CINEPEER

C100

100W Full-Power RGB LED Bar

CINEPEER C100: Redefining RGB LED BAR

Drawing on our extensive experience in ESC algorithms for gimbals and a new model of DynaVort Cooling System™ .
We are able to pack five times the light output into the compact form factor of a traditional LED Bar.

Here comes the CINEPEER C100, a 100W Full-Power RGB LED Bar. With its exceptional power and versatility,
the C100 meets the demands of even the most challenging lighting scenarios.

The C100's sleek design takes the classic LED bar to new heights. With its full-power RGB output and professional
modifiers, it's versatile enough for any setting. Its exquisite design, craftsmanship, and top-notch performance meet
photographers' ultimate passion for lighting gear.

CINEPEER C100 Four Major Highlights：

·Form Follows Function

The C100's design is driven by functionality to accommodate more efficient heat sinks, more light chips, and a longer battery life.

·100W Bi-Color + RGB

For the first time in the industry, the C100 packs the 100W RGB light output of a traditional 2-meter RGB light bar into a compact, handheld form factor. It also features 100W bi-color temperature, making it a versatile tool for a wide range of lighting scenarios.

·Extended Power Solutions

The C100 features both a built-in battery and DC power, with support for PD protocol charging. This allows you to keep the light running even while it's charging.
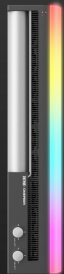
·Portable, Versatile, and Expandable

The C100 can be used as a single light with a diffuser. It can also be combined into a 4-light array to create an ultra-high-power panel light. Additionally, it supports a 4-leaf barn doors accessory and diffuser, and can be controlled wirelessly using the ZY Vega App.

CINEPEER C100 VS Other Lights

Name	ZHIYUN CINEPEER C100	Soonwell ST100	Aputure INFINIBAR PB3
Power	100W	100W	9W
Size	361*58.7*72.5mm	2150*48*52mm	304*45*52mm
Weight	1337g	2950g	598g
CCT	2700-6500K	1600-20000K	2000-10000K
Full Color RGB/HSI	Yes	Yes	Yes

A Design Focused on Functionality

The simple design maintains good ergonomics while the squared shape allows more efficient heat dissipation, more light chips, and longer battery life.
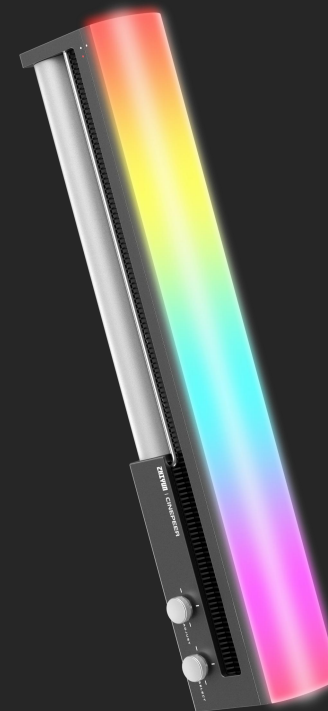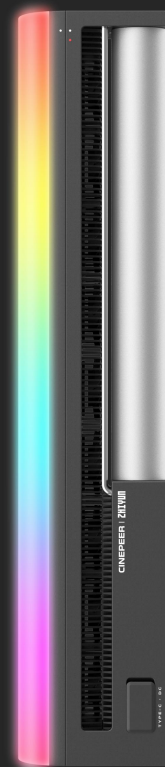
Professional 100W FULL-POWER RGB Light

The CINEPEER C100 features RGBWW five-color mixing technology, allowing you to choose from a palette of 36,000 colors. With a peak output of 100W, the C100 produces rich, vibrant colors and bright, even illumination.

36000
Colors

Peak Power
100W

CINEPEER C100

Professional 100W RGB Light

CRI≥95   TLCI≥98

CCT
2700K-6500K

Illuminance
3870(Lux)/1m/4300K

R: 815（Lux）(1m)
G: 1750（Lux）(1m)
B：564（Lux）(1m)

DynaVort Cooling System™

The CINEPEER C100 incorporates an innovative DynaVort Cooling System™ which features custom-designed heat sinks and intelligent ESC algorithm. This system monitors the temperature of the light in real time and adjusts the fan speed accordingly, ensuring optimal heat dissipation and preventing overheating.

