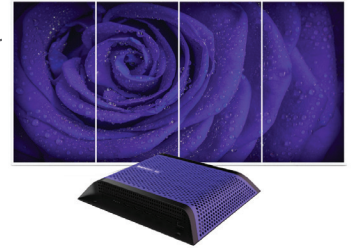# BRIGHTSIGN XC5

EXPERT PLAYERS FOR PC+ EXPERIENCES

The new BrightSign XC5 series is the most powerful set of digital signage players in the industry. They are custom built for PC+ performance running BrightSign OS and deliver our signature reliability and supportability on a fan-less, solid-state platform. Drive two or four displays at once from a single BrightSign XC5 player using its multiple 4K HDMI outputs to effortlessly deliver video walls in a wide range of layouts. Leverage our most powerful content engine to play highly complex HTML, JavaScript, graphics, and video content and deliver it in stunning 8K resolution for elite applications. BrightSign XC5 players exceed what a signage PC can offer from every front making them the highest-level players available for expert signage experiences without limits.

Pricing & availability to be announced in Q4

Features

Multi-Headed

Multiple 4K HDMI outputs for multi-screen experiences

Powerful HTML Graphics

Elite HTML performance for PC+ experiences

8K Content Engine

Stunning 8K video and graphics for elite applications

Smart Industrial Design

Fan-less, solid state platform with easily accessible M.2 interface & unified I/Os

BrightSign XC2055
Elite Player

DUAL OUTPUT | ELITE HTML 5 | 8K ULTRA HD 60P, 8-BIT

Multiple HDMI Output

• 2 HDMI Output

• 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

• Auto 4K video rotation to portrait mode

BrightSign XC4055
Elite+ Player

QUAD OUTPUT | ELITE+ HTML 5 | 8K ULTRA HD 60P, 10-BIT

Multiple HDMI Output

• 4 HDMI Output

• 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

• Auto 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