ELYSIUM dual sided freestanding screens
specification sheet

XPO SCREENS

- Dual sided
- 55 inch
- No visible wiring
- Ultra-thin 25mm
- 24/7 usage
- Your choice of CMS
- Real time player control
- High brightness 700cm/m2
- Custom design
- Modern visual displays

ELYSIUM: The epitome of sublime design and seamless communication. Immerse yourself in the captivating world of our dual-sided, ultra-thin masterpiece. Highly customizable and exquisitely sleek, it effortlessly merges with your interior, becoming an integral part of your space.

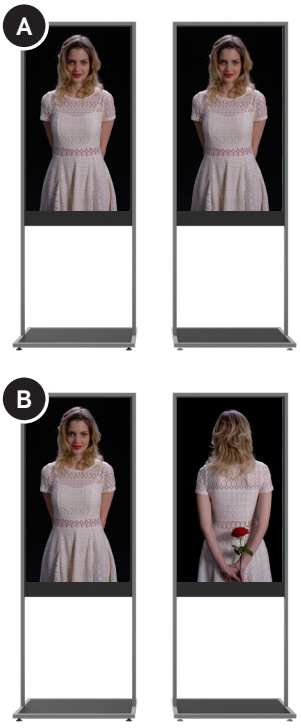
Experience the perfect blend of aesthetics and communication as ELYSIUM adorns your surroundings, setting a new standard for modern visual displays. Elevate your environment with the pinnacle of dual-sided, minimalist design.

ELYSIUM dual sided screens

XPO SCREENS

Dual sided

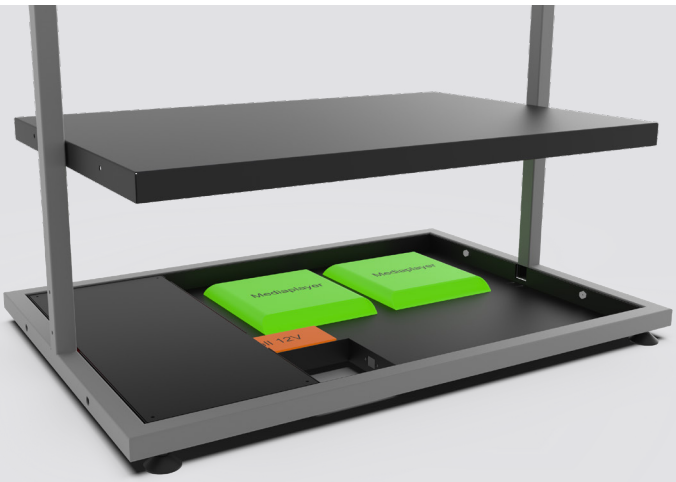
The ELYSIUM is double-sided and therefore communicates on both sides. You can display the same content on both sides by default and optionally different content on both sides.



Mirrored content VS different content

Dual-sided screens offer content visibility in two directions, eliminating the backside and maximizing space utilization.
They create an impressive, immersive experience and provide more placement options.

In addition to displaying one content on both sides of the screen **(A)**, the ELYSIUM can be supplied with the option of controlling both sides as separate screens. In this option the screen settings such as brightness and content can be controlled separately for both screens **(B)**. This requires a media player with double HDMI output or two separate media players.



Multifunctional base

ELYSIUM's specially designed base allows for easy integration of various media player formats, seamlessly incorporating your own type of player within the housing.

Optional player platforms

Our screen solutions offer you the freedom to select the player platform and operating system (OS) of your choice.

BrightSign

BrightSign OS stands out in digital signage for its purpose-built design, delivering high-performance playback and reliability. With features such as robust content management, remote monitoring, and a user-friendly interface, BrightSign OS ensures a seamless and efficient experience for creating and managing dynamic digital signage content across a variety of applications.

android

Android 9 for digital signage stands out with its user-friendly interface and robust performance, offering seamless integration with a wide range of applications and devices. Its advanced security features and efficient resource management ensure a reliable and secure operating system for powering dynamic and engaging digital signage displays.

