

ROE
CREATIVE DISPLAY



Vanish 8 Touring

Now You See It, Now You Don't

OUTDOOR LED PANELS

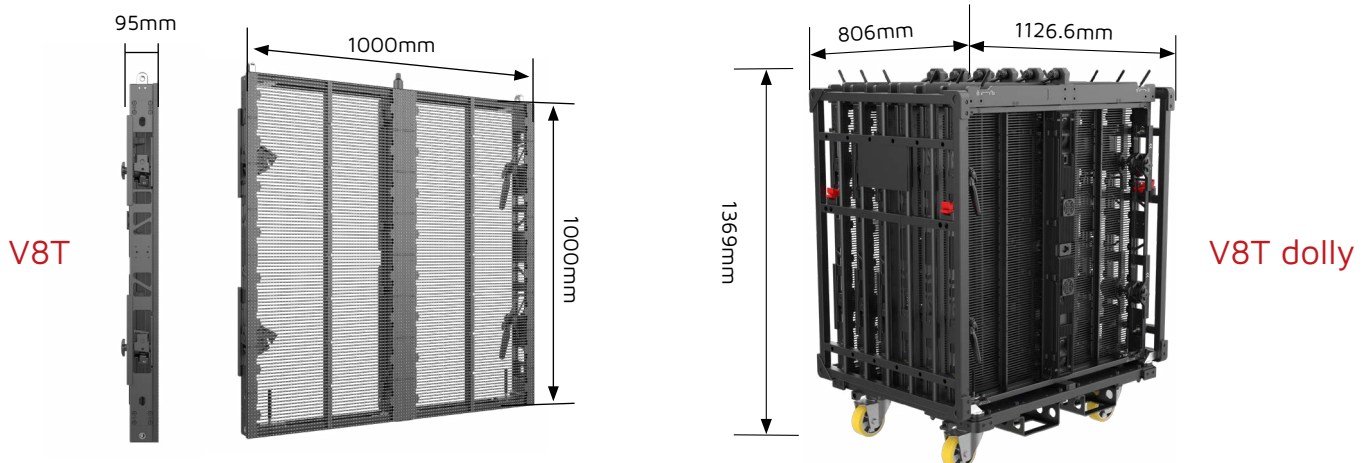
The Vanish8 Touring (V8T) panels provide an exceptional outdoor touring solution with their transparent GOB design, maintaining an optimal 50% transparency. Equipped with specialized frames, the V8T panels ensure easy handling and rapid assembly while offering enhanced protection. The dedicated frame and dolly system streamline transport, making setup and teardown more efficient than ever.

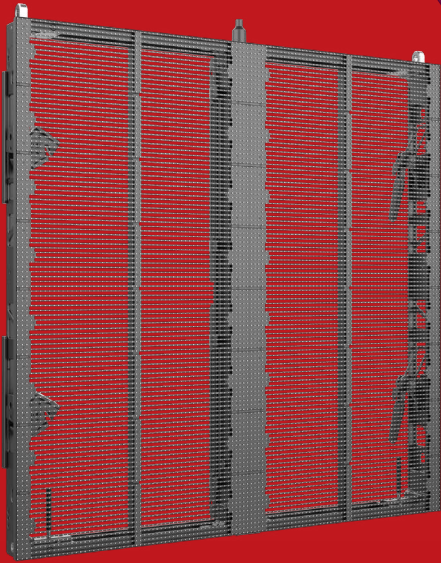


Outstanding Display Performance

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

Dimensions





High-Transparency Outdoor LED Solutions

The V8T LED panels offer a high-transparency LED solution for outdoor applications. With 50% transparency, the V8T LED panels show outstanding performance through their high brightness and excellent viewing angles.



