

Quadralite Thea 600 RGB PRO

Professional high-power mobile RGB LED panel for film productions

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Product Description

Quadralite Thea 600 RGB PRO is a professional, high-power mobile LED panel designed for film productions. Its 60 W output and light intensity of 1740 lx at 1 m allow it to fill shadows when shooting in daylight, create dominant lighting in shaded scenes, and illuminate larger spaces by positioning the lamp at a greater distance. The solid aluminium housing ensures durability and resistance to intensive use.

The panel offers full RGB colour coverage, stepless power control from 0 to 100%, and colour temperature adjustment across an exceptionally wide 2800–8000 K range. These capabilities are complemented by 48 digital gel filters for instant colour matching and 10 special lighting effects inspired by everyday situations.

The panel features an integrated diffuser for baseline light diffusion. For enhanced softening, the dedicated Quadralite Thea Pro softbox is available separately. To direct and shape the beam, the Quadralite Thea Pro Barndoors can also be purchased as an optional accessory.

The panel can be powered from the included AC adapter or by two NP-F970 batteries (available separately) for full mobility on location. The dedicated Quadralite LED Light Controller app (iOS/Android) enables remote control of a single panel or an entire group. Multiple compatible panels can be connected in Master/Slave mode for simultaneous control of all light sources from a single panel.

Technical Specifications

Product name	Quadralite Thea 600 RGB PRO
Maximum power	60 W
Colour temperature	2800–8000 K
RGB colours	Full range
Colour accuracy (CRI)	≥ 95
Colour accuracy (TLCI)	97
Illuminance (1 m)	1740 lx
Beam angle	120°
Power control	0–100%
Digital gel filters	48
Special effects	10
Battery	2 × NP-F970 (not included)
Battery life at 100% power	90 min (1.5 hours)
Battery life at 50% power	180 min (3 hours)
AC power supply	100–240 V, adapter included

Control	Manual / App (iOS/Android)
Master/Slave mode	Yes
Integrated diffuser	Yes
Accessory mount	Dedicated (Thea Pro softbox, barndoors)
Housing material	Aluminium
Panel dimensions	495 × 280 × 50 mm
Panel weight	1737 g
Warranty	2 years

Full Light and Colour Control

Quadralite Thea 600 RGB PRO offers an exceptionally wide colour temperature range – from 2800 K (warm sunset light) to 8000 K (cool daylight). Full RGB coverage enables any colour without physical gel filters. The high colour rendering index (CRI ≥95, TLCI 97) ensures accurate colour reproduction.

48 digital gel filters allow instant access to the desired colour without manual mixing. The 10 special effects – colour flow, flashes, police lights, paparazzi, strobe, fireworks, breathing, explosion, TV flicker and fire – open up wide creative possibilities on set.

Mobility and Ease of Use

The panel can be powered from the included AC adapter (100–240 V) or from two NP-F970 batteries (available separately), providing up to 1.5 hours of runtime at full power and up to 3 hours at 50% power. This makes the Thea 600 RGB PRO equally usable in the studio and on location without access to mains power.

The solid aluminium housing ensures durability in demanding production conditions. Weighing 1737 g with a depth of just 5 cm, the panel remains portable and easy to transport. The built-in overheating protection system guarantees safe, extended operation at full power.

Intuitive Operation and App Control

The panel can be controlled manually or remotely via the Quadralite LED Light Controller app, available for iOS and Android. The app enables smooth adjustment of all light parameters without taking your eyes off the shot.

Master/Slave mode allows simultaneous control of a group of panels – all devices in Slave mode automatically mirror the settings of the Master panel. This is particularly practical for complex multi-point setups where consistent lighting across all sources is essential.

Versatility of Use

Quadralite Thea 600 RGB PRO excels across a wide range of film and photography productions – from natural fill light to creative colour lighting, special effects and narrative scenes. The high 60 W output enables illumination of larger spaces or working at greater distances from the subject. The ability to mount a dedicated softbox or barndoors allows flexible beam shaping.

The panel is also well suited for live streams, social media video and mobile productions where light quality, high output and operational flexibility are paramount.

Key Features

60 W – 1740 lx @ 1 m – high output for illuminating larger spaces and working at greater distances.

Full RGB colour range – any colour without physical gel filters.

Wide colour temperature range (2800–8000 K) – from warm sunset light to cool daylight.

Precise colour rendering (CRI ≥95 | TLCI 97) – accurate colour reproduction for photography and video.

48 digital gel filters – instant access to any colour.

10 special effects – colour flow, flashes, police lights, strobe, fire and more.

Power control 0–100% – full control over light intensity.

AC and battery power (2 × NP-F970) – full mobility – studio and location use.

App control (iOS/Android) – remote adjustment and group management of panels.

Master/Slave mode – synchronised control of an entire group of panels.

Integrated diffuser – baseline light diffusion without additional accessories.

Aluminium housing with overheating protection – durability and safety during extended use.

Compatible with Thea Pro softbox and barndoors – flexible beam shaping for any creative need.

What's in the Box

Quadralite Thea 600 RGB PRO LED panel

AC power adapter (100–240 V)

Carry bag

User manual

Note: NP-F970 batteries (2 pcs.) are not included.