9

Fans

Cooling System

MARK Ⅱ

high-voltage, high-speed conduit
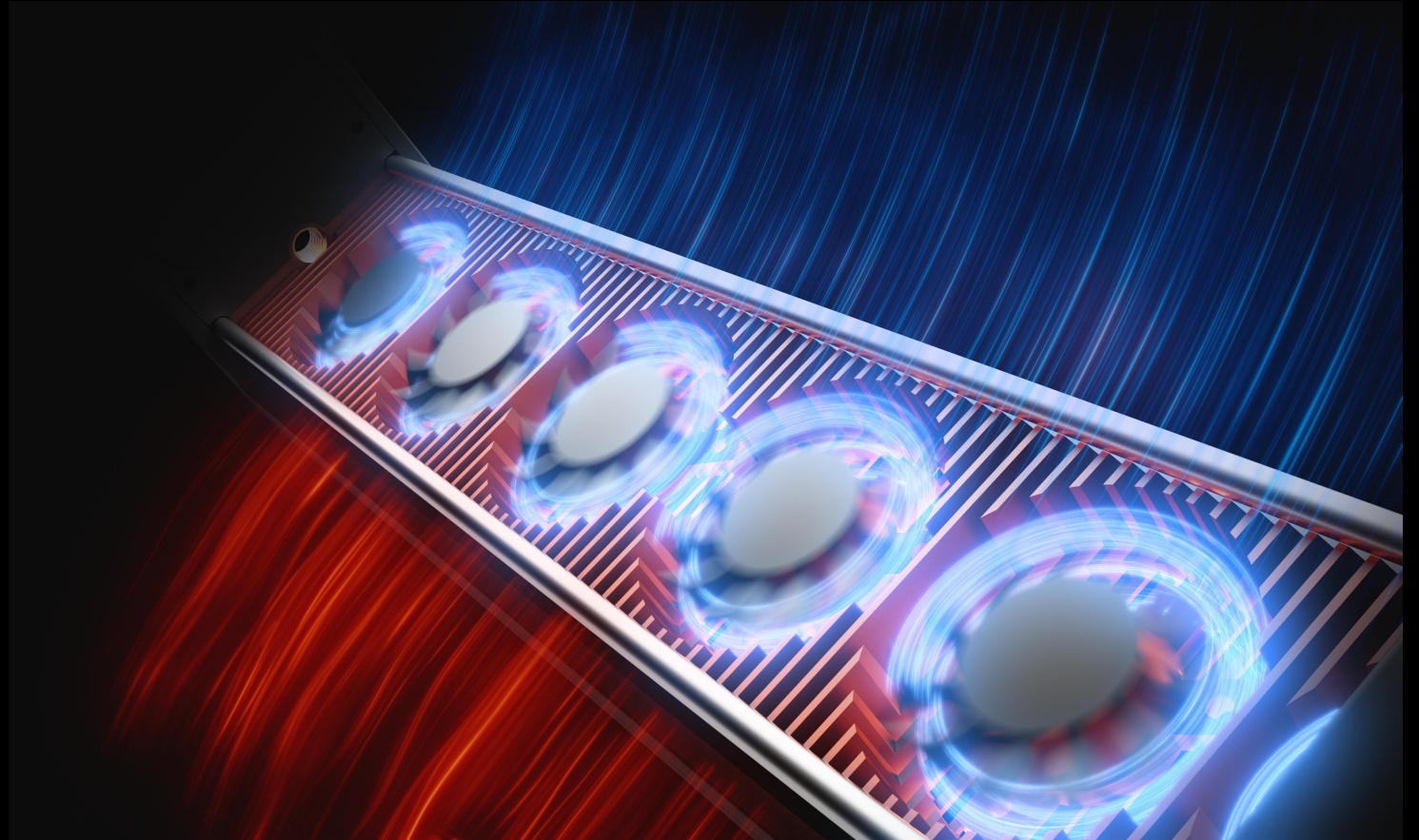
CINEPEER C100

Simple Control
Panel for an Intuitive
User Experience

English display, dual-dial control for
quick parameter adjustment and
color setting changes.

CINEPEER C100

Handheld 100W Light

Despite its compact size, the CINEPEER C100 packs a powerful 100W light output, making it ideal for a wide range of applications, from indoor studio shoots to outdoor work. The integrated control module allows for easy adjustment of brightness, color temperature, and other parameters, while the built-in Bluetooth Mesh connectivity enables remote control via the ZY Vega App.

CINEPEER C100

Versatile Modifiers

The CINEPEER C100 supports a variety of modifiers such as grids, barn doors, and diffusers, as well as light array stands and frosted diffusion panels to enrich creative options; The light comes with dual 1/4-inch screw holes for easy mounting on various light stands or for multi-light setups.

