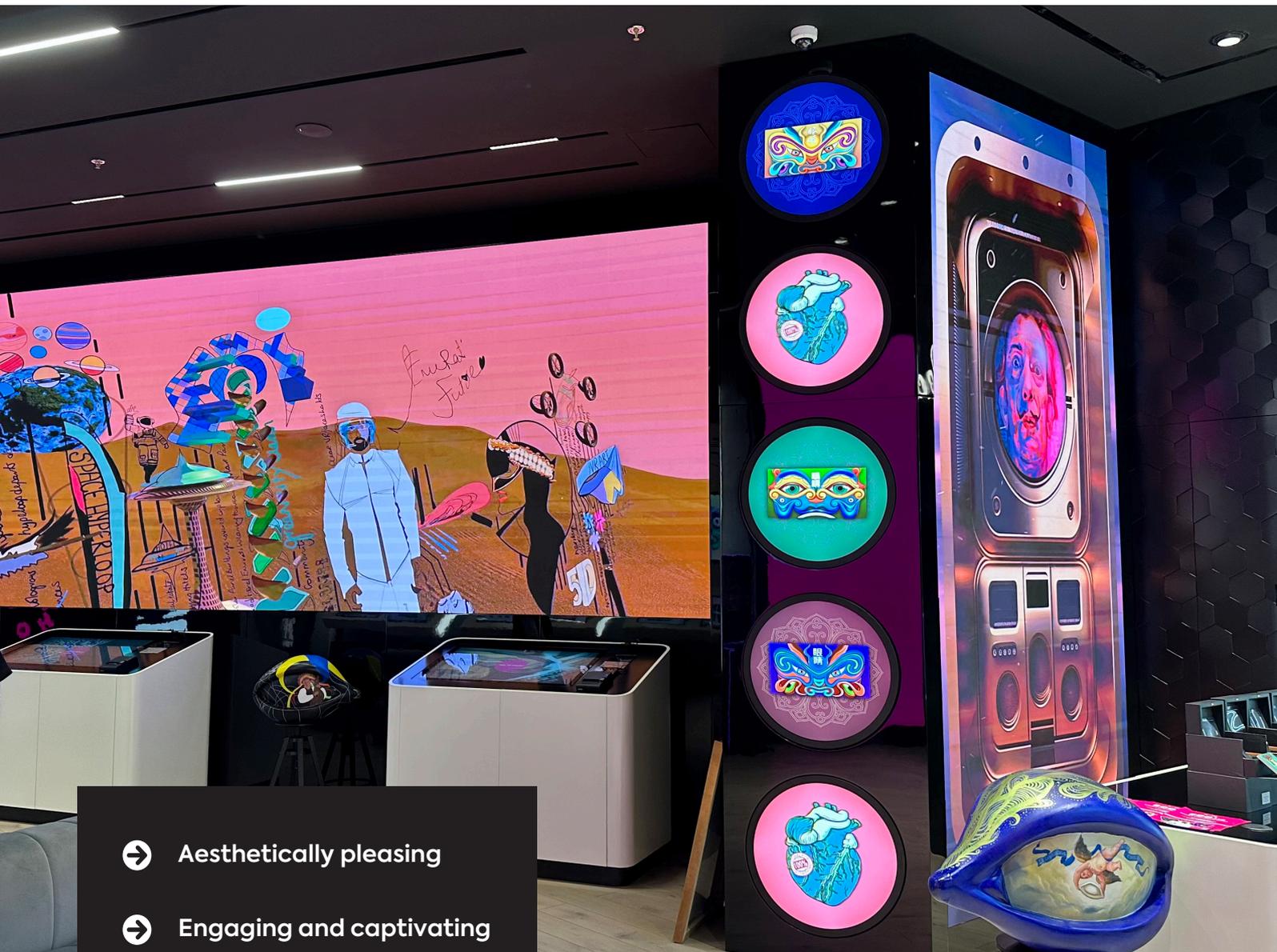


SPHERIX round screens specification sheet

XPO SCREENS



- ➔ Aesthetically pleasing
- ➔ Engaging and captivating
- ➔ Unique content
- ➔ Wall-mounted housing
- ➔ Embedded mediaplayer
- ➔ Enhanced opportunities
- ➔ Focal point creation
- ➔ Modern and futuristic
- ➔ Standout display

Introducing SPHERIX: The future of visual communication. With captivating round screens, SPHERIX revolutionizes displays with 360-degree visibility and seamless integration. Its sleek, wall-mounted housing eliminates the need for a mounting bracket, making installation a breeze.

Create a stunning focal point, engage audiences with unique content presentations, and elevate your brand presence. Experience the power of SPHERIX and unlock a new era of digital signage. Welcome to the future of captivating visual experiences.



Basic

Standard round TFT panel integrated into our wall-mounted housing.



Glass

Round safety glass plate for enhanced protection and a sleek look.



Mirror

Round transparent mirror glass plate for extra functionality.



Experience

The graceful curve draws you in, whether in a bustling mall, sophisticated art gallery, corporate lobby, or retail space. Sensor integration with touchscreen and proximity sensors elevates interactivity. You become an active participant in the digital narrative, rewarded with vivid content and personalized offers. It's a dynamic encounter, leaving a lasting impression.

Available with touch

Unleash interactivity and elevate engagement with our touch-enabled round display. Seamlessly integrated with responsive touch technology, it offers a dynamic and immersive experience, empowering users to interact directly with content. Available for the SPHERIX Glass and Mirror.





Aesthetically pleasing

Prepare to be mesmerized by the striking beauty of SPHERIX. With its sleek and circular design, these screens transcend the ordinary, transforming any environment into a breathtaking visual spectacle.

