## **VIDEO**

|                                    | CB8 <sup>-</sup> trans lightv elega pane curva pitch  | ROE Carbon T is a sparent, weight, and ant carbon LED el designed with ature and a pixel of 8.33 mm. Its irated magnetic   |  |
|------------------------------------|---|--|--|
| Carbon CB8T LED Panel 1×2, 8.33 mm | Exce<br>high-<br>black<br>weigh<br>Carb<br>pane<br>solut<br>sport<br>When<br>walls<br>insta<br>ROE<br>ideal<br>imple<br>The s<br>the C<br>use),<br>use),<br>indoc | ellent brightness, equality white or a LEDs, and low th. The ROE on series LED els are the perfect ion for tours, as, or events. The rever large video and to be elled quickly, the a Carbon series is for rapid ementation. The series includes to the large video and CB3 (for outdoor and CB3 (for or use) bikes. | Touring frame (PRG Spaceframe) Flight support (standard and touring) Curvable (standard and touring) Transparent – 23% |

| accessories, such as |
|----------------------|
| hanging and stacking |
| options, bike racks, |
| and transport carts, |
| complete the Carbon  |
| series.              |
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ROE
Carbon
CB8 8.33
mm LED
Panel (1 ×
2)

Lightweight and stylish carbon LED panels, designed with curvature and a pixel pitch of 8.33 mm. Their integrated magnetic assembly allows for quick and easy installation. Excellent brightness, high-quality white or black LEDs, and low weight make the Carbon series LED panels the perfect solution for touring, sports, or event

applications where

Non-transparent
Touring frame (PRG
Spaceframe)
Flight support (standard
and touring)
Curvable (standard and
touring)

|  | large video walls    |          |
|--|----------------------|----------|
|  | need to be built     |          |
|  | quickly.             |          |
|  | The series includes  |          |
|  | the CB8 (outdoor),   |          |
|  | CB5 (outdoor), and   |          |
|  | CB3 (indoor) bikes.  |          |
|  | Ingenious            |          |
|  | accessories, such as |          |
|  | hanging and stacking |          |
|  | options, bike racks, |          |
|  | and transport carts, |          |
|  | complete the Carbon  |          |
|  | series.              |          |
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|  |                      |          |
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|  | l                    | <b>i</b> |



ROE
Carbon
CB5 5.77
mm LED
panel
(1×2)

The CB5's nontransparent LED display panels generate little heat and are incredibly thin and lightweight. The carbon fiber frame, magnetassisted assembly, and versatile mounting system offer a satisfying solution for any complex situation. The unique vertical shape and interconnecting hardware of the display panel adapt to uniform concave and convex curves without sacrificing functionality or speed. A custom Touring frame option is also available for

|                    | <u> </u> |  | ı ı                     |  |
|--------------------|----------|--|-------------------------|--|
|                    |          |  |                         | the CB5.   |
|                    |          |  |                         |  |
|                    |          |  | The INFILED Flex 2.9    |  |
|                    |          |  | mm LED video panel      | Pixel pitch: 2.9 mm  |
|                    |          |  | is a high-resolution    | Physical density: 112,896 pixels/m <sup>2</sup>                  |
|                    |          |  | LED panel that flexes,  | LED layout: 3-in-1 SMD<br>Module resolution:                     |
|                    |          |  | bends, and offers       | 168×42 pixels  |
|                    |          |  | maximum curves.         | Module dimensions: 500 × 125 mm (19.69 × 4.92                    |
|                    |          |  | Until now, creating     | inches)  |
|                    |          |  | video walls and         | Cabinet resolution: 168×168 pixels                               |
| INF                | iLED     |  | curved shapes could     | Cabinet dimensions: 500  |
| X S                | eries    |  | only be achieved with   | × 500 × 84 mm (19.69 × 19.69 × 3.31 inches)                      |
| 2.9 mm<br>Flexible | mm       |  | LED curtains or by      | Cabinet weight: 8.9 kg<br>(19.62 lb)<br>Brightness level: ≥ 1200 |
|                    |          |  | gradually connecting    |  |
| LED<br>Vide        |          |  | flat panels at the      | nits<br>Maximum power  |
|                    | iel (8-  |  | joints with an          | consumption: 180   |
| Pac                | `        |  | adjustable bending      | W/panel<br>Average power   |
|                    |          |  | mechanism.              | consumption: 60 W/panel Viewing angle: 110°/110°                 |
|                    |          |  | The pieces are          | Operating power supply:  |
|                    |          |  | constructed in          | 100-240 V AC 50-60 Hz Operating temperature: -                   |
|                    |          |  | articulated columns     | 10 °C ~ +45 °C   |
|                    |          |  | and flexible horizontal | Refresh rate: 1000~3840<br>Hz (configurable)                     |
|                    |          |  | modules to achieve a    | Protection rating: IP30 Signal input source:                     |
|                    |          |  | flawless effect. This   | Composite, S-Video,  |
|                    |          |  | allows for highly       | Component, VGA, DVI,<br>HDMI, SDI, HD SDI                        |
|                    |          |  | defined convex and      | , 1.5 mi, 35i, 115 35i   |
|                    |          |  |                         |  |
|                    |          |  | concave curves for      |  |

