BrightSign® XD5

Exceptional performance with scalability in mind.

BrightSign XD5 is a dependable PC alternative, delivering high-performance 2D motion graphics and stunning 4K video with versatile connectivity options for efficient, expandable, and engaging deployments.

Immersive Engagement
Dynamic and responsive interactions.

- Responsive multi-touch engagement
- Immersive sensor & light controls
- Robust 2D motion graphics

Centerpiece Visuals
Stellar 4K visual impressions.

- Striking 4K60p video
- Dual video decoding
- Full HD video rotation

Interactive Journeys
Versatile and unique experiences.

- Personalized engagement
- Usage tracking & analytics
- Measurement & data integrations

Cohesive Communications
Simplified and streamlined signage.

- Live 2D data animations
- 4K IP Streaming
- Power over Ethernet

XD235
Standard I/O Package

Seamless 2D motion graphics and pristine 4K video playback, complemented by PoE+ and the option of secure SSD storage.

XD1035
Expanded I/O Package

Expands connection and engagement options with serial and dual USB ports.

The BrightSign XD5 Advantage

- Avoid PC hassles and reliably engage audiences with interactive data-driven animations
- Enhance visual experiences with stellar 4K or dual HD video, ideal for on-screen and projected displays
- Streamline setups and resources with a slim, energy efficient player powered over Ethernet
- Unlock possibilities with an expandable platform of connections and a secure, self-encrypting SSD storage option
- Operate with unparalleled reliability, security, and sustainability on BrightSignOS™
- Reduce total cost of ownership with complimentary remote player management and controls
- Achieve CMS choice flexibility with a trusted global network of leading integrated partner solutions

BrightSignOS™

The power of purple.

The only purpose-built operating system that brings unrivaled reliability, security, signage power and sustainability to every BrightSign player.

Unrivaled security that reduces risk to near zero with purpose-built file system designed to remove vulnerabilities and only runs signage.
- Exceptionally protected operating system with a secure digital signature
- Runs a singular signage application to protect against viruses
- Configurable to any type of security profile
- Security extends to integrated CMS solutions

SECURE

Legendary reliability with unmatched uptimes and a lower total cost of ownership.
- Persistent self-healing protocols resulting in unmatched uptimes
- Secure built-in remote player management and monitoring
- Remote diagnostics and controls to reduce costly on-site visits
- Removable storage that avoids rip/replace situations

RELIABLE

Superior signage performance for simple to sophisticated experiences.
- Optimized to run cutting-edge video and motion graphics
- Abundant signage features available with free authoring software
- Integrated with hundreds of global CMS solutions
- Highly extensible to securely run specialized signage technologies

SUPERIOR

Unmatched sustainability through updates that stay ahead of market demands.
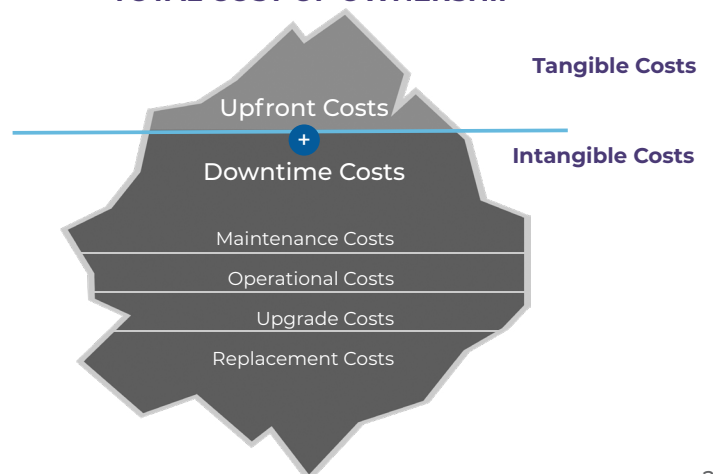- Low power requirements with high performance
- Guaranteed long life cycle support for unprecedented longevity
- Free updates applied on-demand and consistent across hardware generations
- Remote re-provisioning at any time to ensure flexibility

SUSTAINABLE

Invest in BrightSignOS to achieve long-term success
Designed to reduce risk and save on signage.