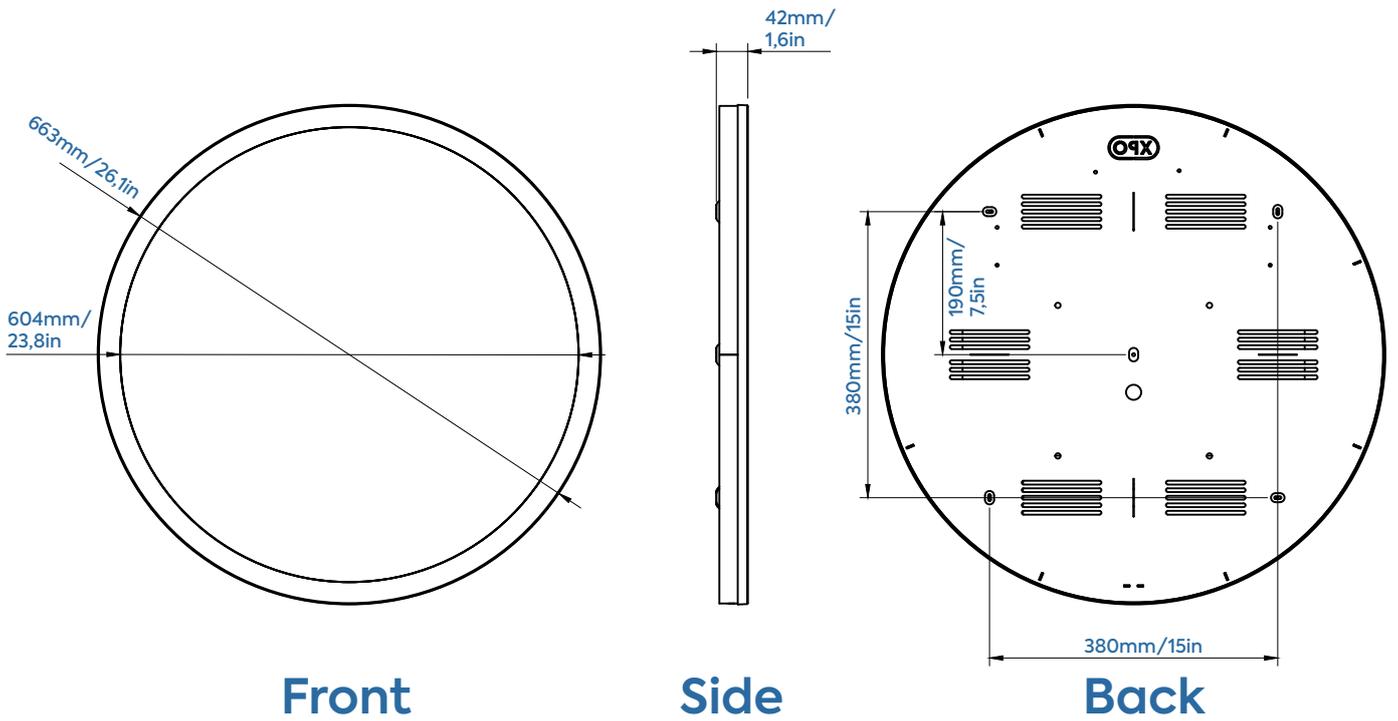
Wall-mounted housing

SPHERIX's slim and flat design, with a mere 42mm thickness, makes installation a breeze. Mount it on any wall to seamlessly integrate this captivating display into your space, whether it's a retail store, hotel, or public area.



	BrightSign Built-in	HDMI-in
Panel Specifications		
Panel size	23.6 inch	23.6 inch
Panel Brightness	700 Nits cd/m ²	700 Nits cd/m ²
Contrast Ratio	4000:1 (Typ.)	4000:1 (Typ.)
Resolution	848 x 848, RGB	848 x 848, RGB
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)	89/89/89/89 (Typ.)(CR≥10)
Surface Treatment	Anti-Glare, 3H	Anti-Glare, 3H
Frame Rate	60	60
Player Specification		
	HS125 (standard)	HS145 (optional)
HTML5 Performance Level	Plays standard HTML widgets & graphic animations	
Single 4K60p video decoding	-	V (10-bit)
Full HD video decode	V	V
Dual HD video decode	-	V
HD images & graphics	V	V
4K Video codecs: H.265 and H.264	-	V
4K Video Containers: .ts, .mov, .mp4, .mkv	-	V
Full HD Video Codecs: H.265, H.264 (MPEG-4, Part10), MPEG-2	V	V
Hardware Capable Interfaces		
Serial over USB	Internal commando control interface	Command and control interface (pin header)
UART	V	
GPIO	3-pin Bi-Directional	
Micro SD	Recommended SD-HC1 UHS-1 Class 10	
Motion sensors	Infrared	Optional external board
USB 2.0 High Speed Host Port (also supports content updates)	1x USB-A / 1x USB (pin header)	
Ethernet connection	RJ45 (100Mbit)	
Wi-Fi/Bluetooth connector	M.2 (E) (for optional Wi-Fi module)	
Power		
Operating voltage	24V DC	
Power adapter input	110/220 VAC 50/60Hz	
Power usage (max)	72W	
BTU	245 per hour	
Audio		
Internal amplifier	3W RMS	
Audio out	3.5mm Analog Line-out	
Warranty		
Warranty period	1 year warranty	
Lifetime	50.000 hours	
Environmental		
Operating temperature	0 to +50 Celsius	
Storage temperature	-20 to +60 Celsius	
Operating humidity	10~90%	
Storage humidity	10~90%	
Operating temperature	0 to +50 Celsius	
Operating System		
OS	BrightSign OS	
Options		
BrightSign HS145	V	
Extended warranty	2 year warranty	

Measurements SPHERIX Basic



Measurements SPHERIX Glass and Mirror

Optional with touchlayer