| panel, 500 x 1000 mm (pack of 192)  LED video walls installs quickly and delivers incredible performance with options to suit your budget and creativity. With unmatched camera-friendly performance, EDGE LED video walls are distraction-free and excel in live broadcast and rebroadcast scenarios.  LED video walls  (44.02") Panel resolution: 128 x 256 pixels Pixel density: 65,536 pixels/Panel weight: 14.5 kg (32.0 lbs), 29 kg/m² Module size (W x H): 250 x 500 mm (9.84" x 19.69") Modules/Panel (W x H): 2 x 2 LEDs per module: 8,218 Power consumption (max.): 300 watts/panel, 600 W/m² Power consumption (average): 100 watts/panel, 200 W/m² Line voltage: 120 - 240 volts Receiver card: Novastar A5s Plus  |                     |   |   |   |   |
|--|---------------------|---|---|---|---|
| For stacked or floor- mounted LED walls, the EDGE series of LED video panel, 500 x 1000 mm (pack of 192)  Deformance with options to suit your budget and creativity. With unmatched camera-friendly performance, EDGE LED video walls are distraction-free and excel in live broadcast and rebroadcast and rebroadcast scenarios.  For stacked or floor- mounted LED walls, the EDGE series of LED video walls, the EDGE series of Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel diagonal: 1,118 mm (44.02") Panel diagonal: 1,118 mm (44.02") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (44.02") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (44.02") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H): 256 pixels Pixel density: 65,536 pixels/m² Panel size (W x H): 250 pixels Pixel density: 65,536 pixels/m² Panel size (W x H): 250 pixels Pixel density: 65,536 pixels/m² Panel size (W x H): 250 pixels Pixel density: 65,536 pixels/m² Modules/Panel (W x H): 250 x 500 mm (9.84" x 19.69") Modules/Panel (W x H): 250 x 500 mm (ac. pixel density: 65,536 pixels/m² Modules/Panel (W x H): 250 x 500 mm (ac. pixel density: 65,536 pixels/m² Modules/Panel (W x H): 250 x 500 mm (ac. pixel density: 65,536 pixels/m² Modules/Panel (W x H): 250 x 500 mm (ac. pixel density: 65,536 pixels/m² Modules/Panel (W x H): 250 x 500 mm (ac. pixel density: 65,536 pixels/m² Modules/Panel (W x H): 25 |                     |   |   | maximum creativity.   |   |
| For stacked or floor- mounted LED walls, the EDGE series of LED video panel, 500 x 1000 mm (pack of 192)  The performance with options to suit your budget and creativity. With unmatched camera-friendly performance, EDGE LED video walls are distraction-free and excel in live broadcast and rebroadcast and rebroadcast scenarios.  For stacked or floor- mounted LED walls, the EDGE series of LED video walls the EDGE series of panel diagonal: 1,118 mm (44.02") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel diagonal: 1,118 mm (44.02") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel diagonal: 1,118 mm (44.02") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel size (W x H): 250 x 506 pixels Pixel density: 65,536 pi |                     | l   | l |   |   |
| 14 Maximum stackable rows: 6 LED type: SMD 2020 Gold cable Brightness: 1250 nits (maximum) Grayscale: 14 bits Viewing angle: 140°/140°   | THOSE THOSE THOSE S | Edge 3.9i<br>LED<br>video<br>panel,<br>500 x<br>1000 mm<br>(pack of |   | mounted LED walls, the EDGE series of LED video walls installs quickly and delivers incredible performance with options to suit your budget and creativity. With unmatched camera-friendly performance, EDGE LED video walls are distraction-free and excel in live broadcast and rebroadcast | Panel size (W x H x D): 500 x 1000 x 88 mm (19.69" x 39.37" x 3.46") Panel diagonal: 1,118 mm (44.02") Panel resolution: 128 x 256 pixels Pixel density: 65,536 pixels/m² Panel surface area: 0.50 m² Panel weight: 14.5 kg (32.0 lbs), 29 kg/m² Module size (W x H): 250 x 500 mm (9.84" x 19.69") Modules/Panel (W x H): 2 x 2 LEDs per module: 8,218 Power consumption (max.): 300 watts/panel, 600 W/m² Power consumption (average): 100 watts/panel, 200 W/m² Line voltage: 120 - 240 volts Receiver card: Novastar A5s Plus Maximum hanging rows: 14 Maximum stackable rows: 6 LED type: SMD 2020 Gold cable Brightness: 1250 nits (maximum) Grayscale: 14 bits |