Downtime is the most expensive investment in signage that often gets overlooked. Failure doesn't happen at implementation, it happens after. BrightSignOS™ is designed to solve and mitigate ongoing risks to avoid rip and replace situations resulting in huge savings throughout the long life of your player.

TOTAL COST OF OWNERSHIP

Upfront Costs
+
Downtime Costs

Maintenance Costs
Operational Costs
Upgrade Costs
Replacement Costs

Tangible Costs

Intangible Costs

Hardware Specifications

Serial
(3.5mm - XD1035 only)

IR (3.5mm)

Audio (3.5mm)

GPIO (12-pin Phoenix)

4 Status LEDs

Wi-Fi Antennas

USB-C
(XD1035 only)

HDMI output (2.0a)

SVC & Reset

Locking Power (12v/3A)

M.2 PCIe for optional NVMe SSD storage

(Internal)

USB-A
(XD1035 only)

MicroSD

PoE+Gigabit Ethernet

E Key M.2 for optional WD-105 module

- USB Type C port: supports high-speed host mode & provides 5V/1A power to peripheral devices
- USB Type A port: provides 5V/1A power to peripheral devices
- GPIO port: 8 bi-directional GPIOs
- Audio port: supports analog & SPDIF digital
- Real time clock: 14-day life

Software & Services

BSN.Cloud
A scalable cloud infrastructure that securely connects BrightSign players to a suite of integrated services for remote device, content, and network management.

bsn.Control
Free remote player monitoring and control service with a choice of CMS.

bsn.Content
Paid CMS service for cloud-based content, network and user management.

Partner CMS Solutions
Flexible choices with seamless player integrations

BrightAuthor: connected
Free software to provision players, access BSN.Cloud services, and connect to a variety of partner CMS solutions.

Technical Specifications

	XD235	XD1035
I/O Package	Standard	Expanded
VIDEO & HTML5 ENGINES		
4K video decoding	X 8-bit at 60p 10-bit at 30p	X 8-bit at 60p 10-bit at 30p
Full HD at 60p video decoding	X (dual)	X (dual)
HD images & graphics	X	X
HTML5 Performance	Smooth full screen 2D WebGL motion	Responsive multi-touch 2D WebGL
HTML support: HTML5, CSS, JavaScript, SVG, WebGL, and Chromium compatible	X	X
MEDIA FORMATS		
4K Video codecs: H.265/HEVC, H.264/AVC (max 30p), VP9	X H.265 at 60p H.264 at 30p	X H.265 at 60p H.264 at 30p
4K Video Containers: MP4, .MOV, .MKV, .WEBM, .TS, .MPG, .MPEG, .PS, .M2P, .MPV, .AVI, .HEVC, .H264, .AV1, .VP9, and .MJPG	X	X
Full HD Video Codecs: H.265/HEVC, H.264/AVC, VP9, MPEG 4 part 2, MPEG1 video, MPEG2 video	X	X
Full HD Video Containers: MP4, .MOV, .MKV, .WEBM, .TS, .MPG, .MPEG, .PS, .M2P, .MPV, .AVI, .HEVC, .H264, .AV1, .VP9, and .MJPG	X	X
Images: BMP, JPEG, PNG	X	X
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	X	X
DISPLAY RESOLUTIONS		
Supports all common screen resolutions up to 4K	X	X
Supports additional & customizable display resolutions with unique aspect ratios	X	X
ACCESSORIES		
BP200 & BP900 USB Button Pads		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
BrightSign Mobile USB Modem & Service		X
MISCELLANEOUS		
Operating Temperature Range	0°C to 50°C	
Dimensions (W x D x H)	205 x 185.9 x 19.2mm	
Shipping Weight / Player Weight	1.3 kg / 0.59 kg	
Locking Power Supply	12V / 3A	
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting	X	X
1 Year Warranty, parts and labor*	X	X
MSRP	$600	$700

*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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www.brightsign.biz