

solstice

DynaScan



Brighter by Design with Solstice AV & DynaScan

Introduction

At Solstice AV, we are proud to partner with DynaScan to bring you the brightest and most versatile display solutions on the market.

Designed to perform in any environment, offering ultra-high brightness levels up to 6000 nits, they are perfect for both indoor and outdoor use. With sizes ranging from 32" to 86" and a variety of styles, including narrow bezels, we can cater to your diverse application needs.

Dynascan's commitment to power efficiency, superior colour calibration and durability ensures that you receive top-notch performance while minimising operational costs.

Discover how Solstice AV and DynaScan can enhance your visual communication and promotional opportunities with sustainable and reliable display solutions.



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The DynaScan Difference



Key Advantages

- **Durability and Reliability:** Built for 24/7 operation, with intelligent thermal management to withstand temperatures up to 110°C (230°F), ensuring continuous use in tough environments.
- **Versatile Installation Options:** These displays offer flexible mounting, including ceiling and floor stand compatibility, and can be installed in both portrait and landscape orientations.
- **Auto-Brightness Control:** Built-in light sensors adjust brightness based on ambient light, ensuring optimal visibility and energy conservation.
- **Dual-Sided Displays:** Some models feature dual-sided technology, enabling store owners to engage customers with different messages inside and outside their location, enhancing communication and promotional opportunities.



Key Advantages

- **High Brightness Levels:** DynaScan offers ultra-high brightness displays up to 6000 nits, perfect for direct sunlight and high ambient light environments like storefront windows and outdoor enclosures.
- **Wide Range of Sizes and Styles:** Available in sizes from 32" to 86" with standard and narrow bezels, DynaScan caters to diverse application needs.
- **Power Efficiency:** With the industry's lowest watt per nit ratings, DynaScan displays are highly power-efficient, reducing operational costs.
- **TrueColor™ Calibration:** Factory-calibrated to the D65 (6500K) CIE colour standard, ensuring excellent colour quality and uniformity for accurate brand colour reproduction and visual consistency.



LOW POWER CONSUMPTION



Energy Consumption

- **Environmental and Efficiency Benefits:** Digital signage reduces reliance on printed materials and associated environmental impacts, offering high-brightness displays with 35%-45% less power consumption than industry averages.
- **Advanced Thermal and Material Controls:** Utilises streamlined components and efficient LEDs to minimise cooling needs and power usage, with full metal construction for better heat dissipation.
- **Intelligent Brightness and Power Management:** AI-powered energy control adjusts display brightness based on environmental factors, reducing power consumption by around 50.3% with auto-brightness mode.
- **Proprietary Technologies:** Employs in-house designed LED drivers and local dimming algorithms to enhance contrast and further reduce power consumption by 27%-54% without overdriving LEDs.

A COMPLETE LINEUP

A Wide Range of Sizes and Form Factors

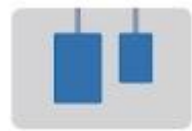
DynaScan's portfolio of high-brightness displays eventually expands to include over 12 sizes ranging from 32 to 86 inches.



SUNLIGHT VIEWABLE



VARIETY OF SIZES



WINDOW-FACING DISPLAY



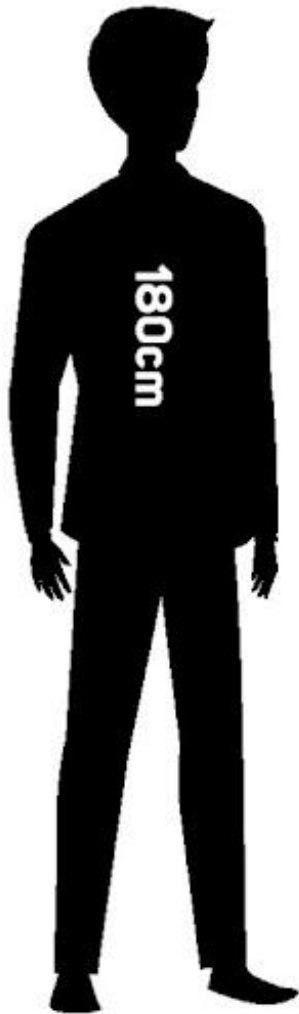
INTELLIGENT THERMAL MANAGEMENT



TRUECOLOR™ CALIBRATED



LOW POWER CONSUMPTION



415.7 [16.37"]

719.6 [28.33"]



552.0 [21.73"]

962.1 [37.88"]



627.2 [24.69"]

1096.7 [43.18"]



710.0 [27.95"]

1239.4 [48.80"]



829.7 [32.67"]

1456.7 [57.35"]



967.5 [38.09"]

1688 [66.46"]



1106.8 [43.57"]

1935.8 [73.21"]

Custom Fabrication and Housing

- **Expert Custom Solutions:** We design and create bespoke display housings, enclosures, and mounting systems tailored to specific project needs, ensuring seamless integration with any environment.
- **Innovative Housing:** Our durable housings protect displays from weather, impact, and wear, extending their lifespan and reliability, especially in challenging conditions.
- **Versatile Designs:** We offer adaptable designs for both indoor and outdoor applications, including specialised housings that complement unique architectural settings.
- **Advanced Materials:** Using cutting-edge technology and high-quality materials, we ensure displays are protected from dust, moisture, and extreme temperatures.

Supporting Reseller Services

Whether you're planning a nationwide project, or are looking to source screens for a single site from a reliable partner, we've got you covered.



Seasoned engineers

To work independently or alongside your team



Hard-to-find equipment

Let us source the specialist equipment you need – and show you how to use it



Transparency

Your client is your client. We don't sell to end users, so there's no conflict of interest



Unmatched after-care

Including de-install/reinstall, rapid-response SLA and tailored on-site warranties

Book A Demo Today

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