| 1        | I |                          |
|----------|---|--------------------------|
|          |   | LED lifespan: 100,000    |
|          |   | hours                    |
|          |   | LED refresh rate: 3840   |
|          |   | Hz                       |
|          |   | IP rating: Indoor, IP31  |
|          |   | front, IP31 rear         |
|          |   | Heat generated           |
|          |   | (max/average): 1024/342  |
|          |   | BTU per panel            |
|          |   | Certifications: CE, ETL, |
|          |   | FCC                      |
|          |   |                          |
| <u> </u> |   | <u> </u>                 |



Roe Carbon CB8 - 8.3 mm LED Video Panel (7pack)

Ideal for dynamic presentations, live events, and creative installations thanks to its ultra-fine pixel pitch. Its modular design ensures flawless installation, while advanced color calibration and Black LED technology deliver exceptional accuracy and deep contrasts. Redefining visual excellence, the CB5 sets a new standard for

immersive

Pixel pitch: 8.33 mm Pixel/Mosaic: 72x144 Pixel density: 14,400/m<sup>2</sup> LED configuration: 3-in-1 white SMD Viewing angle (HorNert): 140°/140° Maximum brightness: 4,000 nits (NationStar 2727) Transparency: Solid/23% Refresh rate: 3840 Hz Grayscale: 16 bits Scanning: 1/6 mosaic Dimensions (W x H x D): 600 mm x 1200 mm x 70 mm / 23.6" x 47.2" x 2.8" Frame material: Carbon fiber/magnesium alloy Tile weight: 12.7 kg/9.8 kg Max. hanging: 20 pieces Maximum stacking: 4 tiles IP rating (front/rear): IP65 Maximum power/tile: 320 W Operating temperature/humidity: -20°C to 45°C, 10-90% RH Storage temperature/humidity: -

|  | environments and impactful content, transforming the connection with the audience. | 40°C to 60°C, 10-90% RH |
|--|--|-------------------------|
|--|--|-------------------------|



Roe Vanish V8T -Panel de vídeo LED de 8,9 mm

The Vanish V8T transparent LED panel complements the Vanish series of transparent LED panels. With 50% transparency, this LED panel offers exceptional outdoor performance thanks to its high brightness and excellent viewing angles. Vanish V8T panels offer a solution for outdoor touring with a transparent design. With 50% transparency, the V8T is equipped with special frames that make it easy to handle and quick to assemble.

