



# NOVA II 2x1 Data Book

## Main Features

- 1000W output LED panel light fixture
- BLAIR-CG chipset: Blue, Lime, Amber, Indigo, Red, Cyan, Green diodes
- Advanced white point control with green/magenta color correction ( $\pm$ G 100% Full ASC MITC Range)
- CCT range of 1,800K-20,000K
- Bare bulb output: 28,380 lux @3m 5600K
- Included flat diffusion panel: 5,130 lux @3m 5600K
- Ultra-high color accuracy: CRI $\geq$ 95, TLCI $\geq$ 95, CQS [CIE D5600] $\geq$ 96, SSI [P3200]: 90, SSI [CIE D5600]: 86, TM-30 Rf (avg) 95, TM-30 Rg (avg) 100
- New QuickClip direct front-mounting accessory ecosystem
- Features removable yoke for rigging flexibility
- High output to weight ratio: lamp head weight with yoke: 18.6kg / 41lbs
- IP65 weather resistance
- Pro control protocols: Sidus Link, Sidus Link Pro, DMX, CRMX, Art-Net/sACN
- 16-bit 5-Pin DMX512 in & out ports
- 2x Locking Ethernet Ports
- Smooth 0.1-100% stepless dimming
- Dual output modes: Max and Constant
- Lead-follow and studio mode
- 4 fan modes: Smart, High, Medium, Silent (DMX controllable)
- 4 dimming curves: Linear, Exponential, Logarithmic, S-shaped
- 15 built-in light effects
- 10 savable presets
- Supports batch firmware upgrades of lamps through Sidus Link Pro/Sidus Link, USB drive, and DMX
- High-resolution rear color display panel clearly communicates fixture status and settings

## Target Audience

For professional gaffers and lighting technicians, the NOVA II 2x1 offers exceptional brightness, color accuracy, and control in a rugged, weather-resistant body. Its modular accessory system, removable yoke, and wide range of rigging and control options make it a flexible choice for complex on-set workflows. Studios and rental houses will value the NOVA II 2x1's combination of reliability, output, and ecosystem compatibility. Its robust build, IP65 rating, and Sidus Link Pro batch firmware updating streamline fleet management and ensure dependable performance across productions. Cinematographers will find the NOVA II 2x1 an essential tool for high-end film and television projects requiring consistent, color-accurate light that can match or contrast with ambient sources. With its powerful output, expansive CCT range, and exceptional fidelity, it delivers clean, reliable illumination for the most demanding visual storytelling.

## Sales & Shipping Information

Product Name	Aputure NOVA II 2x1	
	SKU	UPC
AU Plug (No Case)	AP0403040M	6977162458960
UK Plug (No Case)	AP0404040N	6977162458977
US Plug (No Case)	AP0400040J	00850065294773
US Plug – VN (No Case)	AP0700038N	00850065294667
EU Plug (No Case)	AP0401040L	6977162458953
CN Plug (No Case)	AP0405040H	6977162458946
JP Plug (No Case)	AP0402040P	6977162458984
Packing Dimensions	89.9 x 50.4 x 35.4cm / 35.4 x 19.8 x 13.9in	
Net Weight	21.42kg / 47.22lbs	
Gross Weight	28.85kg / 63.60lbs	
Carton Quantity	1 pc	
Carton Dimensions	89.9 x 50.4 x 35.4cm / 35.4 x 19.8 x 13.9in	
Carton Weight	7.43kg / 16.38lbs	

\*Specifications are preliminary and subject to change



## Product Description

The Aputure NOVA II 2x1 is a next-generation full-color LED panel designed to set a new benchmark for professional film, television, and broadcast lighting. Building on the legacy of the Nova P600c, the NOVA II 2x1 delivers twice the output and an even greater degree of creative control, all within a rugged, IP65-rated body engineered for the most demanding production environments.

At its core lies Aputure's advanced BLAIR-CG chipset, a seven-diode architecture that combines Blue, Lime, Amber, Indigo, Red, Cyan, and Green emitters. This design unlocks precise spectral reproduction across an extended CCT range of 1,800K–20,000K, with full  $\pm$ G green-magenta adjustment that conforms to the complete ASC MITC standard. For cinematographers and gaffers, this means unparalleled ability to match ambient light sources, fine-tune white point consistency, or push bold creative contrasts with absolute confidence.

