

REVOLUTIONARY PERFORMANCE ACROSS MULTIPLE SCREENS

BrightSign XC5 is in a category of its own that outperforms signage PCs with ease. Two models offer differing levels of HTML5 performance, both offer stunning 8K and a complete set of connectivity options. From 4-screen video walls to blazing-fast 3D Web GL applications, XC5 does it all. Crafting video wall and multi-screen presentations are significantly streamlined with multi-output players and our BrightWall feature. With multiple HDMI outputs, stellar HTML5 performance and stunning 8k video, XC5 is the most powerful player BrightSign has ever created.



Features

- Revolutionary HTML5 performance
 - Discover ultra-smooth motion graphics rendered at incredibly high framerates
 - Interact with highly responsive multi-touch HTML5 animations
 - Runs intense CSS animations, 3D WebGL & JavaScript
 - · Experience significantly accelerated content load times
- Streamline video walls & multiple screens with a single multi-output player
- Offers stunning 8K video & graphics
- Performs hardware accelerated 4K video rotation
- Runs BrightSignOS™ to boost reliability, security & uptimes





Front View

XC4055 2x the HTML5 Performance of the XC2055







SPECIFICATIONS

MODEL	XC2055	XC4055
VIDEO & HTML5 ENGINES		
Single 8K60p video decoding	X (8-bit)	X (10-bit)
4K60p video decoding	Dual (10-bit)	Quad (10-bit)
HDR10, HLG & Rec.2020/BT.2020 Support	Χ	Х
4K video rotation	X	Х
8K Full Resolution Graphics	X	X
HTML5 Performance	Up to 8K 3D WebGL across 2 screens	2x the power of XC2055 across 4 screens
HTML: Full OpenGL Support	Χ	Χ
MEDIA FORMATS		
HTML5: .html, Chromium-based, CSS, JavaScript, WebGL	Χ	Х
8K video codecs: H.265	X	X
8K Video Containers: .ts, .mov, .mp4, .mkv	Χ	Χ
4K Video codecs: H.265, H.264	X	X
4K Video Containers: .ts, .mov, .mp4, .mkv	Χ	X
Full HD Video Codecs: H.265, H.264 (MPEG-4, Part 10), MPEG-2	X	Х
Full HD Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts	Χ	Х
Images: BMP, JPEG, PNG up to 8K resolution	X	X
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	Χ	Х
DISPLAY RESOLUTIONS		
Supports all common screen resolutions up to 8K (7680x4320 @60fps)	X	Х
Supports customizable display resolutions with unique aspect ratios	Χ	Х
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)
HDMI inputs	Not Applicable	Not Applicable
USB Type C port: supports high-speed host mode & provides 5V/1A power to peripheral devices	1	1

MODEL	XC2055	XC4055
USB Type A port: provides 5V/1A power to peripheral devices	1	1
12-pin Phoenix GPIO port with 8 bi-directional GPIOs	Х	X
3.5mm RS-232 Serial Port	X	Х
3.5mm IR In/Out	X	X
3.5mm Audio Out (analog & SPDIF digital)	X	X
Gigabit Ethernet	X	Х
Primary Storage: External micro SD slot protected by a new tool-less cover	X	X
Optional Storage: M.2 PCle for NVMe SSD	X	Х
Optional Wi-Fi/Bluetooth: E Key M.2 Interface only for WD-105 module	X	X
4 Status LEDs	X	X
Reset and Service Buttons	Χ	X
Real Time Clock 14-day life	X	Х
Locking Power Connector	Χ	Χ
SOFTWARE & SERVICES		
BrightSignOS	X	Х
Free BrightAuthor:connected or BrightAuthor software	Х	X
Free Control Cloud Subscription	X	Х
Optional BSN.cloud Paid Subscription	X	Χ
Optional BrightSign Mobile Service	X	Х
ACCESSORIES		
BP200 & BP900 USB Button Pads	X	Х
WD-105 Dual Antenna Wireless/Bluetooth Module	X	Χ
MicroSD Class 10 Cards (various capacities)	X	Х
256GB PCIe NVMe M.2 SSD	Χ	Χ
MISCELLANEOUS		
Power Supply	19V / 4.7A	
Dimensions (W x D x H)	253.2 x 232.12 x 48mm	
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting	X	X
1 Year Warranty, parts and labor*	Х	X

^{*2} year warranty, parts and labor, for units shipped from an EU or UK distribution center and to an EU or UK address.