Pixel pitch: 8.9 mm LED configuration: SMD 1515 White Calibrated maximum brightness: 4000 nits Panel dimensions: 1000 mm x 1000 mm x 95 mm (39.4" x 39.4" x 3.74") Panel resolution (H x V): 112 x 112 Weight per panel: 18 kg | 39.68 lb Maximum/average power consumption: 480 W/240 W Maximum/average BTU: 1640 / 750 Transparency: 50% Serviceability: Rear

Curvature (concave and

convex): Concave 10° ~

Vertical viewing angle:

Refresh rate: 3840 Hz Grayscale: 14 bits Scan ratio: 1/4 Operating

temperature/humidity: -  $20^{\circ}$ C ~  $45^{\circ}$ C, 10% ~ 90%

Horizontal viewing angle:

Convex 10°

140°

160°

RH, -4°F ~ 113°F, 10% ~ 90% RH Storage temperature/humidity: -40°C ~ 60°C, 10% ~ 90% RH, -40°F ~ 140°F, 10% ~ 90% RH



Mosaico de vídeo LED PixelFLEX FLEXTour de 2,8 mm FLEXTour is a robust 500 x 500 mm LED panel designed for the demanding requirements of the touring production industry. Each panel has a modular design with unique mounting and bending capabilities. Each panel can be serviced from the front for easy on-site maintenance. Its integrated access ladder allows technicians to quickly access suspended displays. FLEXTour is the market-leading product for stage rentals.

2.8 mm pixel pitch Flicker-free: FLEXTour has a high refresh rate, making it ideal for television or any other video production. Modular design: each piece has a modular design with unique mounting capabilities. Edge protection: designed to protect corners during both transit and assembly. Easy installation: Ergonomic handle location for easy handling during installation and disassembly. Built-in heat sink: The heat sink dissipates heat to prevent damage to internal electronic components. Separate power and data: Allows for quick change of data and power cabinet. High bending precision: FLEXTour can be bent at five angles (-6, -3, 0, +3, +6 degrees) by simply turning a dial, giving you creative freedom.

|                                   |   | Integrated ladder: An integrated climbing ladder allows on-site technicians to perform maintenance on the display and provides a secure foothold.   |
|-----------------------------------|---|---|
| V-60<br>Switcher                  |   | The V-60HD simplifies your set-ups and combines the best of both worlds that includes SDI inputs for camera sources and scaled HDMI inputs for data, computer, tablet and other video sources.                      |
| V-800 HD                          | Picture Quality At The<br>Pinnacle Of High<br>Definition. Eight Multi-<br>Format Channels<br>From Sixteen Inputs. | The V-800HD Live Video<br>Switcher is ideal for any<br>live event or installation<br>that requires the freedom<br>to connect any type of<br>source whether it be<br>digital or analog,<br>computer or video format. |
| HDMI20-<br>Opti-<br>TX220-<br>NTQ | HDMI 2.0 Full 4K<br>Fiber Optical<br>Extender with Gigabit<br>Ethernet  | The HDMI20-OPTC-TX/RX22 0-NTQis a HDMI 2.0 compatible extender pair for video, RS-232 and Gigabit Ethernet signals, supporting uncompressed 4K UHD resolution at 60Hz 4:4:4.  |
| Atem<br>Production<br>Studio 4k   |   | ATEM Switchers work<br>seamlessly with<br>Blackmagic HyperDeck<br>SSD recorders. You can  |

