

BrightSign®

BRIGHTSIGN XD5

DESIGN FOR HTML ANIMATIONS

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
- Runs BrightSign OS to boost reliability, security & uptimes

XD235

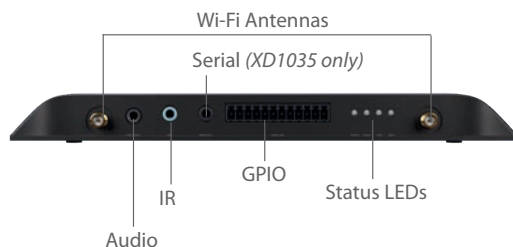


Standard I/O Package

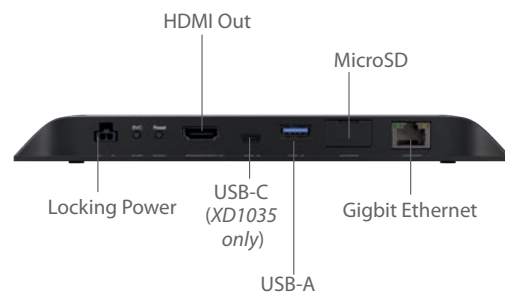
XD1035



Expanded I/O Package



Front View



Back View

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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	X	X
4K image and motion graphic support	X	X
Dual HD video decoding	X	X
HDR10 and HLG	X	X
Supports customizable display resolutions with unique aspect ratios	X	X
HTML5 performance level	Enterprise	
MEDIA FORMATS		
4K Video codecs: H.265 at 60p and h.264 at 30p	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	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 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	X	X
3.5mm RS-232 Serial Port		X

MODEL	XD235 Standard I/O	XD1035 Expanded I/O
3.5mm IR In/Out	X	X
3.5mm Audio Out (analog & SPDIF digital)	X	X
Gigabit Ethernet with PoE+ (Power over Ethernet)	X	X
Primary Storage: External micro SD slot protected by a tool-less cover	X	X
Optional Storage: M.2 PCIe for NVMe SSD	X	X
Optional Wi-Fi/Bluetooth: E Key M.2 Interface for WD-105 module	X	X
4 Status LEDs	X	X
Reset and Service Buttons	X	X
Real Time Clock 14-day life	X	X
Locking Power Connector	X	X
ACCESSORIES		
BP200 & BP900 USB Button Pads	X	X
WD-105 Dual Antenna Wireless/Bluetooth Module	X	X
MicroSD Class 10 Cards (various capacities)	X	X
256GB PCIe NVMe M.2 SSD PCIe	X	X
MISCELLANEOUS		
Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat	X	X
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	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.