With an immense 1000W of power, the NOVA II 2x1 produces 24,700 lux at 3 meters (5600K, bare bulb), outpacing nearly every LED panel in its class. Even with diffusion applied, it maintains exceptional punch and softness, supported by industry-leading fidelity metrics: CRI/TLCI  $\geq$ 95, TM-30 Rf 95/Rg 100, and SSI scores of 90 (3200K) and 86 (5600K). Its newly developed direct front-mounting accessory system broadens creative possibilities while reducing the complexity of mounting slide-in modifiers on traditional panel lights, while a removable yoke ensures maximum flexibility when rigging on stages, trusses, or location builds.

Recognizing the practical realities of production, the NOVA II 2x1 introduces a host of refinements for reliability and ease of use. Multiple dimming curves, four fan modes, and dual output modes (Max and Constant) allow the fixture to adapt seamlessly to both silent sound stages and high-intensity exteriors. For long-term durability and fleet deployment, studios and rental houses can pair the fixture with an optional custom rolling hard case, providing professional-grade protection and transport security between jobs.

Control is equally robust, with compatibility across Sidus Link<sup>®</sup> and Sidus Link Pro<sup>®</sup>, 16-bit DMX512 in/out, CRMX, and USB or DMX batch firmware upgrades. Whether operating as a single key source or integrated into complex console-controlled networks, the NOVA II 2x1 ensures fast, reliable communication in line with modern production standards.

## Sales & Shipping Information

Product Name	Aputure NOVA II 2x1 Rolling Hard Case Kit	
	SKU	UPC
AU Plug (With Case)	AP0403031B	6977162458014
UK Plug (With Case)	AP0404031C	6977162458021
US Plug (With Case)	AP0400031B	00850065294544
US Plug – VN (With Case)	AP0400031D	00850065294551
EU Plug (With Case)	AP0401031A	6977162458007
CN Plug (With Case)	AP0405035D	6977162458779
JP Plug (With Case)	AP0402031D	6977162458038
Packing Dimensions	94.1 x 37.2 x 66.4cm / 37.1 x 14.7 x 26.2in	
Net Weight	21.42kg / 47.22lbs	
Gross Weight	34.96kg / 76.92lbs	
Carton Quantity	1 pc	
Carton Dimensions	96.0 x 39.5 x 68.5cm / 37.8 x 15.6 x 27.0in	
Carton Weight	36.96kg / 81.32lbs	



## NOVA II 2x1 Photometrics

CCT	Dis.	No Modifier	Flat Diffuser	Dome Diffuser
1,800K	1m	85,100 lux 7,906 fc	18,100 lux 1,682 fc	17,020 lux 1,581 fc
	3m	12,170 lux 1,131 fc	2,268 lux 211 fc	2,085 lux 194 fc
2,500K	1m	163,900 lux 15,227 fc	34,800 lux 3,233 fc	32,700 lux 3,038 fc
	3m	23,520 lux 2,185 fc	4,350 lux 404 fc	4,000 lux 372 fc
3,200K	1m	194,400 lux 18,060 fc	40,100 lux 3,725 fc	37,600 lux 3,493 fc
	3m	27,750 lux 2,578 fc	5,040 lux 468 fc	4,610 lux 428 fc
4,300K	1m	200,500 lux 18,627 fc	41,300 lux 3,837 fc	38,800 lux 3,605 fc
	3m	28,850 lux 2,680 fc	5,190 lux 482 fc	4,730 lux 439 fc
5,600K	1m	197,300 lux 18,330 fc	40,700 lux 3,781 fc	38,200 lux 3,549 fc
	3m	28,380 lux 2,637 fc	5,130 lux 477 fc	4,680 lux 435 fc
6,500K	1m	194,800 lux 18,098 fc	40,200 lux 3,735 fc	37,800 lux 3,512 fc
	3m	27,970 lux 2,599 fc	5,070 lux 471 fc	4,620 lux 429 fc
10,000K	1m	179,400 lux 16,667 fc	36,500 lux 3,391 fc	34,300 lux 3,187 fc
	3m	25,900 lux 2,406 fc	4,620 lux 429 fc	4,190 lux 389 fc
20,000K	1m	158,800 lux 14,753 fc	31,300 lux 2,908 fc	29,410 lux 2,732 fc
	3m	22,880 lux 2,126 fc	3,940 lux 366 fc	3,600 lux 334 fc