|                              |  | connect up to 4 HyperDecks as sources, just like cameras, to playback pre-recorded clips during live program production! You can see the clips on each HyperDeck, select any clip, cue it, pre-roll, and play it back at any time.   |
|------------------------------|--|--|
| Atem<br>Television<br>Studio |  | ATEM Television Studios are the first live production switchers designed for both broadcasters and AV professionals. There are 2 powerful HD models with 4 SDI and 4 HDMI inputs and a new Ultra HD model with 8 12G-SDI inputs. Packed with high end broadcast features, ATEM Television Studio models feature re-sync on all inputs so you always get clean switching whether you're using professional or consumer cameras. |
| Smart<br>Videohub            |  | Introducing the exciting new Smart Videohub, the world's first Ultra HD mixed format routers with built in video monitoring and spin knob router control. Smart Videohub includes the latest 6G-SDI or 12G-SDItechnology depending on the model, so you can simultaneously connect and route any combination of SD, HD   |

|           |   | and Ultra HD video, all the way up to high frame rate 2160p60, all on the same router at the same time!   |
|-----------|---|---|
|           | Livepremire<br>Presentatio<br>n Systems | LivePremier™ is a full range of modular and scalable 4K/8K multiscreen presentation systems and videowall processors, delivering uncompromising presentation experiences to high-end staging and premium system integration   |
|           | Ascender<br>16-4K                       | A multi-output 4K seamless switcher and videowall processor that features a heavy-duty design, versatile connectivity, state-of-the-art real-time processing, advanced video effects and user-friendly webbased user interface, the Ascender 16 - 4K is a perfect fit for live events and system integration requiring the highest reliability and performance. |
| ( <u></u> | VIO 4k<br>Converter                     | The all-in-one multi input/output solution for any advanced conversion application up to 4K@60Hz 4:4:4  |

| C. | MCTRL4K                   |              | MCTRL4K is an independent master controller developed by NovaStar with an epochmaking significance. The loading capacity of a single unit is up to 3840x2160@60Hz, which is able to meet the on-site requirements of oversized LED displays. MCTRL4K makes it easier to create stunning visual effects for users. |
|----|---------------------------|--------------|---|
|    | CVT4k<br>Fiberconne<br>ct |              | CVT4K is a fiberoptic converter developed by NovaStar independently, which enables the signal conversion between optical fiber and twisted pair cables. It allows long-distance signal transmission that is stable and not be easily interfered.  |
|    | VX Series                 |              | A professional LED display controller of NovaStar. With high image quality and flexible image control, VX is able to meet the demands of the multimedia industry  |
|    | 2.9mm MV<br>Series        | Indoor Rated | • Operating Humidity<br>10%-90%RH • Average<br>Power Consumption :<br>~350w/ m2 • Viewing<br>Angle : H:160° V:140°  |

ROE
Carbon
CB8T LED
Panel 1×2,
8.33 mm

The ROE Carbon CB8T is a transparent, lightweight, and elegant carbon LED panel designed with curvature and a pixel pitch of 8.33 mm. Its integrated magnetic mounting allows for quick and easy installation. Excellent brightness, high-quality white or black LEDs, and low weight. The ROE Carbon series LED panels are the perfect solution for tours, sports, or events. Wherever large video walls need to be installed quickly, the ROE Carbon series is ideal for rapid implementation. The series includes the CB8 (for outdoor use), CB5 (for outdoor use), and CB3 (for indoor use) bikes. Ingenious accessories, such as hanging and stacking options, bike racks,

and transport carts,

Touring frame (PRG Spaceframe) Flight support (standard and touring) Curvable (standard and touring) Transparent – 23%

| complete the Carbon |  |
|---------------------|--|
| series.             |  |
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ROE
Carbon
CB8 8.33
mm LED
Panel (1 ×
2)

Lightweight and stylish carbon LED panels, designed with curvature and a pixel pitch of 8.33 mm. Their integrated magnetic assembly allows for quick and easy installation. Excellent brightness, high-quality white or black LEDs, and low weight make the Carbon series LED panels the perfect solution for touring, sports, or event applications where large video walls need to be built quickly.

