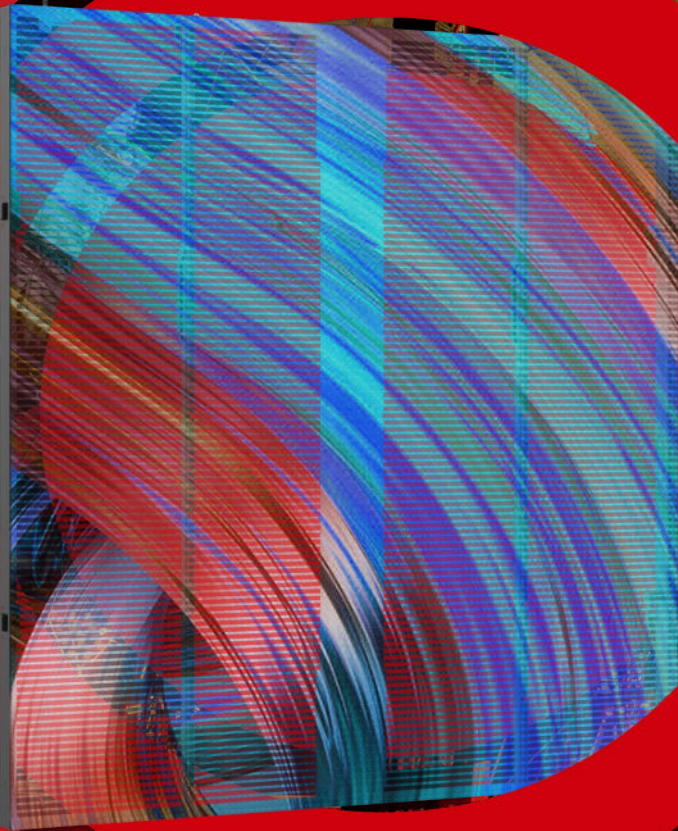


ROE
CREATIVE DISPLAY



Vanish Series

V5S, V8S, V8T

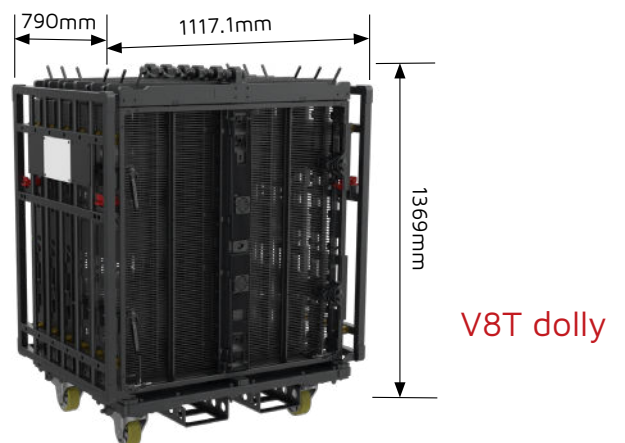
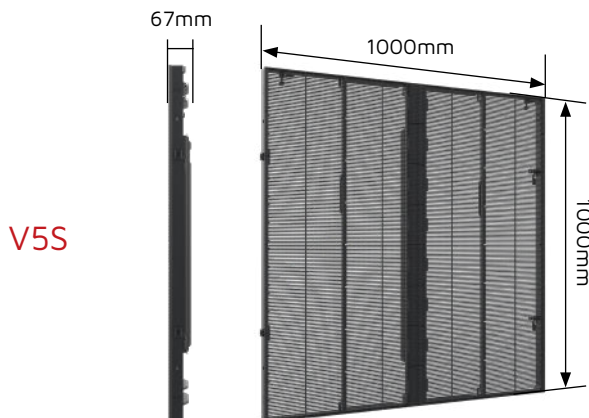
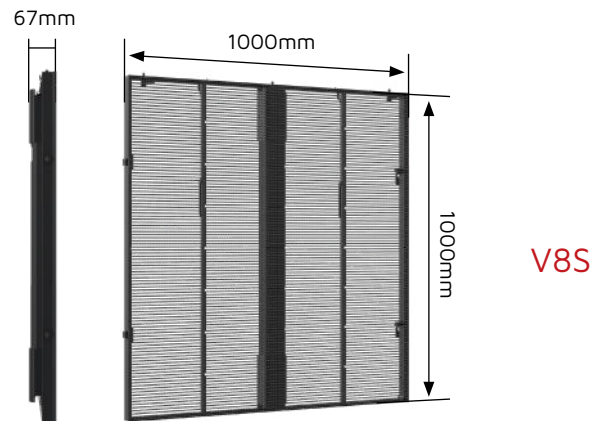
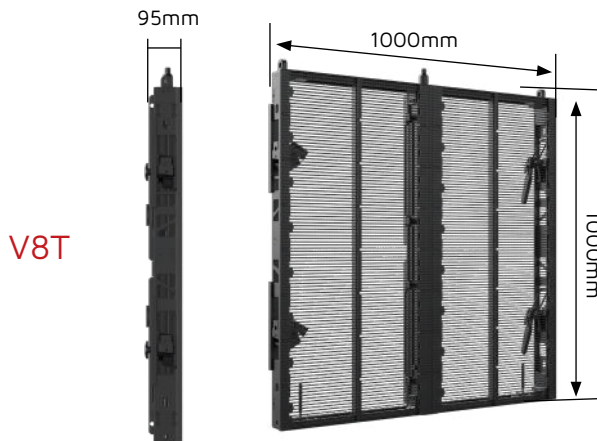
IN- & OUTDOOR LED PANELS



