

Quadralite Thea 450 LED Panel Kit

Complete two-panel LED lighting kit – ready to shoot straight out of the box

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Product Description

Quadralite Thea 450 LED Panel Kit is a complete lighting kit ready to work in a studio straight out of the box. Two powerful LED panels mounted on stands with a maximum height of 195 cm allow you to create a fully professional studio setup even in a small space.

The kit is built around two Quadralite Thea 450 LED panels – light sources designed to illuminate larger areas. Their key feature is the large light-emitting surface which, combined with the 45 W output of each panel, guarantees excellent scene fill and a professional look in recordings. Each panel combines high light output with low weight (1403 g) and a depth of just 6 cm.

The built-in diffusion layer in each panel produces exceptionally soft light, eliminating the risk of harsh shadows on filmed subjects – delivering a fully professional, studio-quality effect without the need for additional modifiers.

The panels emit a powerful, flicker-free beam (3650 lx @ 1 m per panel) with colour temperature adjustment in the 3200–5600 K (± 300 K) range. Each panel can be powered by two NP-F batteries (not included) or by the included AC adapters. The kit also includes a dedicated carry bag for easy transport and storage.

Technical Specifications

Specifications apply to a single panel unless otherwise stated.

Product name	Quadralite Thea 450 LED Panel Kit
Kit contents	2 × LED panel + 2 × 195 cm light stand
Maximum power (per panel)	45 W
Brightness control range	10–100%
Colour temperature	3200–5600 K (± 300 K)
Colour accuracy (CRI)	≥ 95
Colour accuracy (TLCI)	97
Illuminance (1 m, per panel)	3650 lx
Beam angle	120°
Illuminance at 0.5 m (max K / min K)	3653 lx / 3009 lx
Flicker-free	Yes
Built-in diffusion layer	Yes (milky)
Battery (per panel)	2 × NP-F (not included)
Battery life at 100% power	120 min (2 hours)
Battery life at 50% power	240 min (4 hours)
DC power supply	Yes, 2 × AC adapter included

Battery indicator	Yes
Panel mounting	1/4" thread, cold shoe
Stand max. height	195 cm
Operating temperature	-10→+40°C
Panel dimensions (L×H×D)	461 × 250 × 60 mm
Panel weight (net)	1403 g
Warranty	2 years

Complete Studio Kit – Ready to Shoot

Quadralite Thea 450 LED Panel Kit is the ideal solution for those who want to quickly and effortlessly set up a professional photography or video studio. Two panels on stands positioned on either side of the subject create a classic two-point lighting setup, or they can be arranged freely depending on the desired effect.

The 195 cm light stands are lightweight and compact, making the entire kit easy to transport. Thanks to the dedicated carry bag, all components can be safely stored and quickly deployed in any new location.

Full Light Control

Each panel offers smooth colour temperature adjustment in the 3200–5600 K (±300 K) range via a dedicated dial, allowing precise matching of the light to the environment or deliberate shaping of the scene's atmosphere. The high colour rendering index (CRI ≥95 and TLCI 97) ensures accurate colour reproduction.

The large emitting surface with built-in diffuser delivers exceptionally soft, even, flicker-free light. Stepless brightness control from 10 to 100% and a built-in battery level indicator provide full control over the lighting in any condition.

Mobility and Ease of Use

Each panel is powered by two NP-F batteries (not included), providing up to 2 hours of runtime at full power or up to 4 hours at 50% power. The kit includes two AC adapters for unlimited studio runtime.

Despite the large emitting surface, each panel weighs just 1403 g and is only 6 cm deep. Combined with the lightweight stands and carry bag, the entire kit is remarkably portable – it can be set up in minutes even in compact spaces.

Versatility of Use

Quadralite Thea 450 LED Panel Kit is equally suited to portrait and product photography, video productions, live streams and social media content creation. Two panels positioned on either side of the subject eliminate deep shadows and provide even, professional illumination across the whole scene.

The built-in bracket with 1/4" thread and cold shoe also enables panel mounting on camera cages, tripods or other rigging systems beyond the included stands, providing full flexibility in light positioning.

Key Features

Complete studio kit – 2 LED panels + 2 stands 195 cm + 2 adapters + carry bag – ready to use out of the box.

Maximum power 45 W per panel – powerful output capable of evenly illuminating large areas.

Large emitting surface with built-in diffuser – exceptionally soft light with no harsh shadows and no additional modifiers needed.

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

Adjustable colour temperature (3200–5600 K ±300 K) – easy scene matching via a dedicated dial on each panel.

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

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

Power: 2 × NP-F per panel – long field runtime; AC adapters included in the kit.

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

Lightweight 195 cm stands – compact and light – easy transport and fast setup.

Dedicated carry bag – safe transport and convenient storage of the entire kit.

What's in the Box

2 × Quadralite Thea 450 LED Panel

2 × Quadralite 195 cm light stand

2 × AC power adapter

Carry bag

User manual

Note: NP-F batteries (2 pcs. per panel, 4 pcs. total) are not included.