

# BrightSign® XC5

## Revolutionary Performance Across Multiple Screens



BrightSign XC5 gives you the power to attract, engage, and captivate across video walls and multi-screen displays. XC5's revolutionary video and graphics performance make it the most powerful player in digital signage.

### Simplified Video Walls

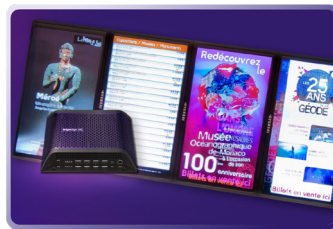
Perfect video walls every time.



- Create stunning video walls with a single media player
- Power immersive experiences with 8K video & graphics
- Streamline designs with simple video wall tools & technologies

### Multi-Screen Magic

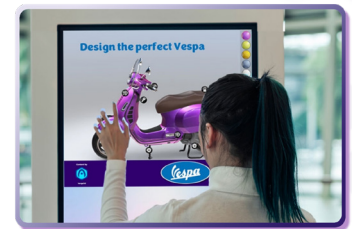
Seamless experiences across multiple screens.



- Connect multiple screens with multi-outputs
- Unify messaging across several displays throughout a venue
- Power unique signage experiences assigned to each HDMI output

### Elite Graphic Experiences

PC-class power and engagement.



- Enhance 3D wayfinding with smart pathways and augmented reality
- Deliver PC-class HTML experiences with powerful motion graphics
- Improve user engagement with responsive multi-touch gestures



### XC2055 2 HDMI Outputs

Revolutionary video & graphics performance across 2 screens

### XC4055 4 HDMI Outputs

Control four screens at once with twice the graphics power



## The BrightSign XC5 Advantage

- Multiple 4K HDMI outputs to streamline and simplify video wall and multi-screen deployments
- PC-class HTML power with lightning quick, highly responsive 3D motion graphics to enhance user experiences
- Stunning 8K resolution video and motion graphics support to captivate your audience
- More power, flexibility, and purpose-built capabilities than other digital signage solutions
- Runs BrightSignOS™ delivering legendary security, reliability and uptimes
- Includes Control Cloud for real-time device monitoring and management anywhere, anytime
- Integrated with a huge global network of top CMS partners

# BrightSignOS™

The power behind every BrightSign player.

BrightSignOS™ is built to exclusively run digital signage with unrivaled security, legendary reliability, superior performance, and unmatched sustainability on every BrightSign player.



## SECURE

**Unrivaled security** that reduces risk to near zero with purpose-built file system designed to remove vulnerabilities and only runs signage.

- Protected operating system with a secure digital signature
- Runs a singular signage application to protect against viruses
- Configurable to any type of security profile
- Security extends to integrated CMS solutions



## RELIABLE

**Legendary reliability** with <0.1% failure rates and unmatched uptimes that monitor and resolve issues without intervention resulting in a lower total cost of ownership.

- Persistent self-healing protocols resulting in unmatched uptimes
- Secure built-in remote player management and monitoring
- Remote diagnostics and controls to reduce costly on-site visits
- Removable storage that avoids rip/replace situations



## SUPERIOR

**Superior signage performance** with expert content processing and a rich array of signage features, integrations, and extensions for simple to sophisticated experiences.

- Optimized to run cutting-edge video and motion graphics
- Abundant signage features available with free authoring software
- Integrated with hundreds of global CMS solutions
- Highly extensible to securely run specialized signage technologies



## SUSTAINABLE

**Unmatched sustainability** through efficient power management, a flexible platform, and guaranteed updates that ensure no player gets left behind.

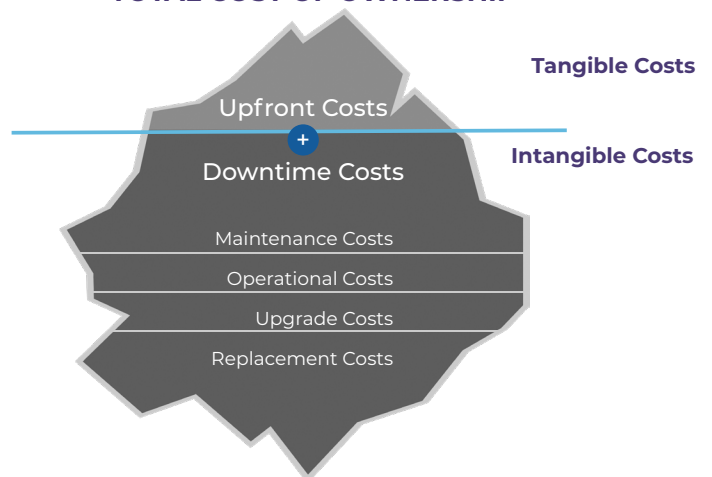
- Low power requirements with high performance
- Guaranteed long life cycle support for unprecedented longevity
- Free updates applied on-demand and consistent across hardware generations
- Remote re-provisioning at any time to ensure flexibility

## Invest in BrightSignOS to achieve long-term success

Designed to reduce risk and save on signage.

