
Colour temperature	2800 K – 8000 K (±300 K)
RGB colours	Full range
Colour accuracy (CRI)	≥ 95
Colour accuracy (TLCI)	97
Illuminance (1 m)	467 lx
Illuminance (0.5 m)	1259 lx
Beam angle	120°
Brightness control	10–100%
Flicker-free	Yes
Battery	NP-F750 (not included)
Battery life at 100% power	120 min (2 hours)
Battery life at 50% power	240 min (4 hours)

DC power supply	15 V / 3 A (optional)
Battery indicator	Yes
Mobile app	Yes (iOS/Android)
Mounting	1/4" thread, cold shoe
Housing material	Composite
Cooling	Passive
Operating temperature	+10—+40°C
Dimensions (H×W×D)	172 × 175 × 33 mm
Weight	362 g
Warranty	2 years

Full Light Control

Quadralite Thea RGB 150 offers smooth colour temperature adjustment across an exceptionally wide 2800–8000 K (±300 K) range – a capability unique among products of this type – allowing you to precisely match the light to any scene, from warm interior tones to neutral daylight. Full RGB coverage eliminates the need for colour gels entirely. The high colour rendering index (CRI ≥95 and TLCI 97) ensures accurate colour reproduction.

The built-in milky diffusion layer and metal barn doors allow precise shaping of the light beam. Stepless brightness control from 10 to 100% gives full exposure control, while flicker-free output ensures comfortable video recording.

Mobility and Ease of Use

The Thea RGB 150 is powered by popular NP-F batteries (e.g. NP-F750), which are widely available and provide long runtime – up to 2 hours at full power and up to 4 hours at 50% power. Optionally, the lamp can be powered by a DC 15V 3A adapter (sold separately).

The built-in battery level indicator allows you to monitor runtime at a glance. The compact dimensions and 362 g weight make the panel easy to take to any shoot. The metal barn doors also serve a protective function during transport.

Intuitive Operation and App Control

The lamp can be controlled via the physical controls on the panel itself or through the mobile app (iOS/Android). Remote control allows you to adjust light parameters without taking your eyes off the shot, as well as manage multiple lights simultaneously using the grouping function.

Versatility of Use

Quadralite Thea RGB 150 performs well across a wide range of scenarios – from portrait and product photography to advanced video productions and experimental artistic projects. The 10 predefined lighting effects (candlelight, storm, police lights, monitor screen and more) open up virtually unlimited creative possibilities.

The 1/4" mounting point and cold shoe adapter enable attachment to tripods, camera cages and other accessories. The compact design allows the panel to be used even in very small spaces.

Creativity in Social Media and Mobile Filmmaking

Full RGB colour coverage and a wide colour temperature range make the Thea RGB 150 an ideal tool for video content creators, vloggers and social media producers. The lamp allows you to quickly and effectively tailor the colour scheme to a specific mood, theme or aesthetic – without additional filters or gels.

It also works brilliantly for live streams, short-form video (Reels, TikTok) and smartphone productions, delivering professional-quality light that will be appreciated by amateur creators and experienced filmmakers alike.

Key Features

Full RGB colour range – any colour without colour gels.

84 LEDs – compact panel with built-in milky diffusion layer.

Precise colour rendering (CRI ≥95 | TLCI 97) – guaranteed natural tones in photography and video.

Wide colour temperature range (2800–8000 K ±300 K) – uniquely wide adjustment range unavailable in comparable products.

10 predefined lighting effects – candlelight, storm, police lights, monitor screen and more.

Stepless brightness control (10–100%) – full exposure control in any condition.

Flicker-free output – comfortable video recording free from visual artefacts.

Metal barn doors with reflective layer – shape the light beam and protect the panel during transport.

NP-F battery power – widely available cells for long field runtime.

Battery level indicator – real-time monitoring of battery charge.

Mobile app control (iOS/Android) – remote parameter adjustment and group management of multiple lights.

What's in the Box

Quadralite Thea RGB 150 LED Panel

Mounting bracket

User manual

Note: NP-F battery and DC power adapter are not included.