

# BrightSign® XT5

The perfect combination of power and performance



BrightSign XT5 is built to elevate and future-proof your signage experiences with the perfect blend of power, performance, and versatility.

## Dynamic Dashboards

3D motion graphics & live data visualizations.



- Transform real-time data into captivating visuals
- Convey complex data with responsive multi-touch infographics
- Create compelling dashboards with sophisticated animations



### XT245

Experience real-time 3D motion graphics and stunning industry-best video quality

## Live TV Integrations

Seamlessly blends broadcasts into your signage.



- Integrate live news and sports broadcasts to engage and inform
- Elevate signage impact with live camera weather and traffic views
- Maximize signage usage by easily switching to live video feeds from training to webcasts

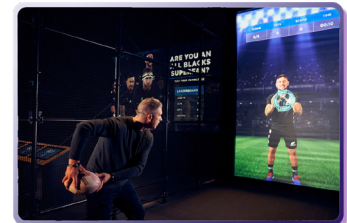


### XT1145

Expands connectivity with USB, serial, and an HDMI input for live video playback

## Realistic Video Experiences

Stunning clarity and vivid colors for dynamic displays.



- Grab attention with stunning video quality up to brilliant 8K
- Enhance video realism with HDR for vibrant colors and high contrast
- Display crystal clear fine print and detailed images and graphics in 4K



### XT2145

Adds the ability to drive two screens at once with dual HDMI outputs

## The BrightSign XT5 Advantage

- PC-class HTML power with lightening quick, highly responsive 3D motion graphics powered by live data feeds
- Unique HDMI input integrates live video feeds from cameras and TV broadcasts into signage
- Vibrant HDR video from Full HD to brilliant 8K paired with crystal clear 4K graphics to display fine details and deep colors
- Dual 4K HDMI output option to streamline and simplify video wall and dual screen deployments
- PoE+ and an exhaustive I/O set built into a rugged ultra-thin design that operates reliably even in harsh conditions
- More power, flexibility, and purpose-built capabilities than other digital signage solutions
- Powered by 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.

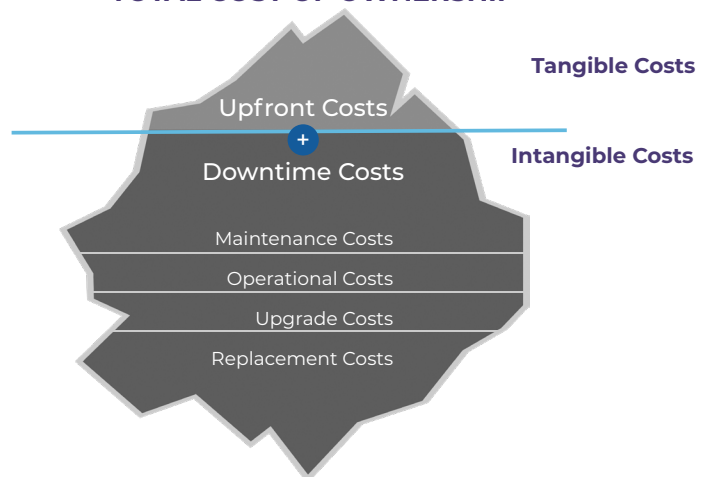
- Low power requirements with high performance
- Guaranteed long life cycle support for unprecedented longevity
- Free updates applied on-demand and consistent across hardware generations
- Remote re-provisioning at any time to ensure flexibility