## What's in the Box

Name	Qty
NOVA II 2x1 Lamp Head	1
Removable Yoke with Junior Pin	1
NOVA II 2x1 Flat Diffuser	1
AC Power Cable (6m)	1
Rolling Hard Case (OPTIONAL)	1



## NOVA II 2x1 Specifications

LED Chipset	BLAIR-CG	
CCT	1,800K - 20,000K	
CRI	≥95	
TLCI	≥95	
SSI (Tungsten)	90	
SSI (D56)	86	
TM-30 RF (Average)	95	
TM-30 RG (Average)	100	
Max Power Consumption	1,250W	
Max Power Output	1,000W	
Weather Resistance Rating	IP65	
Native Beam Angle	35°	
Included Flat Diffuser Beam Angle	95°	
Pixel Count	2 pixels	
AC Operating Voltage	100V ~ 240V / 50-60 Hz	
Operating Temperature	-20°C ~ 45°C / -4°F ~ 113°F	
Storage Temperature	-40°C ~ 85°C / -40°F ~ 176°F	
Control Methods	On-board, Sidus Link, Sidus Link Pro, DMX512-A, LumenRadio CRMX, Art-Net/sACN, RDM	
Control Ports	1x 5-pin DMX in, 1x 5-pin DMX out, 2x locking Ethernet ports	
Firmware Upgradeable	Sidus Link, Sidus Link Pro, USB-A	
Wireless Range (Bluetooth & CRMX)	≤100m / ≤328.1ft	
Cooling Method	Active (onboard fans)	
Lamp Head Fan Noise Levels	Smart Mode	Variable
	High Speed Mode	40 dBA
	Medium Speed Mode	35 dBA
	Silent Mode	0 dBA
Weight	Lamp Head (Without Yoke)	16.25kg / 35.83lbs
	Removable Yoke with Junior Pin	2.40kg / 5.29lbs
	Flat Diffuser	2.00kg / 4.45lbs
	AC Power Cable (6m)	0.80kg / 1.76lbs
	Rolling Hard Case (Optional)	2.02kg / 4.45lbs
Dimensions	Lamp Head (Without Yoke)	69.1 x 38.8 x 13.6cm 27.2 x 15.3 x 5.4in
	Lamp Head (With Yoke)	82.9 x 56.6 x 15.4cm 32.7 x 22.3 x 6.1in
	Flat Diffuser	68.4 x 37.5 x 4.0cm 26.9 x 14.8 x 1.6in
	Rolling Hard Case (Optional)	94.1 x 37.2 x 66.4cm 37.1 x 14.7 x 26.2in

\*Specifications are preliminary and subject to change



# NOVA II 2x1 Accessories

## NOVA II 2x1 Softbox

### Main Features

- Rectangular softbox for NOVA II 2x1
- High-reflectivity silver inner lining for maximizing light output
- Fast deployment and tear down
- 1-stop & 2-stop diffusion cloths included
- 45° fabric light control grid included
- Soft carrying bag included

### Product Description

The NOVA II Softbox is a soft light modifier designed to soften the hard light output of the Aputure NOVA II 2x1. Featuring both 1-stop and 2-stop diffusion cloths, it allows users to fine-tune diffusion quality with ease, while the included fabric light control grid narrows beam spread for greater directionality. Engineered for quick setup and durability, the NOVA II Softbox is an essential tool for cinematographers and gaffers seeking to shape high-output panel light with precision on set.