Easy maintenance
through modular design



High brightness



Curved configuration possible



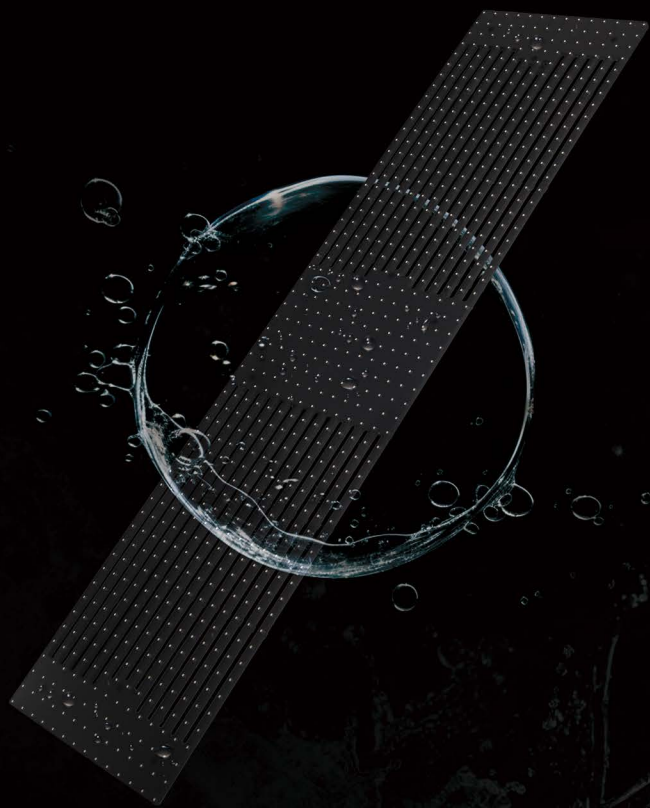
GOB – impact resistance



High transparency

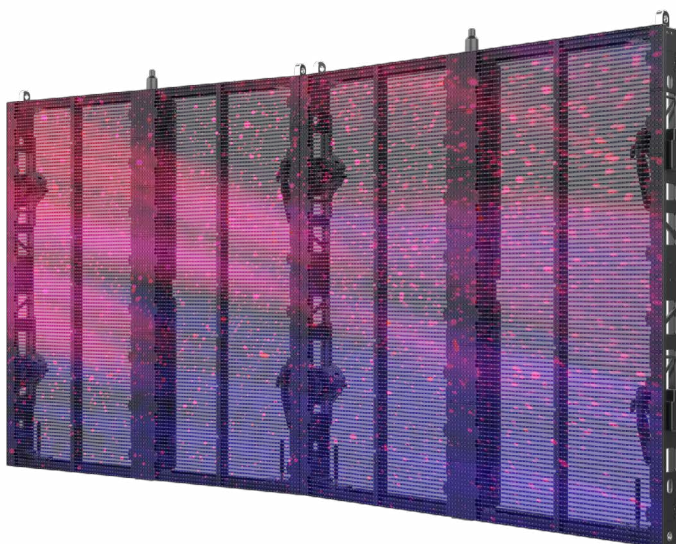


Fit for outdoor use (IP65)



More flexible, without losing strength

V8T GOB – An excellent choice for various outdoor scenes, capable of handling multiple weather challenges. Using special ROE GOB technology and customized flexible material, V8T GOB transparent LED panels have an IP65 water resistance level and reliable impact resistance, effectively reducing the collision of LED lamp beads and maintenance costs.

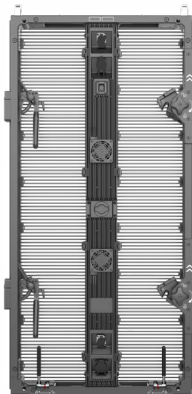
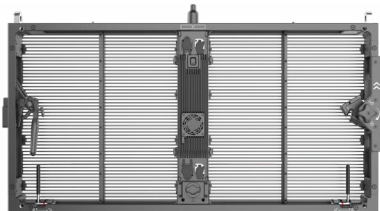
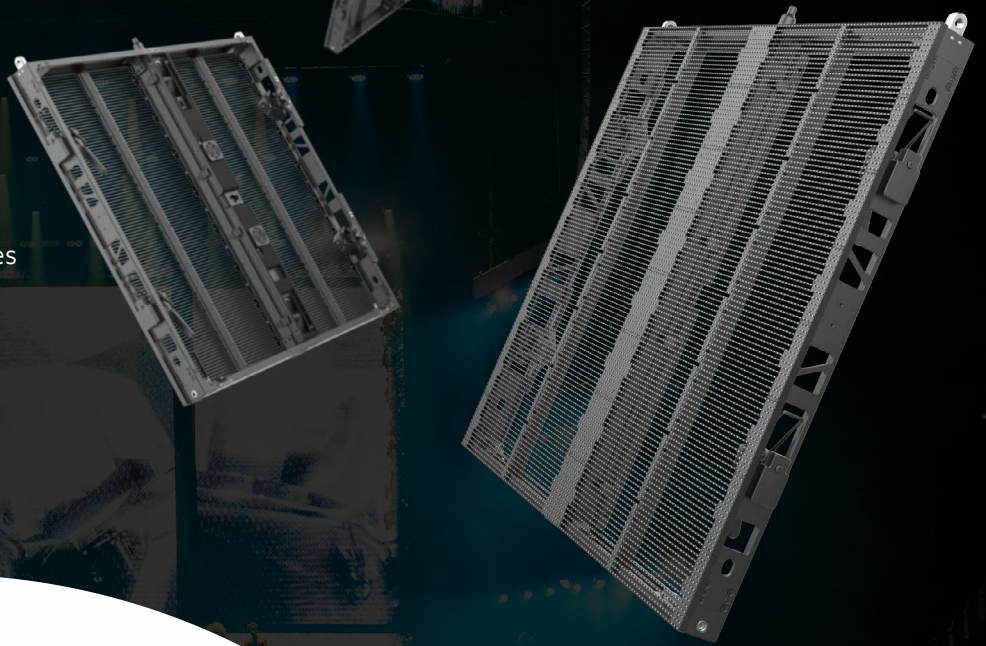