Downtime is the most expensive investment in signage that often gets overlooked. Failure doesn't happen at implementation, it happens after. BrightSignOS™ is designed to solve and mitigate ongoing risks to avoid rip and replace situations resulting in huge savings throughout the long life of your player.

### TOTAL COST OF OWNERSHIP

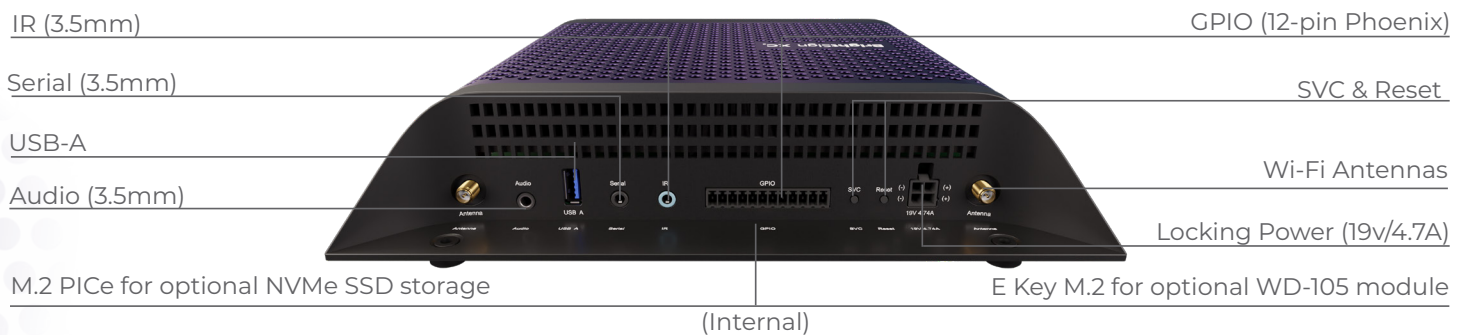


# Hardware Specifications

## Front View



## Rear View



- USB Type C port: supports high-speed host mode & provides 5V/1A power to peripheral devices
- USB Type A port: provides 5V/1A power to peripheral devices
- GPIO port: 8 bi-directional GPIOs
- Audio port: supports analog digital
- Real time clock: 14-day life

## Software Solutions

Flexible solutions to control and monitor players, create presentations, and manage content and signage networks.



### Control Cloud

Included with every BrightSign player is free remote player monitoring and management that is accessible anywhere, anytime for one screen to thousands.



### BrightAuthor:connected

Free presentation authoring software that unlocks every signage feature supported by BrightSign players, and runs on PC, Mac, and Chrome.



### Integrated CMS Solutions

BrightSign players seamlessly integrate with a huge global network of top CMS partners, providing unmatched freedom in selecting a content management solution.



### BSN.cloud

Affordable cloud-based solution that includes Control Cloud plus content management, advanced networking, and administration tools to manage mass sets players.

# Technical Specifications

	XC2055	XC4055
I/O Package	Expanded Multiplex	Expanded Multiplex
<b>VIDEO &amp; HTML5 ENGINES</b>		
Single 8K60p video decoding	X (8-bit)	X (10-bit)
4K60p video decoding	Dual (10-bit)	Quad (10-bit)
HDR10, HLG & Rec.2020/BT.2020 Support	X	X
4K video rotation	X	X
8K Full Resolution Graphics	X	X
HTML5 Performance	Up to 8K 3D WebGL across 2 screens	2x the power of XC2055 across 4 screens
OpenGL graphics compatibility	X	X
HTML support: HTML5, CSS, JavaScript, SVG, WebGL, and Chromium compatible	X	X
<b>MEDIA FORMATS</b>		
8K video codecs: H.265	X	X
8K Video Containers: .ts, .mov, .mp4, .mkv	X	X
4K Video codecs: H.265, H.264	X	X
4K Video Containers: .ts, .mov, .mp4, .mkv	X	X
Full HD Video Codecs: H.265, H.264 (MPEG-4, Part 10), MPEG-2	X	X
Full HD Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts	X	
Images: BMP, JPEG, PNG up to 8K resolution	X	X
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	X	X
<b>DISPLAY RESOLUTIONS</b>		
Supports all common screen resolutions up to 8K (7680x4320 @60fps)	X	X
Supports <a href="#">additional</a> & <a href="#">customizable</a> display resolutions with unique aspect ratios	X	X
<b>ACCESSORIES</b>		
BP200 & BP900 USB Button Pads	X	X
WD-105 Dual Antenna Wireless/Bluetooth Module	X	X
MicroSD Class 10 Cards (various capacities)	X	X
256GB PCIe NVMe M.2 SSD	X	X
BrightSign Mobile USB Modem & Service	X	X
<b>MISCELLANEOUS</b>		
Dimensions (W x D x H)	253.2 x 232.12 x 48mm	
Shipping Weight	3 kg	3 kg
Player Weight	1.41 kg	1.41 kg
Power Supply	19V / 4.7A	19V / 4.7A
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting	X	X

\*2 year warranty, parts and labor, for units shipped from an EU or UK distribution center and to an EU or UK address.

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