Windows

Windows IoT excels in digital signage by providing a versatile and familiar platform, allowing for easy integration with Windows applications and services. Its robust security features, remote device management capabilities, and compatibility with a variety of hardware make Windows IoT a powerful choice for creating reliable and customizable digital signage solutions.

Raspberry Pi OS

The Raspberry Pi OS for digital signage offers cost-effectiveness and versatility, leveraging the compact yet powerful Raspberry Pi hardware. Its community-driven support, energy efficiency, and compatibility with various applications make it a standout choice for creating affordable and customizable digital signage solutions.

Chrome OS

Chrome OS for digital signage provides a streamlined and secure platform, leveraging the simplicity of the Chrome ecosystem. With automatic updates, cloud-based management, and a user-friendly interface, Chrome OS ensures a hassle-free and reliable solution for deploying and maintaining digital signage displays at scale.

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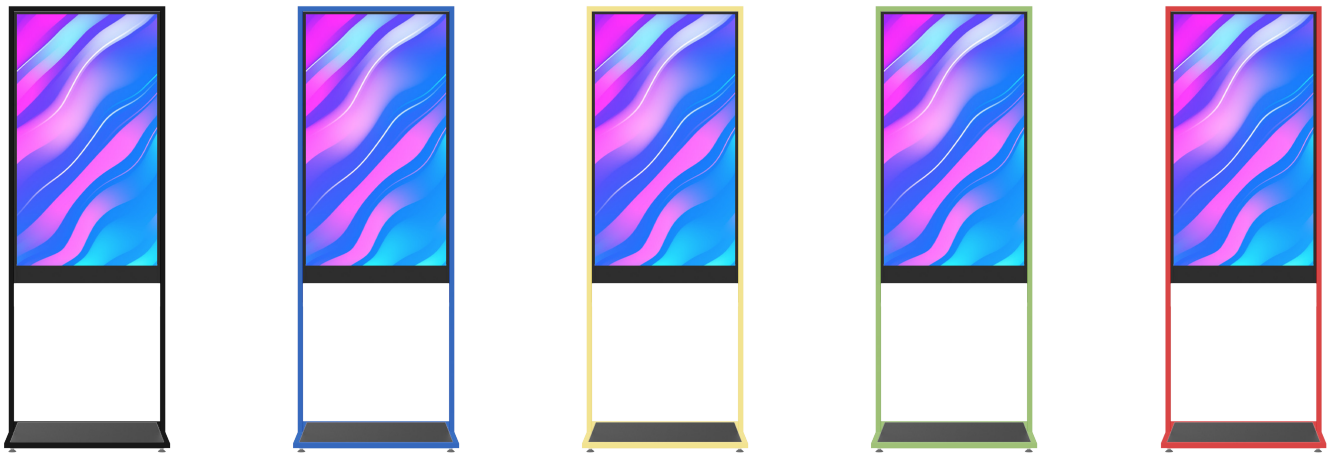
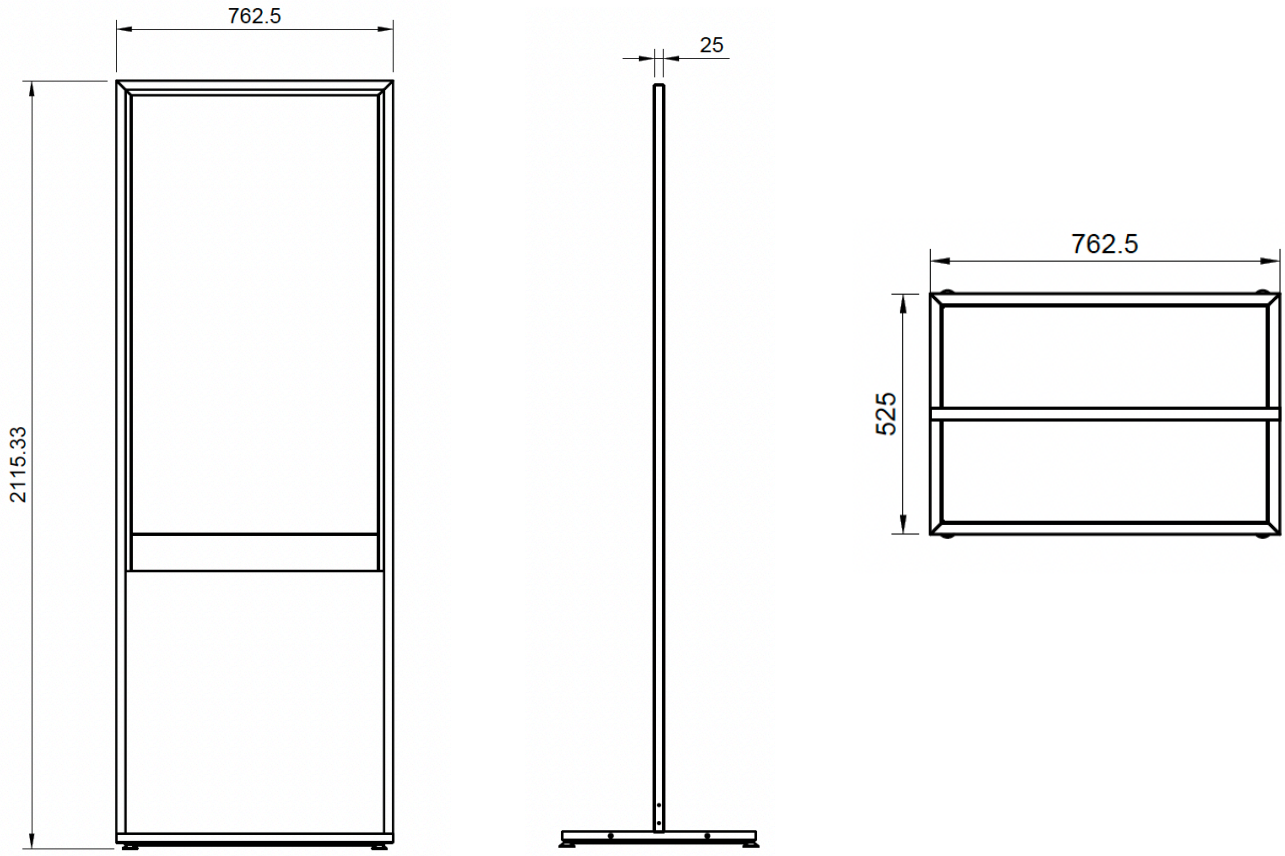
Harmony in design