The series includes

Non-transparent
Touring frame (PRG
Spaceframe)
Flight support (standard
and touring)
Curvable (standard and
touring)

|   | the CB8 (outdoor), CB5 (outdoor), and CB3 (indoor) bikes. Ingenious accessories, such as hanging and stacking options, bike racks, and transport carts, complete the Carbon series. |   |
|---|---|---|
| ROE<br>Carbon<br>CB5 5.77<br>mm LED<br>panel<br>(1×2) |   | The CB5's non- transparent LED display panels generate little heat and are incredibly thin and lightweight. The carbon fiber frame, magnet- assisted assembly, and versatile mounting system offer a satisfying solution for any complex situation. The unique vertical shape and interconnecting hardware of the display panel adapt to uniform concave and convex curves without sacrificing functionality or speed. A custom Touring frame option is also available for the CB5. |

| 4.8mm<br>Legend<br>Series                  | Outdoor Rated  | • Cabinet Material Magnesium alloy • Max Power Consumption ~800w/ m2 • Average Power Consumption ~400w/m2 • Viewing Angle H:160° V:140°  |
|--|--|--|
| 3.8mm W<br>series                          | Outdoor Rated  | Panel Weight 8.8kg/19.40lb • Cabinet Material Magnesium alloy • Max Power Consumption ~800w/m2 • Average Power Consumption ~400w/m   |
| 7mm  | Outdoor Rated  |  |
| Absen PL2.5 Pro - 2.5 mm scanning and 1/20 | The Absen PL2.5 Pro offers superior contrast and high-precision alignment. UltraBlack technology: Small anti-glare LEDs combined with a matte, super-black mask give the PL2.5 | <ul> <li>Scan 1/20</li> <li>LED source:     Black SMD LED</li> <li>Pixel pitch: 2.5     mm</li> <li>Pixel     configuration: 1     LED/pixel</li> <li>Panel resolution:</li> </ul> |

|--|



Absen
PL2.5 Pro
- 2.5 mm
and 1/8
scanning

The Absen PL2.5 Pro offers superior contrast and highprecision alignment. UltraBlack technology: Small anti-glare LEDs • Scan: 1/8

LED source:
 Black SMD LED

• Pixel pitch: 2.5 mm

• Pixel configuration: 1

| ma<br>ma<br>Pro<br>Int<br>loc<br>sys<br>fas<br>ins | LED/pixel  Panel resolution: 200x200 pixels  Processing: Brompton or Novastar  Pixels/m2: 160,000  Intensity: 1200 cd/m²  Viewing angle, H/V: 140/140 degrees  Transparency: No  Power supply: AC 100 V-240 V  Video frame rate: 50-60 Hz  Input source: SDI, HDSDI, HDMI, DVI  4K capable  Size: 500 mm x 500 mm x 88 mm   19.68" x 19.68" x 3.46"  Weight: 8.6 kg   18.96 lbs |
|--|---|
|--|---|



Chauvet Profesiona I F5IP -5.9MM The F5IP is an IP65rated LED video panel with a pixel pitch of 5.9 mm, a refresh rate of 1920

 Light source: 14,112 LEDs (RGB tricolor) SMD 1921, 50,000 hours of

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ROE Black Pearl BP2 V2 - 2,84 The ROE BP2 V2 is a magnesium alloy LED panel with a pixel pitch of 2.8 mm and magnets for

- Pixel pitch: 2.84 mm
- Pixel matrix: 176×176
- Pixel density:

|  | mm |  | automatic positioning. Our BP2 V2 panels use enhanced Brompton or MegaPixel processing and high-quality LEDs, also found in ROE's Black Onyx. Each panel module stores calibration and operating parameters separately, and the panel design ensures safe packaging and shipping. It has a power efficiency of 90% and an integrated heat sink. The displays are flexible up to a 10° concave. | <ul> <li>Viewing angle (horizontal/vertical): 140°/140°</li> <li>Calibrated brightness: 1500 nits</li> <li>Refresh rate: 7680 Hz</li> <li>Contrast: 6000:1</li> <li>Grayscale: 16 bits</li> <li>Scanning: 1/8</li> <li>Indoor use only</li> <li>Dimensions: 500 mm x 90 mm x 500 mm</li> <li>Processing: Brompton or MegaPixel</li> <li>Size: 500 x 500 x 90 mm   9.69" x 19.69" x 3.54"</li> <li>Weight: 9.35 kg   20.61 lbs</li> </ul> |
|--|----|--|--|--|
|--|----|--|--|--|



