

BRIGHTSIGN XC5

BrightSign®

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 multioutput 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 BrightSign OS to boost reliability, security & uptimes

XC2055 **PC-class HTML5 Performance**







XC4055 2x the HTML5 Performance of the XC2055







BrightSign, LLC. 983 University Ave, Suite A, Los Gatos, CA 95032 | USA 408-852-9263 | International +44 1223 298500 | www.brightsign.biz



SPECIFICATIONS

| VIDEO & HTML5 ENGINES Single 8K60p video decoding 4K60p video decoding HDR10, HLG & Rec.2020/BT.2020 Support 4K video rotation 8K Full Resolution Graphics HTML5 Performance HTML: Full OpenGL Support MEDIA FORMATS HTML5:.html, Chromium-based, CSS, JavaScript, WebGL 8K video codecs: H.265 | X (8-bit) Dual (10-bit) X X X Expert PC class power X | X (10-bit) Quad (10-bit) X X X Elite 2x more powerful than XC2055 X |
|---|---|--|
| 4K60p video decoding HDR10, HLG & Rec.2020/BT.2020 Support 4K video rotation 8K Full Resolution Graphics HTML5 Performance HTML: Full OpenGL Support MEDIA FORMATS HTML5:.html, Chromium-based, CSS, JavaScript, WebGL | Dual (10-bit) X X X X Expert PC class power X | Quad (10-bit) X X X Elite 2x more powerful than XC2055 X |
| HDR10, HLG & Rec.2020/BT.2020 Support 4K video rotation 8K Full Resolution Graphics HTML5 Performance HTML: Full OpenGL Support MEDIA FORMATS HTML5: .html, Chromium-based, CSS, JavaScript, WebGL | X X X X Expert PC class power X | X X X Elite 2x more powerful than XC2055 X |
| 4K video rotation 8K Full Resolution Graphics HTML5 Performance HTML: Full OpenGL Support MEDIA FORMATS HTML5: .html, Chromium-based, CSS, JavaScript, WebGL | X X Expert PC class power X | X X Elite 2x more powerful than XC2055 |
| 8K Full Resolution Graphics HTML5 Performance HTML: Full OpenGL Support MEDIA FORMATS HTML5: .html, Chromium-based, CSS, JavaScript, WebGL | X Expert PC class power X | X Elite 2x more powerful than XC2055 |
| HTML5 Performance HTML: Full OpenGL Support MEDIA FORMATS HTML5: .html, Chromium-based, CSS, JavaScript, WebGL | Expert PC class power X | Elite 2x more powerful than XC2055 |
| HTML: Full OpenGL Support MEDIA FORMATS HTML5: .html, Chromium-based, CSS, JavaScript, WebGL | PC class power X | 2x more powerful than XC2055 X |
| MEDIA FORMATS HTML5:.html, Chromium-based, CSS, JavaScript, WebGL | х | |
| HTML5: .html, Chromium-based, CSS, JavaScript, WebGL | | X |
| WebGL | | X |
| 9V video codess H 365 | X | ^ |
| on video codecs. n.203 | ^ | X |
| 8K Video Containers: .ts, .mov, .mp4, .mkv | X | X |
| 4K Video codecs: H.265, H.264 | Х | X |
| 4K Video Containers: .ts, .mov, .mp4, .mkv | X | X |
| Full HD Video Codecs: H.265, H.264 (MPEG-4, Part 10), MPEG-2 | Х | X |
| Full HD Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts | Χ | Х |
| Images: BMP, JPEG, PNG up to 8K resolution | Х | 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) | Х | 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 |

| MODEL | XC2055 | XC4055 |
|---|-----------------------|--------|
| 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 | Х | Х |
| 3.5mm RS-232 Serial Port | X | Х |
| 3.5mm IR In/Out | X | Х |
| 3.5mm Audio Out (analog & SPDIF digital) | X | Х |
| Gigabit Ethernet | X | Х |
| Primary Storage: External micro SD slot protected by a new tool-less cover | X | Χ |
| Optional Storage: M.2 PCle for NVMe SSD | X | Х |
| Optional Wi-Fi/Bluetooth: E Key M.2 Interface only for WD-105 module | Х | Х |
| 4 Status LEDs | X | Х |
| Reset and Service Buttons | X | Х |
| Real Time Clock 14-day life | X | Х |
| Locking Power Connector | X | Х |
| SOFTWARE & SERVICES | | |
| Free BrightAuthor:connected Software | X | Х |
| BSN.cloud | X | Х |
| ACCESSORIES | | |
| BP200 & BP900 USB Button Pads | X | Х |
| WD-105 Dual Antenna Wireless/Bluetooth Module | X | X |
| MicroSD Class 10 Cards (various capacities) | X | Х |
| 256GB PCIe NVMe M.2 SSD | X | X |
| 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 | Х |
| Built-in Wall Mounting | X | Х |
| 1 Year Warranty, parts and labor* | Х | Х |

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

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