

## **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 will not only stabilize our supply chain, but also exceed your enterprise digital signage needs now and into the future.



#### **FEATURES**

#### **Enterprise+ HTML Performance**

- Dynamic memory allocation
- Optimized motion graphics performance
- Fast, smooth & responsive 4k content
- Full OpenGL ES support

#### **Perfected Industrial Design**

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

#### **Enhanced 4K Video Engine**

- Hardware accelerated 4K rotation
- Dynamic mosaic mode
- 4K60p video
- 4K images

#### **BrightSign OS**

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

**XD235** 



XD1035



# **Bright**Sign®

## **SPECIFICATIONS**

MODEL	XD235 Standard I/O	XD1035 Expanded I/O
VIDEO & HTML ENGINES		
Native 4K@60p video	Χ	X
Hardware accelerated 4K rotation	X	X
Dynamic Mosaic Mode	Χ	Χ
4K image and motion graphic support	Х	X
Dual video decoding	Х	X
HDR10 and HLG	Х	Х
HTML5 performance level	Enterprise+	
Dynamic memory allocation	Х	Х
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	Х
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	Χ
HTML5: Chromium-based, Open GL ES	X	X
HARDWARE INTERFACES		
Locking Power Connector	Χ	X
External micro SD Slot (SDHC and SDXC); SDHC Storage via SDXC (up to 2TB)	Х	X
M.2 SSD PCle Interface	X (improved accessibility)	X (improved accessibility)
Dual USB High Speed Host Ports -Type A & C (also supports content updates)		X

