

BRIGHTSIGN XC5

BrightSign®

EXPERT PLAYERS FOR ELITE EXPERIENCES

Multiple HDMI outputs, elite HTML performance and stunning 8K makes BrightSign XC5 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 now hugely streamlined with multi-output players and the hardware accelerated 4K video rotation makes it even easier to deliver eye-catching multi-screen experiences. 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

Outperforms signage PCs with Elite HTML performance

- Accelerated content load times
- Plays ultra smooth graphics at high frame rates
- Immediately responds to graphic interactions
- Runs complex 3D motion graphics & JavaScript
- Offers full Open GL support
- XC4055 offers twice the graphics power of XC2055

Powers multiple screens from a single player

- XC4055 offers 4 HDMI outputs
- XC2055 offers 2 HDMI outputs

Delivers stunning 8K60p video & graphics

- XC4055 offers 8K60p with 10-bit color
- XC2055 offers 8K60p with 8-bit color

Efficient industrial design with easy serviceability

- Simple SSD & Wi-Fi/Bluetooth module installation with pre-installed dual antenna coax
- Complete set of I/Os to craft cutting-edge interactive experiences

Runs BrightSign OS built specifically to run signage

- Delivers ultra-high reliability, security & uptime
- Unlocks features for full signage potential
- Offers guaranteed updates for longevity
- Includes cloud-connectivity for real-time access



BrightSign XC2055 Elite Player - \$1200

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



BrightSign XC4055 Elite+ Player - \$1700

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



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 1 Out	X (HDMI 2.1a)	X (HDMI 2.1a)
HDMI 2 Out	X (HDMI 2.0a)	X (HDMI 2.0a)
HDMI 3 Out	Not Applicable	X (HDMI 2.0a)
HDMI 4 Out	Not Applicable	X (HDMI 2.0a)

MODEL	XC2055	XC4055
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 for primary storage	X	X
M.2 PCIe for optional NVMe SSD storage	X	X
E Key M.2 for optional dual antenna Wi-Fi/Bluetooth module	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 Dual Antenna Wireless/Bluetooth Module	X	X
MicroSD Class 10 Cards (various capacities)	X	X
NVMe SSD	X	X
MISCELLANEOUS		
19V / 4.7A Power Supply	X	X
Dimensions	253.2 x 232.12 x 48mm (WxDxH)	253.2 x 232.12 x 48mm (WxDxH)
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting	X	X
1 Year Warranty, parts and labor*	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.