BrightSign®

BRIGHTSIGN XD5

PROFESSIONAL 4K PLAYERS FOR ENTERPRISE+ EXPERIENCES

BrightSign XD5 has been redesigned to power state of the art digital signage experiences featuring PoE, a thinner design and simplified Wi-Fi & SSD install. Its updated architecture delivers enhanced video and motion graphics at faster frame rates in 4K landscape or portrait orientations. Reengineered memory management makes HTML & JavaScript content faster and more responsive in presentations. BrightSign XD5 is manufactured along a stable supply chain allowing you to create inspiring digital signage experiences now and into the future.

FEATURES

Enterprise+ HTML Performance

- Optimized motion graphics performance
- Smooth animations & tickers with 60fps frame rates
- Highly responsive & fluid content interactions

Enhanced 4K Video Engine

- Hardware accelerated 4K rotation
- 4K60p video
- 4K images & graphic

Perfected Industrial Design

- Power over Ethernet (PoE+)
- Thinner footprint
- Simplified Wi-Fi and SSD installation
- Patented aluminum enclosure to dissipate heat

BrightSign OS

- Purpose-built for connected digital signage
- Delivers high reliability & security
- Unlocks features for full signage potential
- Guaranteed updates & longevity

XD235
Standard I/O Model

XD1035
Expanded I/O Model

BrightSign, LLC. 983 University Ave, Suite A, Los Gatos, CA 95032 | USA 408-852-9263 | International +44 1223 298500 | www.brightsign.biz

SPECIFICATIONS

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MODEL	XD235 Standard I/O	XD1035 Expanded I/O
VIDEO & HTML ENGINES		
Native 4K@60p video	X	X
Hardware accelerated 4K rotation	X	X
Dynamic Mosaic Mode	X	X
4K image and motion graphic support	X	X
Dual video decoding	X	X
HDR10 and HLG	X	X
HTML5 performance level	Enterprise+	
Dynamic memory allocation	X	X
MEDIA FORMATS		
Video codecs for 4K content: H.265/H.264	X	X
Video Containers for 4K H.265 content: .ts, .mov, .mp4, .mkv	X	X
Video Codecs for Full HD: H.265, H.264(MPEG-4, Part 10), MPEG-2	X	X
Video Containers for Full HD content: .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: Chromium-based, Open GL|ES	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

MODEL	XD235 Standard I/O	XD1035 Expanded I/O
3.5mm Audio Out (analog & SPDIF digital)	X	X
Gigabit Ethernet with PoE+ (Power over Ethernet)	X	X
External micro SD Slot for primary storage	X	X
M.2 PCIe for optional NVMe SSD storage	X	X
E Key M.2 for optional dual antenna Wi-Fi/Bluetooth module	X	X
Status LEDs	4	4
Reset and Service Buttons	X	X
Real Time Clock	X	X
Locking Power Connector	X	X
ACCESSORIES		
USB Button Pads	X	X
WD-105 Dual Antenna Wireless/Bluetooth Module	X	X
MicroSD Class 10 Cards (various capacities)	X	X
NVME SSD	X	X
MISCELLANEOUS		
12V / 3A Power Supply	X	X
Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat	X	
Dimensions (W x H x D)	205 x 19.2 x 185.9 mm 8.07 x 0.756 x 7.32 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.