BrightSign[®]

BRIGHTSIGN XD5

The XD5 supports the demands of modern digital signage. It's built to display dynamic HTML5 animations, live data, and sophisticated multi-touch gestures like swiping, pinch, and zoom. The updated architecture takes video to the next level by adding 4k graphics and High Dynamic Range. With Power Over Ethernet (PoE+), self-encrypting SSD functionality, and a thin enclosure the XD5 simplifies and safeguards future deployments like never before. BrightSign XD5 gives you powerful HTML5 & 4K performance with room to grow.



FEATURES

- Optimized for smooth & responsive HTML5 animations including live data and multi-touch gestures
- Delivers the most 4K support with 4K60p, HDR10+ video, and 4K graphics
- Streamlines integrations with PoE+
- Includes 2 USB ports (Type A & C) for more peripheral device support with tracking of interactive usage data
- Integrates with partner solutions for audience measurement, analytics & monetization solutions
- Operates in tight & extreme conditions with its ultra-thin design & patented aluminum enclosure

Status LEDs

• Runs BrightSign OS to boost reliability, security & uptimes



Standard I/O Package

Wi-Fi Antennas

GPIO

0

IR

6

Audio

Serial (XD1035 only)





Expanded I/O Package



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SPECIFICATIONS

MODEL	XD235 Standard I/O	XD1035 Expanded I/O
VIDEO & HTML5 ENGINES		
4K60p video decoding	X (10-bit)	X (10-bit)
Full HD video decoding	Х	Х
4K image and motion graphic support	Х	Х
Dual HD video decoding	Х	Х
HDR10 and HLG	Х	Х
Supports customizable display resolutions with unique aspect ratios	Х	Х
HTML5 performance level	Enterprise	
MEDIA FORMATS		
4K Video codecs: H.265 at 60p and h.264 at 30p	х	Х
4K Video Containers: .ts, .mov, .mp4, .mkv	Х	Х
Full HD Video Codecs: H.265, H.264(MPEG-4, Part 10), MPEG-2	х	Х
Full HD Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts	Х	Х
Images: BMP, JPEG, PNG	Х	Х
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	х	Х
HTML5: .html, Chromium-based, CSS, JavaScript, WebGL	х	Х
HARDWARE INTERFACES		
HDMI™ Output 2.0a	1	1
USB Type C port: supports high-speed host mode & provides 5V/1A power to peripheral devices		1
USB Type A port: provides 5V/1A power to peripheral devices		1
12-pin Phoenix GPIO port with 8 bi- directional GPIOs	Х	Х
3.5mm RS-232 Serial Port		Х

MODEL	XD235	XD1035
2 From ID In (Out	Standard I/O	Expanded I/O
3.5mm IR In/Out	Х	Х
3.5mm Audio Out (analog & SPDIF digital)	Х	Х
Gigabit Ethernet with PoE+ (Power over Ethernet)	Х	Х
Primary Storage: External micro SD slot protected by a tool-less cover	Х	Х
Optional Storage: M.2 PCIe for NVMe SSD	Х	Х
Optional Wi-Fi/Bluetooth: E Key M.2 Interface for WD-105 module	Х	Х
4 Status LEDs	Х	Х
Reset and Service Buttons	Х	Х
Real Time Clock 14-day life	Х	Х
Locking Power Connector	Х	Х
ACCESSORIES		
BP200 & BP900 USB Button Pads	Х	Х
WD-105 Dual Antenna Wireless/Bluetooth Module	х	Х
MicroSD Class 10 Cards (various capacities)	Х	Х
256GB PCIe NVMe M.2 SSD PCIe	Х	Х
MISCELLANEOUS		
Perfected Industrial Design - Simplified Wi- Fi & SSD installation & Patented aluminum enclosure dissipates heat	Х	Х
Dimensions (W x D x H)	205 x 185.9 x 19.2 x mm 8.07 x 7.32 x 0.756 in	
Weight	Coming Soon	
Power	12V / 3A (30 Watts)	
Multi-Country Power & Regulatory Approvals	Х	Х
Built-in Wall Mounting Brackets	Х	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.