Create Unique Visual Experiences

Captivate your audience and create unforgettable experiences with exceptional video performance. The 14-bit grayscale depth and wide 160° horizontal viewing angles enhance your visuals, ensuring vivid, immersive displays that leave a lasting impression.

Easy Handling

The panel frames' smart and extremely lightweight structure makes them fast and easy to assemble. With the ability to build flat as well as curved video walls, the creative applications are endless.

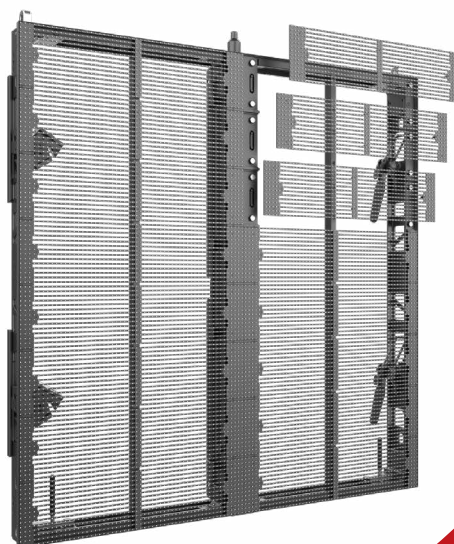


A Half Panel, Full of Creativity

ROE welcomes all kinds of creativity and provides V8T panels in different sizes, including 1000mm x 500mm and 500mm x 1000mm, giving creators a bigger stage to display their fantastic ideas.

Modular Design

The V8T 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 enhances flatness control compared to the side-emitting LED PCB strip. The side locks ensure a secure, road-ready installation of panels and frames, providing stability and durability for any touring setup.



Specifications

Vanish	V8T	V8T-H	V8T-V
Pixel Pitch	8.9mm	8.9mm	8.9mm
Max Brightness Calibrated	4000nits	4000nits	4000nits
Panel Dimension	1000mm x 1000mm x 95mm 39.4" x 39.4" x 3.74"	1000mm x 500mm x 95mm 39.4" x 19.7" x 3.74"	500mm x 1000mm x 95mm 19.7" x 39.4" x 3.74"
Panel Resolution (H x V)	112 x 112	112 x 56	56 x 112
Panel Weight	18.20kg; 40.12lbs	11.22kg; 24.74lbs	14.56kg; 30.10lbs
Power Consumption Max / Average	480W / 240W	260W / 130W	260W / 130W
BTU Max / Average	1635 / 750	890 / 445	890 / 445
Transparency	50%	41%	35%
Serviceability	Rear	Rear	Rear
Curving (Concave & Convex)	Concave 10°-Convex 10°(optional)	Concave 10°-Convex 10°(optional)	Concave 10°-Convex 10°(optional)
Max. Hanging (panels) *1	22	40	22
Max. Stacking (panels) *2	6	12	6
LED Configuration	SMD 1515 White	SMD 1515 White	SMD 1515 White
Viewing Angle Horizontal	160°	160°	160°
Viewing Angle Vertical	160°	160°	160°
Scan Ratio	1/4	1/4	1/4
Refresh Rate	3840Hz	3840Hz	3840Hz
Gray Scale	14bit	14bit	14bit
Frame Material	Magnesium Alloy	Magnesium Alloy	Magnesium Alloy
Processing Platform	Brompton / Megapixel	Brompton / Megapixel	Brompton / Megapixel
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	IP65	IP65	IP65
Certifications	CE, ETL, FCC, UKCA	CE, ETL, FCC, UKCA	CE, ETL, FCC, UKCA

*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.
The safety factor is 8. No climbing is allowed.

*2 The max. stacking amount is only valid when the ROE Visual stacking system and complementary accessories are used,
sufficient ballast is applied and in an indoor situation. No climbing is allowed.



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