### Specifications

Dimensions	Open	66 × 43.5 × 3 cm 26 × 17.13 × 1.18 inch
	Collapsed	90 × 66 × 25 cm 35.46 × 26 × 9.85 inch
	Carrying Bag	TBD
Weight	Softbox (No Diffusion)	TBD
	1-Stop Diffusion	TBD
	2-Stop Diffusion	TBD
	Light Control Grid	TBD
	Carrying Bag	TBD

### Sales & Shipping Information

Product Name	NOVA II 2x1 Softbox
SKU	AA0406031Y
UPC	6977162458205
Packing Dimensions	78.0 x 27.4 x 48.8cm 30.7 x 10.8 x 19.2in
Net Weight	1.54kg / 3.38lbs
Gross Weight	2.24kg / 4.93lbs
Carton Quantity	5 pcs
Carton Dimensions	70.0 x 48.0 x 51.0cm 27.6 x 18.9 x 20.1in
Carton Weight	12.80kg / 28.22lbs



### Photometrics

CCT	Dis	1-Stop Diffusion	1-Stop Diffusion w/ Grid	2-Stop Diffusion	2-Stop Diffusion w/ Grid
1,800K	1m	16,310 lux 1,515 fc	TBD	TBD	TBD
	3m	1,821 lux 169 fc	TBD	TBD	TBD
3,200K	1m	36,300 lux 3,373 fc	TBD	TBD	TBD
	3m	4,010 lux 373 fc	TBD	TBD	TBD
4,300K	1m	37,400 lux 3,474 fc	TBD	TBD	TBD
	3m	4,140 lux 385 fc	TBD	TBD	TBD
5,600K	1m	36,900 lux 3,428 fc	TBD	TBD	TBD
	3m	4,070 lux 378 fc	TBD	TBD	TBD
6,500K	1m	36,500 lux 3,391 fc	TBD	TBD	TBD
	3m	4,020 lux 373 fc	TBD	TBD	TBD
10,000K	1m	33,200 lux 3,084	TBD	TBD	TBD
	3m	3,650 lux 339 fc	TBD	TBD	TBD
20,000K	1m	29,410 lux 2,640 fc	TBD	TBD	TBD
	3m	3,130 lux 291 fc	TBD	TBD	TBD

### What's in the Box

Name	Qty
NOVA II 2x1 Softbox	1
1-Stop Diffusion Cloth	1
2-Stop Diffusion Cloth	1
NOVA Fabric Control Grid 2x3	1
Carrying Bag	1

\*Specifications are preliminary and subject to change



## NOVA II 2x1 Accessories

### NOVA II 2x1 Dome Diffuser

#### Main Features

- Rigid dome diffuser for NOVA II 2x1
- Low-profile, rigid, and compact omnidirectional softlight modifier that reduces the overall footprint of the NOVA II 2x1 set up

#### What's in the Box

Name	Qty
NOVA II 2x1 Dome Diffuser	1

#### Photometrics

CCT	Dis.	With NOVA II 2x1
1,800K	1m	18,427 lux 1,712 fc
	3m	2,047 lux 190 fc
2,500K	1m	32,400 lux 3,009 fc
	3m	3,600 lux 334 fc
3,200K	1m	38,909 lux 3,615 fc
	3m	4,323 lux 402 fc
4,300K	1m	39,881 lux 3,705 fc
	3m	4,431 lux 412 fc
5,600K	1m	38,171 lux 3,545 fc
	3m	4,241 lux 394 fc
6,500K	1m	37,168 lux 3,453 fc
	3m	4,130 lux 384 fc
10,000K	1m	31,616 lux 2,937 fc
	3m	3,513 lux 326 fc
20,000K	1m	26,002 lux 2,413 fc
	3m	2,889 lux 268 fc



#### Product Description

The NOVA II 2x1 Dome Diffuser transforms the NOVA II 2x1's native hard light output into a soft, omnidirectional source. This creates naturalistic light that wraps around subjects, perfect for talent keying or ambient fill. Lightweight and simple to mount, the NOVA II 2x1 Dome Diffuser delivers broad output coverage similar to a lantern, while reducing the footprint of the overall fixture.