## 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

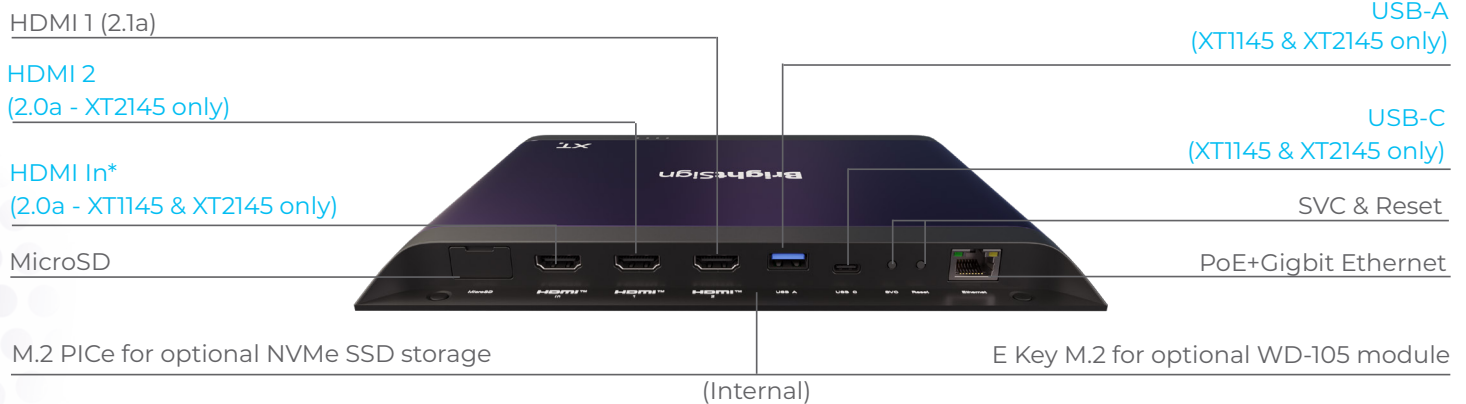


# Hardware Specifications

## 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 & SPDIF digital
- Real time clock: 14-day life

\*HDCP support coming soon in a future BrightSignOS update

## 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

	XT245	XT1145	XT2145
I/O Package	Standard	Expanded	Multiplex
<b>VIDEO &amp; HTML5 ENGINES</b>			
Single 8K60p video decoding	X (10-bit)	X (10-bit)	X (10-bit)
4K60p video decoding	Dual (10-bit)	Dual (10-bit)	Dual (10-bit)
HDR10, HLG & Rec.2020/BT.2020 Support	X	X	X
4K video rotation	X	X	X
8K Full Resolution Graphics	X	X	X
HTML5 Performance	3D WebGL & real time data visualization	Intense graphics, video and live TV	Dual HTML presentations driving 2 screens
HTML support: HTML5, CSS, JavaScript, SVG, WebGL, and Chromium compatible	X	X	X
<b>MEDIA FORMATS</b>			
8K video codecs: H.265	X	X	X
8K Video Containers: .ts, .mov, .mp4, .mkv	X	X	X
4K Video codecs: H.265, H.264	X	X	X
4K Video Containers: .ts, .mov, .mp4, .mkv	X	X	X
Full HD Video Codecs: H.265, H.264 (MPEG-4, Part 10), MPEG-2	X	X	X
Full HD Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts	X	X	X
Images: BMP, JPEG, PNG	X	X	X
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	X	X	X
<b>DISPLAY RESOLUTIONS</b>			
Supports all common screen resolutions up to 8K (7680x4320 @60fps)	X	X	X
Supports <a href="#">additional</a> & <a href="#">customizable</a> display resolutions with unique aspect ratios	X	X	X
<b>ACCESSORIES</b>			
BP200 & BP900 USB Button Pads		X	X
WD-105 Dual Antenna Wireless/Bluetooth Module	X	X	X
MicroSD Class 10 Cards (various capacities)	X	X	X
256GB PCIe NVMe M.2 SSD	X	X	X
BrightSign Mobile USB Modem & Service		X	X
<b>MISCELLANEOUS</b>			
Dimensions (W x D x H)	238.62 x 185.90 x 19.19 (WxDxH)		
Shipping Weight	1.41 kg	1.41 kg	1.41 kg
Player Weight	0.68 kg	0.68 kg	0.68 kg
Power Supply	12V / 3A	12V / 3A	12V / 3A
Multi-Country Power & Regulatory Approvals	X	X	X
Built-in Wall Mounting	X	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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[www.brightsign.biz](http://www.brightsign.biz)

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