BRIGHTSIGN XD5

DESIGNED FOR HTML ANIMATIONS

BrightSign XD5 supports the demands of modern digital signage which relies heavily on HTML5 content and motion graphics. It is specifically designed to power challenging 2D Web GL motion graphics in Full HD with speedy load times, smooth animations, and responsive interactions. Multi-touch interactions including pinch, zoom and swipe are supported for unique and engaging experiences. Real-time transformation of motion graphics linked to live data feeds always keeps your signage up to date. Power Over Ethernet (PoE+), self-encrypting SSD storage and a thin enclosure simplifies and safeguards deployments like never before. With BrightSign XD5, you get powerful HTML5 performance optimized for HD motion graphics, high-quality 4K video, simplified installations, and secure storage with room to grow.
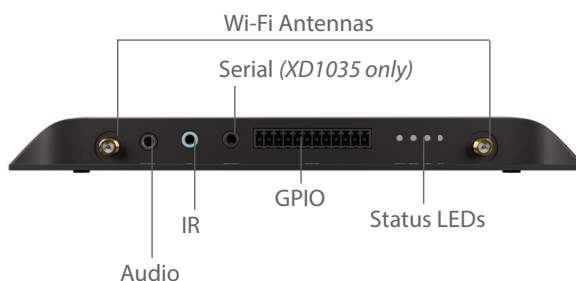
FEATURES

- Powers challenging 2D Web GL motion graphics in Full HD with speedy load times, smooth animations, and responsive interactions
- Supports multi-touch interactions with Full HD resolution graphics including pinch, zoom and swipe
- Real-time transformation of 2D motion graphics linked to live data feeds
- Plays 4K video, rotates Full HD video, and performs dual HD video decoding
- Streamlines deployments with one less cable using the PoE+ Ethernet port to power the player
- Offers optional SSD storage that is secure, self-encrypting, and supports high capacities
- Expands connectivity options with 2 USB ports (Type A & C)
- Operates in tight spaces & extreme conditions with its ultra-thin design & patented aluminum enclosure
- Runs our purpose-built BrightSignOS™ delivering legendary reliability, security, and uptimes
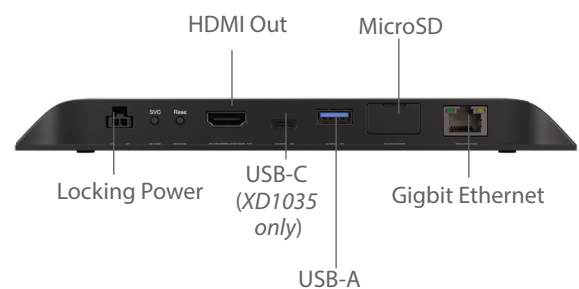
XD235

Standard I/O Package

Wi-Fi Antennas
Serial *(XD1035 only)*
GPIO
IR
Audio
Status LEDs

Front View

XD1035

Expanded I/O Package

HDMI Out
MicroSD
Locking Power
USB-C *(XD1035 only)*
USB-A
Gigbit Ethernet

Back View

SPECIFICATIONS

MODEL	XD235 Standard I/O	XD1035 Expanded I/O
VIDEO & HTML5 ENGINES		
4K60p video decoding	X (8-bit)	X (8-bit)
Full HD video decoding	X	X
Single HD video rotation	X	X
Full HD images & graphics	X	X
Supports customizable display resolutions with unique aspect ratios	X	X
HTML5 performance level	Smooth full screen 2D WebGL motion	Responsive multi-touch 2D WebGL
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
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

MODEL	XD235 Standard I/O	XD1035 Expanded I/O
Optional Wi-Fi/Bluetooth: E Key M.2 Interface for WD-105 module	X	X
Status LEDs	4	4
Reset and 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	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
BrightSign Mobile USB Modem	X	X
SOFTWARE & SERVICES		
BrightSignOS	X	X
Free BrightAuthor:connected or BrightAuthor software	X	X
Free Control Cloud Subscription	X	X
Optional BSN.cloud Paid Subscription	X	X
Optional BrightSign Mobile Service		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*	
Shipping weight	1.3 kg	
Player weight	0.63 kg	
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.

CDG | Computer Peripheral and Supplies Ltd.

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More Details

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Need more information