#### Specifications

Dimensions	67.7 x 37.5 x 8.4cm 26.7 x 14.8 x 3.3in
Weight	2.11kg / 4.64lbs



#### Sales & Shipping Information

Product Name	NOVA II 2x1 Dome Diffuser
SKU	AA04060422
UPC	6977162459257
Packing Dimensions	71.8 x 43.3 x 5.5cm 28.3 x 17.0 x 2.2in
Net Weight	2.11kg / 4.64lbs
Gross Weight	3.2kg / 7.04lbs
Carton Quantity	2 pcs
Carton Dimensions	71.8 x 43.3 x 12.0cm 28.3 x 17.0 x 4.7in
Carton Weight	8.00kg / 17.60lbs

\*Specifications are preliminary and subject to change



# NOVA II 2x1 Accessories

## Space Light 90

### Main Features

- **Universal 90cm cylindrical omnidirectional softbox** designed for the NOVA II 2x1 and Aputure Bowens Mount fixtures
- Includes 2 **roll-down light control skirts** to provide directionality control of NOVA II 2x1's light output
- Includes Bowens Mount Adapter Plate to allow users to use Space Light 90 with Bowens Mount COB lights
- Soft Carrying Bag Included

### What's in the Box

Name	Qty
Space Light 90	1
Space Light 90 Mounting Bracket	1
NOVA Adapter for Space Light 90 Mounting Bracket	1
Light Control Skirt Flaps	2

### Photometrics

CCT	Dis.	With NOVA II 2x1
1,800K	1m	TBD
	3m	TBD
3,200K	1m	TBD
	3m	TBD
4,300K	1m	TBD
	3m	TBD
5,600K	1m	TBD
	3m	TBD
6,500K	1m	TBD
	3m	TBD
10,000K	1m	TBD
	3m	TBD
20,000K	1m	TBD
	3m	TBD

### Product Description

The Space Light 90 is a universal 90cm diameter cylindrical omnidirectional soft light modifier designed to convert the NOVA II 2x1 or any Bowens Mount Aputure fixtures into a high-output toplight or omnidirectional light source. The Space Light 90 is natively compatible with the NOVA II 2x1, but also includes a Bowens Mount Adapter Plate to allow users to use the Space Light 90 with Bowens Mount COB fixtures. Complete with roll-up skirts for spill control, it provides cinematographers with versatile overhead illumination for studios, soundstages, and broadcast sets.

### Specifications

Dimensions	Collapsed	35.0 x 35.0 x 8.0cm 13.8 x 13.8 x 3.2in
	Open	90.0 x 90.0 x 100.0cm 35.5 x 35.5 x 39.4in
	Carrying Bag	TBD
Weight	Space Light	TBD
	Carrying Bag	TBD

### Sales & Shipping Information

Product Name	Space Light 90
SKU	AA04060447
UPC	6978714710321
Packing Dimensions	49.0 x 49.0 x 8.0cm 19.3 x 19.3 x 3.2inch
Net Weight	2.57kg / 5.65lbs
Gross Weight	2.9kg / 6.38lbs
Carton Quantity	4 pcs
Carton Dimensions	49.0 x 49.0 x 34.5cm 19.3 x 19.3 x 13.6inch
Carton Weight	13.60kg / 30.00lbs

\*Specifications are preliminary and subject to change



## NOVA II 2x1 Accessories

### NOVA II 2x1 Barn Doors

#### Product Description

The The NOVA II 2x1 Barn Doors is a light shaping modifier that attaches seamlessly to the fixture's front accessory slot. These Barn Doors give gaffers precise control over beam spill and directionality of their NOVA II 2x1. Built with rugged metal flags, they allow for quick, reliable shaping of the NOVA II's hard light output.

#### What's in the Box

Name	Qty
NOVA II 2x1 Barn Doors	1

### NOVA II 2x1 3-Light Bracket

#### Product Description

The NOVA II 2x1 3-Light Bracket is a rigid bracket that accepts 3 NOVA II 2x1 lamp heads in a vertical orientation, allowing users to marry 3 NOVA II 2x1s into a single light source and increasing the overall fixture setup's light output.

#### What's in the Box

Name	Qty
NOVA II 2x1 3-Light Bracket	1

### Dual Quick Release to Truss Clamp Adapter

#### Product Description

The Dual Quick Release to Truss Clamp Adapter is a sturdy rigging accessory that replaces the NOVA II 2x1 removable yoke, allowing users to quickly and safely rig NOVA II 2x1s to truss structures very closely together.

