

BRIGHTSIGN XC5

MULTI-HEADED 8K 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 significantly streamlined with multi-output players, and the hardware accelerated 4K video rotation also makes it easy to deliver eye-catching multi-screen experiences. Highly sophisticated HTML content that supports 3D motion graphics, WebGL, 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 captivating experiences with confidence.



Features

PC Class HTML Performance

- Runs intense 3D graphics, WebGL & JavaScript
- Provides accelerated content load times
- Plays ultra smooth graphics at high frame rates
- Responds immediately to graphic interactions
- Offers full Open GL support

Multi-Headed

- Power multiple displays from a single player
- XC4055: 4 HDMI outputs
- XC2055: 2 HDMI outputs

Brilliant 8K

- Plays 8K video & graphics
- XC4055: 8K60p with 10-bit color
- XC2055: 8K60p with 8-bit color

Efficient industrial design

- Simple SSD & Wi-Fi/Bluetooth module installation with pre-installed dual antenna coax
- Complete set of I/Os to craft cutting-edge interactive experiences
- Real time clock with 14 days of uninterrupted operation

BrightSign OS

- Purpose-built for 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

Expert Player

8K, dual HDMI output player with PC class HTML performance



BrightSign XC4055

Elite Player

8K, quad HDMI output player with Elite HTML performance that is 2x more powerful than 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	Expert PC class power	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
4 Status LEDs	X	X
Reset and Service Buttons	X	X
Real Time Clock with 14 days of life	X	X
Locking Power Connector	X	X
SOFTWARE & SERVICES		
Free BrightAuthor:connected Software	X	X
BSN.cloud	X	X
ACCESSORIES		
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
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.