ROE
Carbon
CB5 with
air frame 5.77 mm

The carbon fiber frame and slim design (only 77 mm deep) make Carbon CB5 LED video panels an ultra-lightweight solution that saves costs and increases the safety of large hanging displays. CB5 panels are

- Pixel pitch: 5.769 mm
- Pixel/Mosaic: 104×208
- Pixel density: 30,044 px/m²
- LED configuration: HB Black SMD 3 in
- Viewing angle (H/V): 140°/110°
- Maximum

|                |  | perfect for indoor use<br>thanks to their deep<br>contrast, as well as<br>being IP65 rated and<br>capable of operating<br>at up to 6000 nits<br>outdoors.  | brightness (CD/m²): 6000 nits (NationStar 1921) • Refresh rate: 3840 Hz • IP65 rating • Processor: Brompton • Panel dimensions: 600 mm x 1200 mm x 77 mm   23.6" x 47.2" x 3.0" • Panel/tile weight: 13.85 kg   30.53 lb  |
|----------------|--|--|---|
| Ca<br>CE<br>T4 | OE<br>arbon<br>B8 with<br>4 frame<br>3.33 mm | Carbon CB8 panels are perfect for indoor and outdoor use. They are IP65 rated, feature high contrast, and can operate at up to 5000 nits for outdoor use. Versatility is key, and Carbon is an industry leader in multipurpose productions. T4 Frame The T4 frame is made of high-grade aluminum alloy and offers a full travel system for easy onsite installation and maintenance. | <ul> <li>Pixel pitch: 8.33 mm</li> <li>Pixel/Tile: 72×144</li> <li>Pixel density: 14,400/m²</li> <li>Transparency: 23%</li> <li>LED configuration: 3-in-1 white SMD</li> <li>Viewing angle (horizontal/vertic al): 140°/110°</li> <li>Maximum brightness: 5000 nits</li> <li>Tile dimensions (W × H × D): 23.6" × 47.2" × 2.8"</li> <li>IP rating (front/rear): IP65</li> </ul> |



ROE Zafiro NPP - 1,5 mm

**ROE Visual Sapphire** is the first narrow pixel pitch (NPP) LED platform that combines exceptional visual brightness with an intelligent assembly system. Designed to meet the highest performance standards with a reduced pixel pitch, Sapphire's unique interlocking frame system allows for maximum creativity and ease of assembly.

- Pixel pitch: 1.54 mm
- LED configuration: 4in-1 Common Cathode
- Calibrated peak brightness: 800 nits
- Panel dimensions:
   494.4 mm x
   278.1 mm x 86 mm (19.46" x
   10.95" x 3.4")
- Panel resolution (H x V): 320 x 180
- Weight per panel: 4.5 kg | 9.9 lb
- Maximum/ average power consumption: 100 W/50 W
- Maximum/ average BTU: 341/157
- Transparency: Solid
- Serviceability: Front
- Vertical viewing angle: 140°
- Horizontal viewing angle:

|  | 1 |  |
|--|---|--|
|  |   | <ul> <li>Refresh rate: 3840 Hz</li> <li>Gray scale: 14 bits</li> <li>Scan ratio: 1/20</li> <li>Operating temperature/hu midity</li> <li>Storage temperature/hu midity</li> <li>IP rating</li> <li>Certifications</li> <li>Max. hanging</li> <li>Maximum stacking</li> <li>SP1.5</li> <li>1.54 mm</li> <li>4-in-1 common cathode</li> <li>800 nits</li> <li>494.4 mm x 278.1 mm x 86 mm</li> <li>19.46" x 10.95" x 3.4"</li> <li>320 x 180</li> <li>4.5 kg   9.9 lbs</li> <li>100 W / 50 W</li> </ul> |
|  |   | stacking   |
|  |   | <ul><li>1.54 mm</li><li>4-in-1 common</li></ul>  |
|  |   | • 800 nits   |
|  |   | mm   |
|  |   | 3.4"   |
|  |   |  |
|  |   | <ul><li>341 / 157</li><li>Solid</li><li>Front</li></ul>  |
|  |   | <ul><li>Front</li><li>140°</li><li>140°</li></ul>  |
|  |   | • 3840 Hz  |



