

BRIGHTSIGN XC5

BrightSign®

EXPERT PLAYERS FOR ELITE EXPERIENCES

Multiple HDMI outputs, elite HTML performance and stunning 8K makes BrightSign XC the most powerful player in the digital signage industry. Custom built on our signature solid-state platform, BrightSign XC5 exceeds signage PCs in performance, reliability & longevity while powering up to 4 screens at once from a single player. Crafting video wall presentations are hugely streamlined, support 4K video rotation and isn't limited to just video. Highly sophisticated HTML content that supports 3D motion graphics, JavaScript and interactivity in 8K is yet another application where BrightSign XC5 can make your signage truly stand out. Redefining digital signage applications across multiple displays and with powerful HTML is what BrightSign XC5 was designed for, making them the ideal choice to deliver expert experiences with confidence.



Features

- Stunning 8K video and graphics support
- Multiple HDMI outputs to power up to 4-screen video walls from a single player
- Elite level HTML performance with full OpenGL support to run complex motion graphics, 3D and JavaScript
- Complete set of I/Os to craft cutting-edge interactive experiences
- Reliable industrial design with simplified Wi-Fi & SSD install

BrightSign XC2055



8K player that drives two screens at once with elite level HTML performance

BrightSign XC4055



8K player that drives up to four screens at once with twice the HTML performance of BrightSign XC2055

Multiple HDMI Output

- 2 HDMI Outputs
- Single player drives 2 screens at once

Elite HTML Performance

- 5x more Graphics Power
- Full OpenGL Support
- Chromium-based Platform

Elite 8K Content

- Single 8K60p 8-bit video decoding
- Dual 4K60p video decoding
- Stunning 8K graphics & HTML
- Native 4K video rotation to portrait mode

Multiple HDMI Output

- 4 HDMI Outputs
- Single player drives 4 screens at once

Elite+ HTML Performance

- Twice the Graphics Power of XC2055
- Full OpenGL Support
- Chromium-based Platform

Elite+ 8K Content

- Single 8K60p 10-bit video decoding
- Quad 4K60p video decoding
- Stunning 8K graphics & HTML
- Native 4K video rotation to portrait mode

SPECIFICATIONS

MODEL	XC2055	XC4055
VIDEO ENGINE DECODER		
Single 8K @ 60p video decoding	X (8-bit)	X (10-bit)
4K @ 60p 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	Elite 5x more powerful	Elite+ 2x more powerful than XC2055
HTML: Full OpenGL Support	X	X
MEDIA FORMATS		
8K video codecs: H.265	X	X
8K Video Containers: .ts, .mov, .mp4, .mkv	X	X
4K Video codes: 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	X
Images: BMP, JPEG, PNG up to 8K resolution	X	X
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	X	X
DISPLAY RESOLUTIONS		
Supports all common screen resolutions up to 8K (7680x4320 @60fps)	X	X
Supports customizable display resolutions with unique aspect ratios	X	X
HARDWARE INTERFACES		
HDMI outputs	2	4
HDMI 2.1a standard support	X	X
HDMI 2.0a standard support	X	X
HDMI inputs	Not Applicable	Not Applicable
USB Type C port: supports high-speed host mode & provides 5V/1A power to peripheral devices	1	1
USB Type A port: provides 5V/1A power to peripheral devices	1	1
12-pin Phoenix GPIO port with 8 bi-directional GPIOs	X	X
3.5mm RS-232 Serial Port	X	X
3.5mm IR In/Out	X	X
3.5mm Audio Out (analog & SPDIF digital)	X	X
Gigabit Ethernet	X	X
External micro SD Slot	X	X
M.2 SSD PCIe interface supporting NVMe SSDs	X	X
Status LEDs	4	4
Reset and Service Buttons	X	X
Real Time Clock	X	X
Locking Power Connector	X	X
SOFTWARE & SERVICES		
Free BrightAuthor.connected Software	X	X
BSN.cloud	X	X
ACCESSORIES		
USB Button Pads	X	X
WD-105 Wireless/Bluetooth Module	X	X
MicroSD Class 10 Cards (various capacities)	X	X
NVMe SSD	X	X
MISCELLANEOUS		
Dimensions	253.2 x 232.12 x 48mm (WxDxH)	253.2 x 232.12 x 48mm (WxDxH)
12-volt Power Supply	X	X
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting	X	X
Warranty, parts and labor	X	X