Avoid introducing disruptive elements into your carefully planned interior design. Ensure seamless integration of your ELYSIUM into the aesthetic by customizing the frame in your preferred color, guaranteeing a harmonious match at all times.



ELYSIUM dual sided screens
measurements

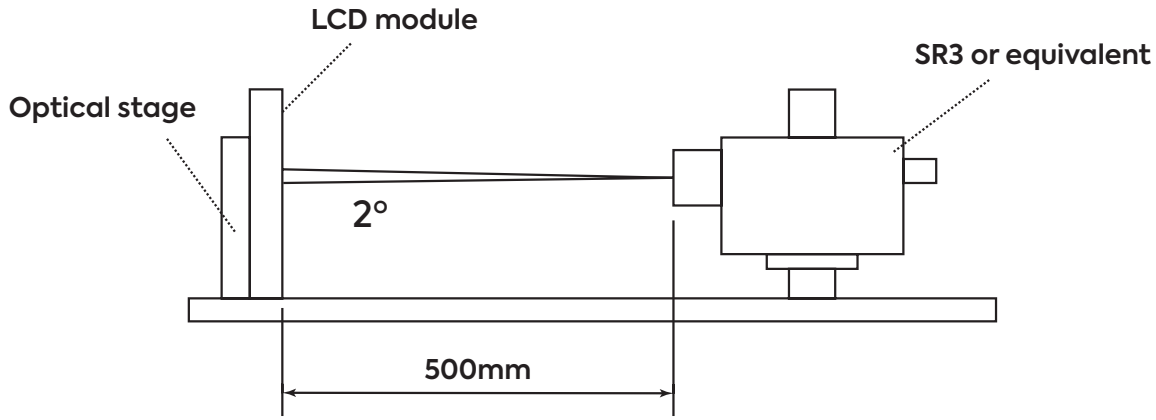


Panel Specifications	
Panel Brightness	700/700 nits
Contrast Ratio	4000:1
Resolution	1080*1920
Viewing Angle	178°/178° (H/V)
Surface treatment	Haze 1%,3H (Front Polarizer)
Frame Rate	60Hz
Power	
System power supply	AC 100V~240V,50/60HZ
Power consumption	Max. 185W (panel only)
Power consumption	Max. 223W (icw 2 BrightSign HD1025)
Powercord	EU/US (on request)
Warranty	
Warranty period	3 year warranty
Envirovnmental	
Operating temperature	0 to 40
Storage temperature	-20 to 60
Operating humidity	10-80 RH at 40
Storage humidity	10-80 RH at 40
IP rating	N/A
Options	
Touch	Projected capacitive multitouch
Extended warranty	5 year warranty

ELYSIUM dual sided screens
Optical specifications

Optical characteristics are determined on the back-light of measured unit is 'ON' and stabilized after 45~60 minutes in a dark environment at 25°C. The values are specified at 50cm distance from the LCD surface at a viewing angle of φand φequal to 0°.

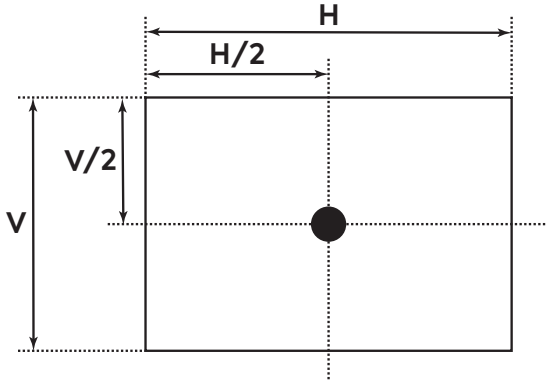
Fig.1 presents additional information concerning the measurement equipment and method.

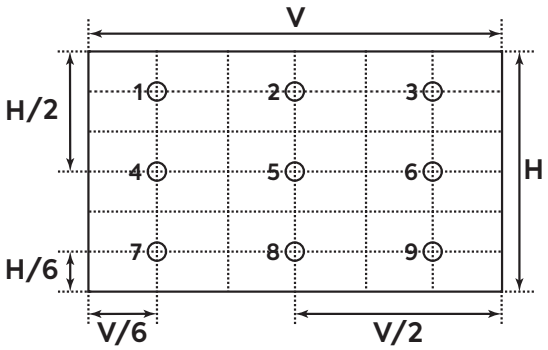


Parameter	Symbol	TypicalUnit	Note
Surface Luminance (White)		700 cd/m2	1
Luminance Variation		1.5 -	2

Note 1

Surface luminance is luminance value at point 5 across the LCD surface 50cm from the surface with all pixels displaying white. From more information see figure below. LED current IF = typical value (without driver board), IDDB. = Typical value (with driver board), LWH=Lon5 where Lon5 is the luminance with all pixels displaying white at center 5 location.





Note 2

The variation in surface luminance, δWHITE is defined (center of Screen) as:
δWHITE(9P)= Maximum(Lon1, Lon2,... ,Lon9)/ Minimum(Lon1, Lon2,... Lon9)