



FORTIS 4



OUTDOOR DIGITAL DISPLAY



Front & Rear Service



Up to 8000:1 Contrast Ratio



Custom Cabinet/Framework



Multiple Pixel Pitches 3.9-16.6



90° Cabinet Arrays



Concave & Convex Curves



Thermodynamic Power Supplies



IP65



Increased Lens UV Resistance

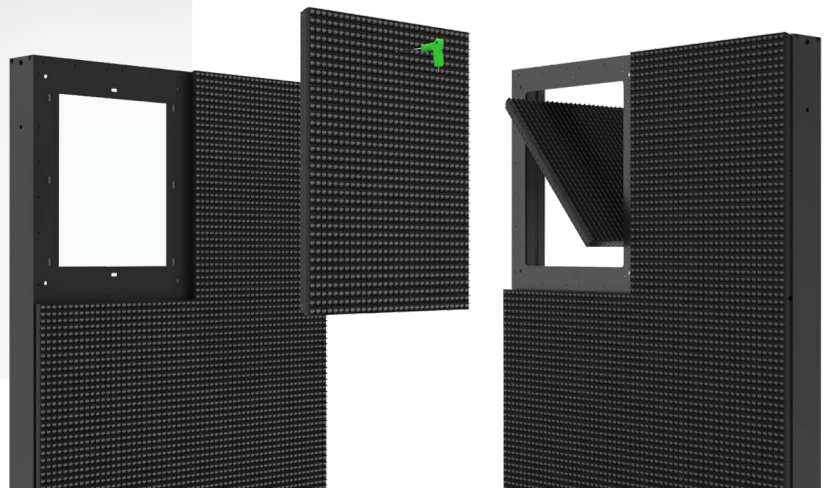


Multiple Pixel Pitches:

3.9, 6.9, 8.3, 10.4, 12.5, 16.6

Efficient Install & Serviceability

Gain quick and easy access to key components with front or rear access.



Contact us: +44 (0)20 3832 9500

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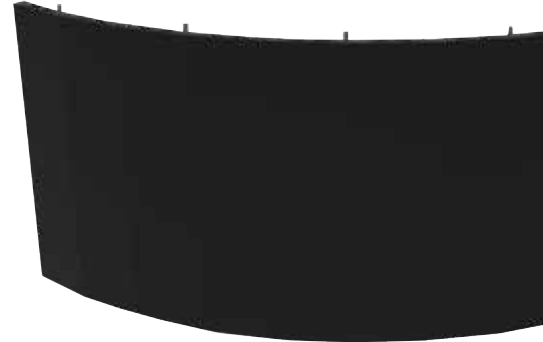
Version 11

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90° & Concave/Convex Curved Support

Elevate your digital signage game with FORTIS 4 – designed for the extraordinary. Our cutting-edge displays accommodate curves and 90-degree corners, unleashing the power of anamorphic 3D-style content. Transform building corners into captivating canvases for breathtaking visuals. Explore FORTIS 4 for jaw-dropping signage solutions that defy expectations.



Custom Cabinet/ Framework

We can craft custom-sized frameworks or locally fabricate them for screen deployment, effectively reducing shipping expenses. Our commitment to excellence means we collaborate closely with local suppliers to deliver top-tier engineering, no matter where you are in the world.



Thermodynamic power supplies – Improved energy efficiency and heat dissipation

Unlock the future of digital signage with our thermodynamically optimised solutions. Our power supplies and module structure have undergone rigorous R&D to harness the full potential of thermodynamics. Experience superior heat dissipation, revolutionising energy efficiency for unmatched performance.

IP65

Thanks to its fully IP65 rating, the FORTIS 4 can resist dust, heavy rain, and even torrential rain. No matter the season or location, you can confidently showcase your content without worrying about the elements. The robust construction guarantees longevity, allowing the billboard to endure extreme temperatures and fluctuating climates, making it an ideal choice for any outdoor application.

Up to 8000:1 contrast ratio – Content stands out, even in the brightest of outdoor scenarios.

Contrast is crucial for a display's visual performance because it determines the difference between the brightest whites and the darkest blacks it can produce. High contrast enhances image clarity, detail, and readability, ensuring a more immersive and enjoyable viewing experience. It allows displays to render a broader range of colors and shades, providing better depth and realism in images, videos, and graphics.

Increased lens UV resistance – improves contrast during daytime usage.

Meticulously designed pixel lenses protect LEDs from UV and the elements, ensuring long-lasting brightness, contrast, and vibrancy throughout the screen's lifecycle. Discover superior durability and clarity that stands the test of time.



SPECIFICATIONS

FORTIS 4

| | | | | | | |
|---------------------------------|--|--|--|--|---|---|
| Pixel Pitch (mm) | 3.91 | 6.94 | 8.33 | 10.4 | 12.5 | 16.6 |
| Pixel Configuration | SMD | SMD | SMD | SMD | 1R1G1B | 1R1G1B |
| Size of Module (H × W) | 250 × 500mm 9.84 × 19.69in | 250 × 500mm 9.84 × 19.69in | 250 × 500mm 9.84 × 19.69in | 250 × 500mm 9.84 × 19.69in | 300 × 600mm 11.81 × 23.62in | 300 × 600mm 11.81 × 23.62in |
| Resolution of Module (H × W) | 64 × 128px | 36 × 72px | 30 × 60px | 24 × 48px | 24 × 48px | 18 × 36px |
| Weight (kg/m ²) | 28 | 28 | 28 | 28 | 29 | 29 |
| Viewing Angle | 160°/120° | 160°/120° | 160°/120° | 160°/120° | 110°/45° | 110°/45° |
| Brightness (cd/m ²) | 7,500nits | 7,500nits | 7,500nits | 7,500nits | 7,500nits | 7,500nits |
| Power Consumption Max/Avg | ≤600/200 W/m ² ≤56/18.58 W/ft ² | ≤650/210 W/m ² ≤60.39/19.5 W/ft ² | ≤650/210 W/m ² ≤60.39/19.5 W/ft ² | ≤650/210 W/m ² ≤60.39/19.5 W/ft ² | ≤450/150 W/m ² ≤41.8/13.9 W/ft ² | ≤450/150 W/m ² ≤41.8/13.9 W/ft ² |
| IP Rating | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 |
| Grey Level | 16 Bit | 16 Bit | 16 Bit | 16 Bit | 16 Bit | 16 Bit |
| Refresh Frequency (Hz) | 3840 | 3840 | 3840 | 3840 | 3840 | 3840 |
| Maintenance | Front & Rear | Front & Rear | Front & Rear | Front & Rear | Front & Rear | Front & Rear |
| Contrast Ratio | 8,000:1 | 8,000:1 | 8,000:1 | 8,000:1 | 8,000:1 | 8,000:1 |

*All data contained is subject to change.

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LED display technology
for tomorrow's world. ↵

Please contact us if you have any questions,
we're always happy to help

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