Outstanding Display Performance

The high-contrast black panel surface and high-brightness LED with wide viewing angles offer an outstanding performance, even in challenging outdoor conditions. The minimal design of the louvers, PCB and LEDs, creates a maximum transparency.

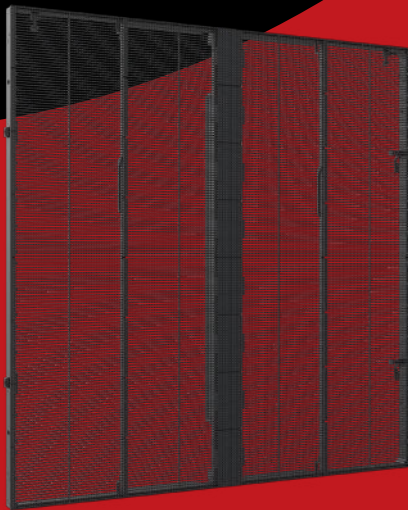
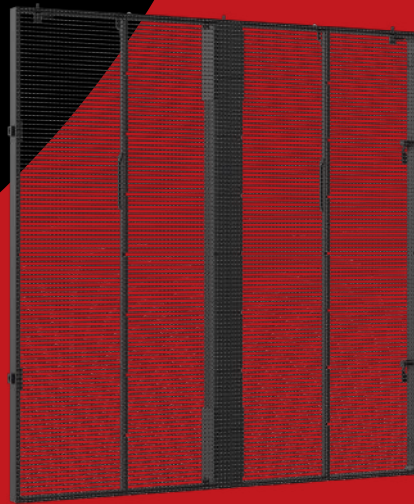
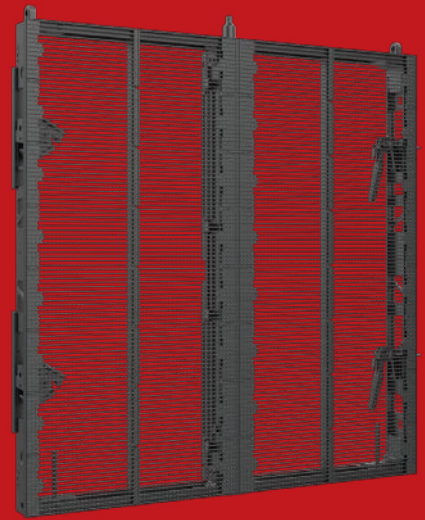
Dimensions



