

BrightSign® HD5

Flexible engagement with intelligent user insights.

BrightSign HD5 transforms signage into interactive experiences with diverse engagement capabilities, ultra-high-definition video playback, and impressive HTML performance, making it a seamless PC replacement.

Versatile Engagement

Casual to complex connections.



- Vast interactive options
- Responsive touch interactions
- Immersive show controlling

Personalized Experiences

Intelligent engagement.



- Custom engagement paths
- Insightful usage data tracking
- Valuable analytic integrations

Informative Dashboards

Productive and dynamic visualizations.



- Smooth 2D motion graphics
- Live data and media feeds
- Quality 4K IP streaming

Outdoor Applications

Eye-catching visuals for all environments.



- High quality 4K video
- Programmatic ad integrations
- Reliable design and remote controls



HD225 Standard I/O Package

Built for interactive experiences that leverage Full HD to 4K video and 2D motion graphics.

HD1025 Expanded I/O Package

Extends engagement and immersive options with USB and serial ports.



The BrightSign HD5 Advantage

- Showcase powerful animations and dynamic visuals effortlessly and reliably, without a PC
- Influence actions by immersing all the senses and leveraging interactive storytelling
- Unlock insights into user behavior and easily adjust to emerging needs
- Maximize revenue potential through seamless integrations with trusted analytics and monetization tools
- Ensure dependable and energy-saving operation in any environment
- 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.



SECURE

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



RELIABLE

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



SUPERIOR

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



SUSTAINABLE

Unmatched sustainability through updates that stay ahead of market demands.

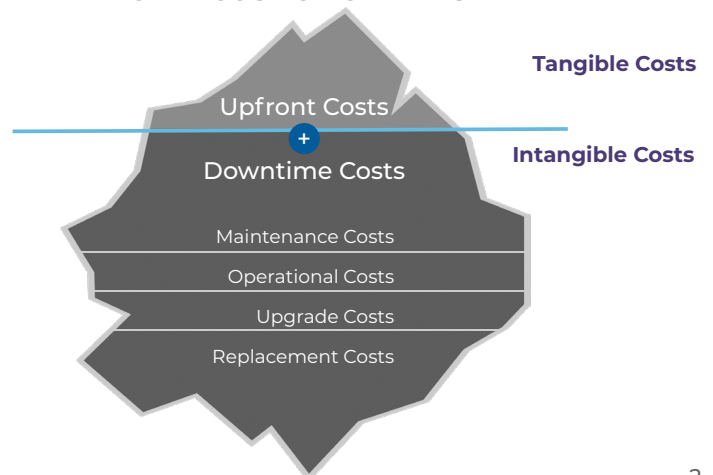
- Low power requirements with high performance
- Guaranteed long life cycle support for unprecedented longevity
- Free updates applied on-demand and consistent across hardware generations
- Remote re-provisioning at any time to ensure flexibility

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

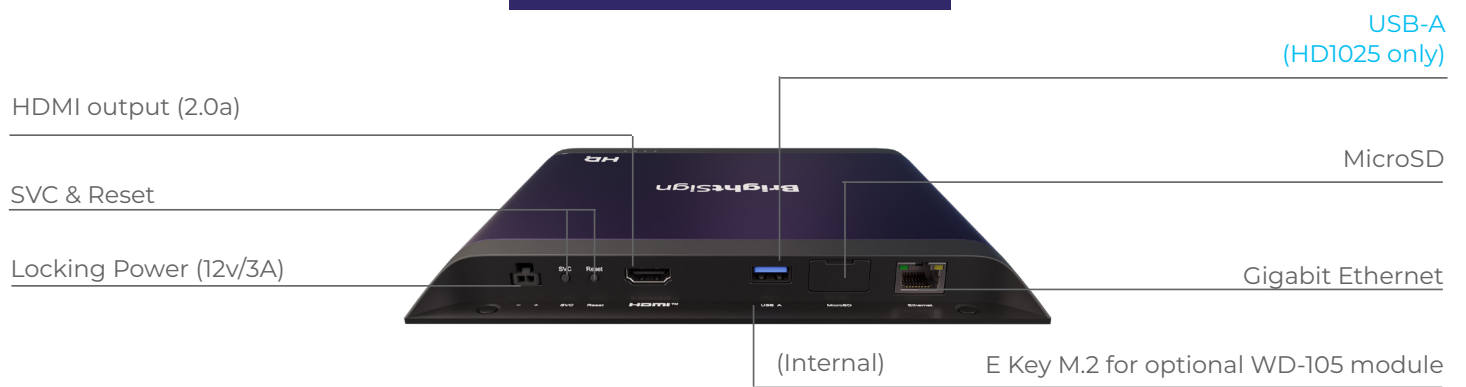


Hardware Specifications

Front View



Rear View



- 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

	HD225	HD1025
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	Modular 2D motion graphics	Interactive 2D motion graphics
HTML support: HTML5, CSS, JavaScript, and Chromium compatible	X	X
Supports 4K IP streaming	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
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
Included 5-Year Warranty, parts and labor*	X	X
MSRP	\$500	\$600

*Warranty program applies to Series 5 players purchased from BrightSign after January 1, 2025. Warranty program does not apply to accessories. Learn more at <https://www.brightsign.biz/brightsign-players/warranty/>.