12-pin Phoenix GPIO port with 8 bidirectional GPIOs  3.5mm RS-232 Serial Port  3.5mm RS-232 Serial Port  X  X  3.5mm RIn/Out  X  X  X   HDMI™ Out (2.0a)  X  X  X  Gigabit Ethernet  X  X  M.2 (E) Keyed Wi-Fi/Bluetooth Connector  X (improved accessibility)  Status LEDs  X  X  Reset and Services Button  X  X  ACCESSORIES  USB Button Pads  Dual Antenna Wireless/Bluetooth Module  MicroSD Class 10 Cards (various capacities)  X  MISCELLANEOUS  Perfected Industrial Design - Simplified Wiffi & SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets  X  X  X  X  X  X  X  X  X  X  X  X  X	MODEL	XD235 Standard I/O	XD1035 Expanded I/O
3.5mm   R   In/Out		X	Х
3.5mm Audio Out (analog & SPDIF digital)  HDMI™ Out (2.0a)  X  X  Gigabit Ethernet  X  X  M.2 (E) Keyed Wi-Fi/Bluetooth Connector  X  Reset and Services Button  X  X  X  X  Real Time Clock  X  ACCESSORIES  USB Button Pads  USB Button Pads  USB Button Pads  USB Class 10 Cards (various capacities)  X  MISCELLANEOUS  Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets  X  X  X  X  X  X  X  X  X  X  X  X  X	3.5mm RS-232 Serial Port		X
HDMI™ Out (2.0a)  Gigabit Ethernet  X  X  Power over Ethernet (PoE+)  X  X  M.2 (E) Keyed Wi-Fi/Bluetooth Connector  X (improved accessibility)  Status LEDs  X  X  Reset and Services Button  X  X  ACCESSORIES  USB Button Pads  USB Button Pads  USB Button Pads  X  X  MISCELLANEOUS  Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets  X  X  X  X  X  X  X  X  X  X  X  X  X	3.5mm IR In/Out	Χ	Χ
Gigabit Ethernet  Power over Ethernet (PoE+)  X  X  M.2 (E) Keyed Wi-Fi/Bluetooth Connector  X (improved accessibility)  Status LEDs  X  Reset and Services Button  X  X  X  ACCESSORIES  USB Button Pads  USB Button Pads  USB Button Pads  V  MISCELLANEOUS  Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets  X (improved accessibility)  X (improved accessibility)  X (improved accessibility)  X (improved accessibility)  X (WD-105)	3.5mm Audio Out (analog & SPDIF digital)	Χ	Χ
Power over Ethernet (PoE+)  Reset and Services Button  Real Time Clock  X  X  X  ACCESSORIES  USB Button Pads  USB Button Pads  WicroSD Class 10 Cards (various capacities)  X  X  X  MISCELLANEOUS  Perfected Industrial Design - Simplified Wierles SD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets  X (improved accessibility)  X (improved accessibility)  X (improved accessibility)  X (WD-105)  X (WD	HDMI™ Out (2.0a)	Χ	Χ
M.2 (E) Keyed Wi-Fi/Bluetooth Connector  X (improved accessibility)  X X  Reset and Services Button  X X X  Real Time Clock  X X  ACCESSORIES  USB Button Pads  VX  Dual Antenna Wireless/Bluetooth Module  MicroSD Class 10 Cards (various capacities)  X X  MISCELLANEOUS  Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets  X X	Gigabit Ethernet	Χ	X
accessibility)  Status LEDs  X  X  Reset and Services Button  X  X  X  Real Time Clock  X  X  ACCESSORIES  USB Button Pads  USB Button Pads  V  Dual Antenna Wireless/Bluetooth Module  MicroSD Class 10 Cards (various capacities)  Miscellaneous  Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets  X  X  X	Power over Ethernet (PoE+)	Χ	Χ
Reset and Services Button X X X  Real Time Clock X X X  ACCESSORIES  USB Button Pads X  Dual Antenna Wireless/Bluetooth Module X (WD-105) X (WD-105)  MicroSD Class 10 Cards (various capacities) X X  MISCELLANEOUS  Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets X X	M.2 (E) Keyed Wi-Fi/Bluetooth Connector		
Real Time Clock X X  ACCESSORIES  USB Button Pads X  Dual Antenna Wireless/Bluetooth Module X (WD-105) X (WD-105)  MicroSD Class 10 Cards (various capacities) X X  MISCELLANEOUS  Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat  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 A X X  Approvals  Built-in Wall Mounting Brackets X X	Status LEDs	Χ	Χ
ACCESSORIES  USB Button Pads  Dual Antenna Wireless/Bluetooth Module  X (WD-105)  X (WD-10	Reset and Services Button	X	Χ
USB Button Pads X  Dual Antenna Wireless/Bluetooth Module X (WD-105) X (WD-105)  MicroSD Class 10 Cards (various capacities) X X  MISCELLANEOUS  Perfected Industrial Design - Simplified Wi-Fi & SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets X X	Real Time Clock	Χ	Χ
Dual Antenna Wireless/Bluetooth Module X (WD-105) X (WD-105)  MicroSD Class 10 Cards (various capacities) X X  MISCELLANEOUS  Perfected Industrial Design - Simplified Wifis SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets X X	ACCESSORIES		
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Perfected Industrial Design - Simplified Wi- Fi & SSD installation & Patented aluminum enclosure dissipates heat  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  Built-in Wall Mounting Brackets  X X	MicroSD Class 10 Cards (various capacities)	Χ	Χ
Fi & SSD installation & Patented aluminum enclosure dissipates heat  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 X X X  Approvals  Built-in Wall Mounting Brackets X X	MISCELLANEOUS		
8.07 x 0.756 x 7.32 in  Weight Coming Soon  Power 12V / 3A (30 Watts)  Multi-Country Power & Regulatory X X X Approvals  Built-in Wall Mounting Brackets X X	Fi & SSD installation & Patented aluminum	X	
Power 12V / 3A (30 Watts)  Multi-Country Power & Regulatory X X Approvals  Built-in Wall Mounting Brackets X X	Dimensions (W x H x D)		
Multi-Country Power & Regulatory X X X Approvals  Built-in Wall Mounting Brackets X X	Weight	Coming Soon	
Approvals  Built-in Wall Mounting Brackets X X	Power	12V / 3A (30 Watts)	
		Χ	Х
1 year warranty, parts and labor* X X	Built-in Wall Mounting Brackets	Χ	Χ
	1 year warranty, parts and labor*	X	X