BRIGHTSIGN HD5
BUILT FOR INTERACTIVITY & 4K CONTENT

Build experiences that go beyond the screen with the all new BrightSign HD5. This ultra-high-definition player is purpose-built for interactivity & 4K. It supports demanding HTML5 animations and 4K60p video with HDR. A patented aluminum enclosure and slim form factor allows the device to operate reliably in extreme conditions. With a flexible I/O set, interactive peripherals like touch screens, proximity sensors, and buttons are easy to install and control. UDP and serial commands can be used to control environmental elements like lighting and conference room routing. Integrated partner solutions enable networks of players to deliver audience measurement, monetization and analytics data to a centralized dashboard. Modifiable connections and advanced performance make BrightSign HD5 the player of choice for captivating interactive 4K experiences.

FEATURES

- Delivers 4K60p video in HDR

- Offers a flexible I/O set for any type of interactivity: USB, serial, GPIO, IR, & Ethernet

- Plays HTML5 animations with single touch interactivity

- Tracks usage data for interactions with peripheral devices

- Integrates with partner solutions for audience measurement, analytics & monetization solutions

- Operates in tight & extreme conditions with its ultra-thin design & patented aluminum enclosure

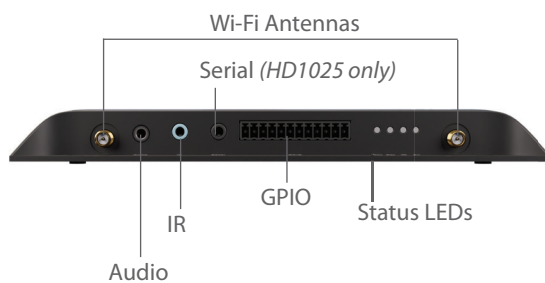- Runs BrightSign OS to boost reliability, security & uptimes
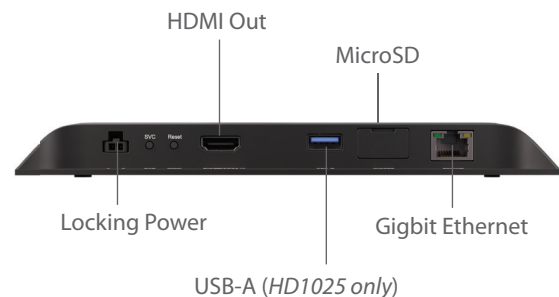
HD225

Standard I/O Package

HD1025

Expanded I/O Package

Wi-Fi Antennas
Serial *(HD1025 only)*
GPIO
Status LEDs
IR
Audio

Front View

HDMI Out
MicroSD
Locking Power
Gigbit Ethernet
USB-A *(HD1025 only)*

Back View

SPECIFICATIONS

MODEL	HD225 Standard I/O	HD1025 Expanded I/O
VIDEO & HTML5 ENGINES		
4K60p video decoding	X (10-bit)	X (10-bit)
Full HD video decoding	X	X
Dual HD video decoding	X	X
Full HD images & graphics	X	X
HDR10 and HLG	X	X
Supports customizable display resolutions with unique aspect ratios	X	X
HTML5 performance level	**Advanced**	
MEDIA FORMATS		
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 4K resolution	X	X
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	X	X
HTML5: .html, Chromium-based, CSS, JavaScript, webGL	X	X
HARDWARE INTERFACES		
HDMI Output:	X HDMI 2.0a	X HDMI 2.0a
Ethernet:	X Gigabit	X Gigabit
Audio: 3.5mm Output (Analog or SPDIF)	X	X
GPIO: 12-pin Phoenix Connector with 8 bi-directional Ports	X	X
IR: 3.5mm In / Out	X	X
Serial: 3.5mm RS-232		X

MODEL	HD225 Standard I/O	HD1025 Expanded I/O
USB-A: provides 5V/1A power to peripheral devices		X
Primary storage: External microSD card slot protected by a tool-less cover	X	X
Optional Wi-Fi/Bluetooth: E Key M.2 Interface for WD-105 module	X	X
Status LEDs	4	4
Reset & Service Buttons	X	X
Real Time Clock with 14-day life	X	X
Locking Power Connector	X	X
ACCESSORIES		
BP200 & BP900 USB Button Pads		X
Micro SD Class 10 cards (various capacities)	X	X
WD-105 Dual Antenna Wireless/Bluetooth Module	X	X
SOFTWARE & SERVICES		
Free BrightAuthor:connected or BrightAuthor software	X	X
Free Control Cloud	X	X
Subscription-based BSN.cloud	Optional	Optional
BrightSign Mobile	Optional	Optional
MISCELLANEOUS		
Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat	X	X
Power Supply	12V / 3A	
Dimensions (WxDxH)	205 x 185.9 x 19.2 mm	
Weight	Coming Soon	Coming Soon
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting Brackets	X	X
1 year warranty, parts and labor*	X	X

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