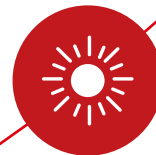
High-Transparency LED Solutions

Now you see it, now you don't

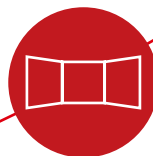
The Vanish series of LED panels offer a high-transparency LED solution for in- and outdoor applications. With a transparency up to 62%, the Vanish LED panels offer outstanding performance through their high-brightness and excellent viewing angles.



Easy maintenance through modular design



High Brightness LED



Curved configuration possible



Fit for outdoor use (IP65) – V8T only

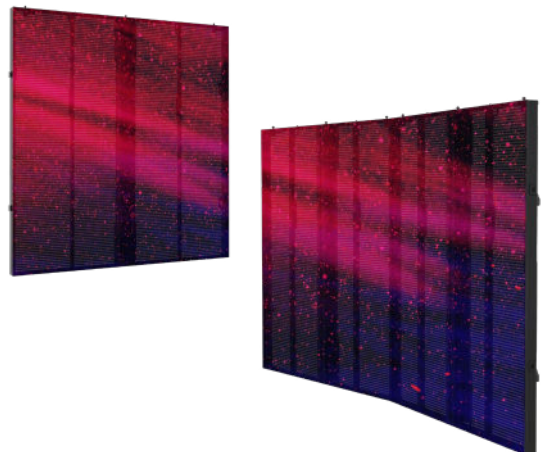


High transparency 35% -62%



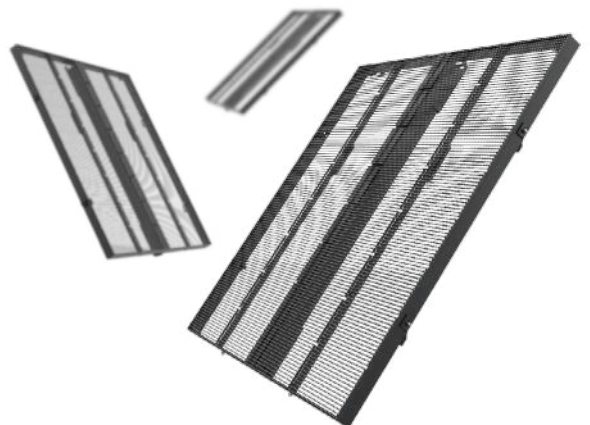
Create Unique Visual Experiences

Capture the audience's attendance and create unforgettable experiences using its excellent video performance. Your visuals will be enhanced through the 14-bit grayscale and excellent wide viewing angles.



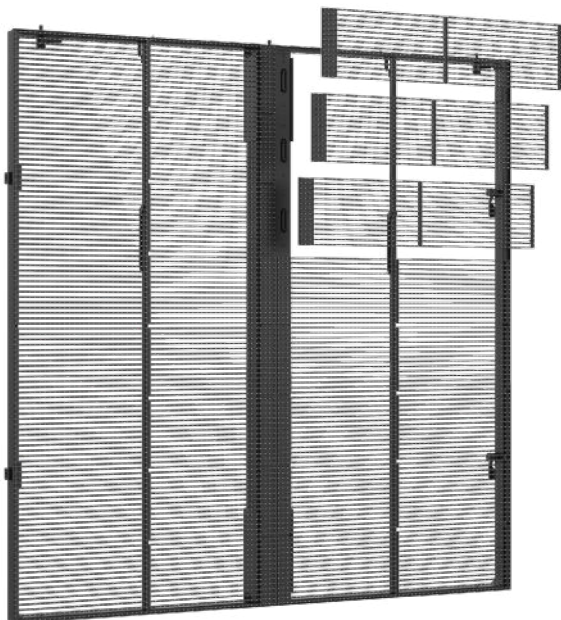
Easy Handling

The smart and extremely light-weight structure of the panel frames makes them fast and easy to assemble, supporting quick installation. With the ability to build flat as well as curved video walls, the creative applications are manifold.