#### What's in the Box

Name	Qty
Dual Quick Release to Truss Clamp Adapter	1



#### Sales & Shipping Information

Product Name	NOVA II 2x1 Barn Doors
SKU	AA04060321
UPC	6977162458229
Packing Dimensions	68.7 x 38.9 x 5.0cm / 27.1 x 15.3 x 2.0in
Net Weight	3.74kg / 8.23lbs
Gross Weight	4.95kg / 10.9lbs
Carton Quantity	2 pcs
Carton Dimensions	71.8 x 44.5 x 12.0cm / 28.3 x 17.5 x 4.7in
Carton Weight	11.40kg / 25.10lbs

#### Sales & Shipping Information

Product Name	NOVA II 2x1 3-Light Bracket
SKU	AA04060424
UPC	6977162459271
Packing Dimensions	TBD
Net Weight	TBD
Gross Weight	TBD
Carton Quantity	TBD
Carton Dimensions	TBD
Carton Weight	TBD

#### Sales & Shipping Information

Product Name	Dual Quick Release to Truss Clamp Adapter
SKU	AA0406044C
UPC	6978714710376
Packing Dimensions	23.3 x 10.8 x 4.6cm / 9.2 x 4.3 x 1.8in
Net Weight	0.87 kg / 1.91lbs
Gross Weight	1.03 kg / 2.26lbs
Carton Quantity	12 pcs
Carton Dimensions	28.2 x 15.0 x 7.6cm / 11.1 x 5.9 x 2.3in
Carton Weight	13.80kg / 30.42lbs



## NOVA II 2x1 Accessories

### NOVA II 2x1 Rolling Hard Case

#### Product Description

The NOVA II Rolling Hard Case is a protective transport solution designed to safeguard the NOVA II 2x1 along with its included accessories while users are on the move. Outfitted with custom foam inserts and durable wheels, it ensures the NOVA II 2x1 ecosystem travels safely and efficiently between sets and storage.

#### What's in the Box

Name	Qty
NOVA II 2x1 Rolling Hard Case	1

### NOVA II 2x1 Removable Yoke with Clamp

#### Product Description

The NOVA II 2x1 Removable Yoke with Clamp is a removable yoke designed specifically for the NOVA II 2x1 that gives users a yoke with a truss clamp in lieu of the junior pin that the standard removable yoke features. This allows users to rig their NOVA II 2x1 to truss structures without the need to use truss clamp to junior receiver adapters.

#### What's in the Box

Name	Qty
NOVA II 2x1 Removable Yoke with Clamp	1

### NOVA II 2x1 Fabric Control Grid

#### Product Description

The NOVA II 2x1 Fabric Control Grid is a light control modifier that slips onto the front of the NOVA II 2x1 that reduces off-axis spill from the fixture. By reducing the native beam angle of the NOVA II 2x1, the Fabric Control Grid allows users to shape their light output into a more directional source of light without drastically increasing the footprint of their fixture setup.

#### What's in the Box

Name	Qty
NOVA II 2x1 Fabric Control Grid	1

#### Sales & Shipping Information

Product Name	NOVA II 2x1 Rolling Hard Case
SKU	AA04060322
UPC	6977162458236
Packing Dimensions	94.1 x 37.2 x 66.4cm / 37.1 x 14.7 x 26.2in
Net Weight	13.54kg / 29.79lbs
Gross Weight	15.34 kg / 33.75lbs
Carton Quantity	1 pc
Carton Dimensions	96.0 x 39.5 x 68.5cm / 37.8 x 15.6 x 27.0in
Carton Weight	17.50kg / 38.60lbs

#### Sales & Shipping Information

Product Name	NOVA II 2x1 Removable Yoke with Clamp
SKU	AA0406044E
UPC	6978714710390
Packing Dimensions	TBD
Net Weight	TBD
Gross Weight	TBD
Carton Quantity	TBD
Carton Dimensions	TBD
Carton Weight	TBD



#### Sales & Shipping Information

Product Name	NOVA II 2x2 Fabric Control Grid
SKU	AA04060422
UPC	6977162459257
Packing Dimensions	TBD
Net Weight	0.45kg / 1.00lbs
Gross Weight	0.63kg / 1.39lbs
Carton Quantity	6 pcs
Carton Dimensions	47.0 x 22.0 x 45.0cm / 18.5 x 8.7 x 17.7 in
Carton Weight	3.78kg / 8.33lbs

\*Specifications are preliminary and subject to change