ROE C3one Complete - 3.125MM

The ROE Carbon C3one incorporates ROE carbon fiber technology, making it an ultra-lightweight product. It is designed to achieve the best balance between weight, stability, and maintenance. This bike uses Brompton processing. This listing is for the full tile, which measures 2.36' (0.72 m square) and

- Pixel pitch: 3.125 mm
- LED configuration:
   Black SMD 3-in 1
- Brightness: 1500 nits (NationStar 1515)
- Transparency: Solid
- Tile area: 0.72 square meters (2.36 sq ft)
- Pixels/Mosaic:



ROE C3 one half -3.125 mm

The ROE Carbon
C3one incorporates
ROE carbon fiber
technology, making it
an ultra-lightweight
product. It is designed
to achieve the best
balance between
weight, stability, and
maintenance. This
deck uses Brompton
processing.

- Pixel pitch: 3.125 mm
- LED configuration:
   Black SMD 3-in 1
- Brightness: 1500 nits (NationStar 1515)
- Transparency: Solid
- Tile area: 0.36

|  | This listing is for the half tile, which measures 1.18' (0.36 square meters) and weighs 18.51 lbs (8.4 kg). We also offer the full tile, which measures 2.36' (0.72 square meters) and weighs 32.4 lbs (14.7 kg). | square meters (1.18 sq ft) Pixels/Mosaic: 192x384 Pixels/m²: 102,400 Viewing angle: 140°H x 110°V Weight/Tile: 8.4 kg Maximum stacking: 6 tiles Tile size: 600 mm x 600 mm x 77 mm Curve: Maximum concave 15°   Maximum convex 10° IP: IP43 Grayscale: 14 bits Scanning: 1/16 Processing: Brompton |
|--|---|--|
|--|---|--|



StageJack - 4,6 mm Stagejack is a lightweight, large-format LED video platform. StageJack features large, lightweight modular panels that install quickly, saving time and labor.
StageJack's easy-to-

- Pixel pitch: 4.6 mm
- Rated for indoor use
- Processing: Novastar
- Pixel type: SMD1515
- Resolution: 256



Absen JP8 Pro -8,9 mm

High-impact, quickinstall display for tourism professionals The Jupiter Pro series is specifically designed for touring scenarios, where every second counts. The large panel dimensions are designed to streamline stage setup. As the ultimate display for touring scenarios, the JP Pro series offers an

- Control system: Brompton/Nova Star
- LED type: SMD1921
- Pixel pitch (mm): 8.9
- Pixel density: 7200
- Panel dimensions (W x H x D): 1000 mm x 1000 x 100 mm | 39.37" x 39.37" x 39.4"

unmatched solution that ensures performances are not only seen, but experienced in spectacular fashion. Ultra-high transparency for outdoor use The JP8 Pro stands out for its extraordinary 50% transparency, ideal for taking large-scale outdoor concert images to new heights. With 4000 nits brightness, 16-bit grayscale, and a 3840 Hz refresh rate. the JP8 Pro delivers unmatched display quality, captivating audiences with its incredibly vivid images and exceptional performance.

- Panel weight: 20 kg | 44.09 lb
- Panel material: carbon fiber + die-cast aluminum
- Brightness (NIT): 4,000
- Refresh rate (Hz): 3840
- Grayscale (bit): 16
- Color temperature (K): 6,500
- Viewing angle (H/V, °): 160/140
- AC operating voltage (V): 100×240
- Power consumption (max./average, W/m²): 480/160
- IP rating: IP65/IP54
- Certification: FCC, ETL, CE, RoHS
- Processing: Brompton