Outdoor Touring Solution

The Vanish V8 Touring (V8T) panels offer an outdoor touring solution in a transparent panel design. Keeping an optimum transparency of 50%, the V8T is fitted with special frames to facilitate easy handling and fast building while protecting the panels in a dedicated frame and dolly system, creating efficient transport conditions.



Modular Design

The Vanish panels are easy to maintain due to its modular design. The modular power box and LED PCB make repair and replacement of spare parts easy and cost-effective. The modular PCB helps to control the flatness compare with the side emitting LED PCB strip. The side locks guarantee and road-proof installation of the panels and frames.

Specifications

| Vanish | V5S | V8S | V8T |
|---------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------------------------|
| Pixel Pitch | 5.68mm | 8.9mm | 8.9mm |
| Max Brightness Calibrated | 2000nits | 3500nits | 4000nits |
| Panel Dimension | 1000mm x 1000mm x 67mm 39.4" x 39.4" x 2.6" | 1000mm x 1000mm x 67mm 39.4" x 39.4" x 2.6" | 1000mm x 1000mm x 95mm 39.4" x 39.4" x 3.74" |
| Panel Resolution (H x V) | 176 x 176 | 112 x 112 | 112 x 112 |
| Panel Weight | 10.78kg; 23.76lbs | 9.4kg; 20.46lbs | 18kg; 39.68lbs |
| Power Consumption Max / Average | 420W / 210W | 440W / 220W | 480W / 240W |
| BTU Max / Average | 1430 / 660 | 1480 / 680 | 1640 / 750 |
| Transparency | 35% | 62% | 50% |
| Serviceability | Front | Front | Rear |
| Curving (Concave & Convex) | Concave 10°-Convex 10° | Concave 10°-Convex 10° | Concave 10°-Convex 10°(option) |
| Max. Hanging (panels) | 10*1 | 10*1 | 22 |
| Max. Stacking (panels) | 6 | 6 | 6 |
| LED Configuration | SMD 1515 Black | SMD 1515 White | SMD 1515 White |
| Viewing Angle Horizontal | 160° | 160° | 160° |
| Viewing Angle Vertical | 140° | 140° | 140° |
| Scan Ratio | 1/11 | 1/4 | 1/4 |
| Refresh Rate | 3840Hz | 3840Hz | 3840Hz |
| Gray Scale | 14bit | 14bit | 14bit |
| Frame Material | Aluminium alloy | Aluminium alloy | Magnesium Alloy |
| Processing Platform | Brompton / Nova | Brompton / Megapixel / Evision | Brompton / Megapixel / Evision |
| Operational Temp / Humidity | -20°-45°C, 10-90%RH -4°-113°F, 10-90%RH | -20°-45°C, 10-90%RH -4°-113°F, 10-90%RH | -20°-45°C, 10-90%RH -4°-113°F, 10-90%RH |
| Storage Temp / Humidity | -40°-60°C, 10-90%RH -40°-140°F, 10-90%RH | -40°-60°C, 10-90%RH -40°-140°F, 10-90%RH | -40°-60°C, 10-90%RH -40°-140°F, 10-90%RH |
| IP Rating | Indoor | Indoor | Outdoor |
| Certifications | CE, ETL, FCC, WEEE | CE, ETL, FCC, WEEE | CE, ETL, FCC, WEEE |

*Note: The Specifications are for reference, actual values may vary.

1. The max. hanging amount is only valid when the ROE Visual hanging bar and complementary accessories are used and in an indoor situation, safety factor is 8. No climbing is allowed.



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