Multi-Light Setup for Professional Lighting

The C100 can be transformed into a powerful, 400W-equivalent panel light through the use of a custom-designed multi-light control component, which includes a 4-light mounting bracket, adapter, 1-to-4 adapter, barn doors, and a softbox. They can be expanded to a high-power, professional panel light equivalent to 400W based on theater requirements, and can be powered by an adapter or using the built-in battery for professional outdoor shooting on the move.
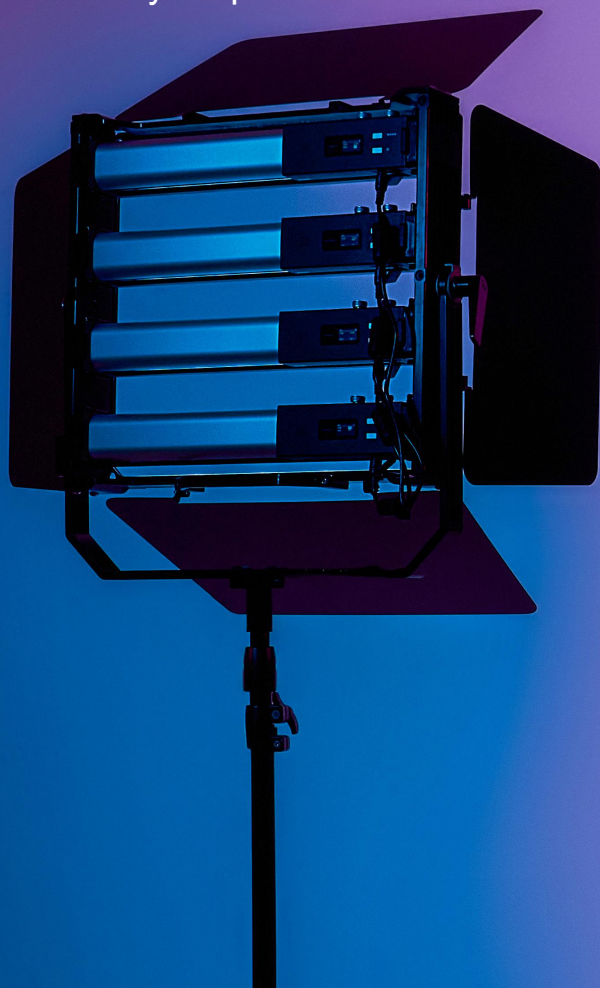
Pro Expansion Accessories for Film-Grade Experience

	C100 4-Light Accessories	ARRI SkyPanel S60-C	Aputure Nova P300c
Power	400W-equivalent	400W	300W
CCT	2700K-6500K	2800K-10000K	2500K-10000K
CRI/TLCI	CRI≧95 TLCI≧98	CRI≧95 TLCI≧90	CRI≧95 TLCI≧95
Weight	10kg (Prototype)	12-13Kg	16.9kg
Control	Wireless Bluetooth APP	Controller, DMX, Ethernet	Wireless Bluetooth APP, DMX
Power Supply	Built-in Battery, Adapter	Adapter	Adapter
Price (CNY)	TBD	30000-50000	11000

Scenario 1

A 100W Colorful Key Light

RGB Moods

Color Swap	Color Chase	Mono Move	Bi-color Move	Tricolor Move	Rainbow Move

Lighting Effects

Color Loop	Color Pulse	Color Flash	CCT Loop	CCT Pulse	CCT Flash

SOS	Paparazzi	TV	Bad Bulb	Lightning	Candle

* Lighting effects are subject to final firmware.

Scenario 2

Bright and Bursting with Vibrant Colors

Unlike traditional RGB tube lights with low power that mainly used for background lighting, the CINEPEER C100 offers a brightness range of 0-100W with intense and rich colors, comparable to the main light's color brightness, easily handling professional large scenes.

Bright and Bursting with Vibrant Colors

Whether it's from a long distance or a wide angle, the CINEPEER C100 can easily showcase realistic colors in portraits. With an ultra-wide brightness range, you can even capture dreamy, unique color overflow style cyberpunk visual effects.

CINEPEER C100

Standard
Saturation

Extreme
Saturation

Scenario 4 | # Visually Perfect for Every Scene

CINEPEER C100 integrates 100W RGB light into a portable light bar of only 30 cm. Not only powerful in performance, it also has outstanding appearance, making it a professional lighting prop in any scene, effortlessly creating colorful visuals.

Easy to Carry on the Go

CINEPEER C100 maintains its consistent lightweight and high-power concept, so that photographers can easily pack a 100W full color light bar into their backpacks, and enjoy the fun of professional creation anytime, anywhere.

CINEPEER C100

Three Solutions for Unstoppable Power

Features six 4500mAh 21700 batteries with up to 54 minutes of runtime. Offers DC, PD, and built-in battery power options with the ability to charge and run at full power simultaneously on PD and DC, ensuring sustained high energy.

DC adapter

PD protocol power supply
(PD charger or power bank)

Built-in large-capacity battery

ZHIYUN 智云

想到做到 / Make It Real .