BrightSign[®]

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



Standard I/O Package





USB-A (HD1025 only)

Back View

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SPECIFICATIONS

VIDEO & HTMLS ENGINES4K60p video decodingX (10-bit)X (10-bit)Full HD video decodingXXDual HD video decodingXXFull HD images & graphicsXXFull HD images & graphicsXXHDR10 and HLGXXSupports customizable display resolutions with unique aspect ratiosXXHTML5 performance levelAdv=HEDIA FORMATSAdvX4K Video Containers: ts, mov, mp4, mkvXXFull HD Video Codecs: H.265, H.264 (MPEG-4, Part 10, MPEG-2XXFull HD Video Containers: ts, supg, vob, mov, .mp4, m2tsXXImages: BMP, JPEG, PNG up to 4K resolutionXXAudio: MP2, MP3, AAC and WAV (AC3 is passed through)XX	MODEL	HD225 Standard I/O	HD1025 Expanded I/O
Full HD video decodingXXDual HD video decodingXXDual HD video decodingXXFull HD images & graphicsXXHDR10 and HLGXXSupports customizable display resolutions with unique aspect ratiosXXHTML5 performance levelAdvarcedMEDIA FORMATSXX4K Video codes: H.265, H.264XX4K Video Containers: .ts, .mov, .mp4, .mkvXXFull HD Video Codecs: H.265, H.264 (MPEG-4, Part 10), MPEG-2XXFull HD Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2tsXXImages: BMP, JPEG, PNG up to 4K resolutionXXAudio: MP2, MP3, AAC and WAV (AC3 is passed through)XX	VIDEO & HTML5 ENGINES		
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.mp4, .m2ts Images: BMP, JPEG, PNG up to 4K resolution X Audio: MP2, MP3, AAC and WAV (AC3 is passed through)		Х	Х
Audio: MP2, MP3, AAC and WAV (AC3 is passed X X through)		Х	Х
through)	Images: BMP, JPEG, PNG up to 4K resolution	Х	Х
		Х	Х
HIML5: .html, Chromium-based, CSS, JavaScript, X X X webGL	HTML5: .html, Chromium-based, CSS, JavaScript, webGL	Х	Х
HARDWARE INTERFACES	HARDWARE INTERFACES		
HDMI Output: X X HDMI 2.0a HDMI 2.0a	HDMI Output:	71	
Ethernet: X X X Gigabit Gigabit	Ethernet:		
Audio: 3.5mm Output (Analog or SPDIF) X X	Audio: 3.5mm Output (Analog or SPDIF)	Х	Х
GPI0: 12-pin Phoenix Connector with 8 bi- directional Ports X X		Х	Х
IR: 3.5mm In / Out X X	IR: 3.5mm ln / Out	Х	Х
Serial: 3.5mm RS-232 X	Serial: 3.5mm RS-232		Х

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