BrightSign®

BRIGHTSIGN LS5
LOW-COST, POWERFUL PERFORMER

BrightSign LS5 is unrivaled at its price point, offering pristine HD, 4K, and HTML5 performance, along with a range of purpose-built signage features. Both the HD and 4K models effortlessly display looping video, HTML, graphics and support digital audio and USB-C interactive peripherals. With a locking power cord, ethernet, and optional dual antenna Wi-Fi module, signage is always connected to a free Control Cloud subscription and a preferred CMS. The LS5 is small and thin so it fits just about anywhere and runs BrightSign OS to maximize security, reliability, and longevity. The LS5 is a valuable, cost-effective option for a broad range of simple signage experiences.

FEATURES

- Plays flawless HD and 4K video, HTML5, graphics & digital audio
- Displays simple HTML5 widgets and animations
- Packed with unique signage features to enable captivating experiences
- Flexible for connected or offline environments
- Supports single touchscreen experiences
- Ultra-thin, efficient design easily fits into tight spaces & streamlines serviceability
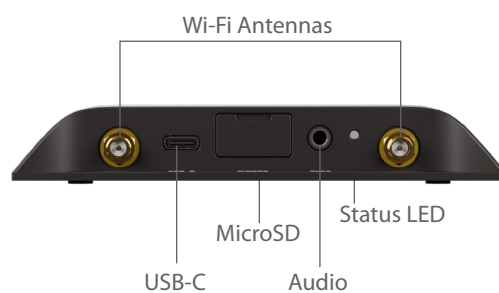- Runs BrightSign OS to boost reliability, security & uptimes
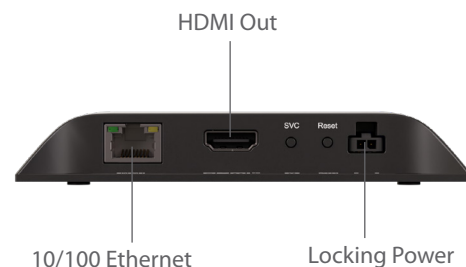
LS425
HD Basic I/O Package

LS445
4K Basic I/O Package

Wi-Fi Antennas

MicroSD
Status LED
USB-C
Audio

Front View

HDMI Out

10/100 Ethernet
Locking Power

Back View

SPECIFICATIONS

MODEL	LS425 HD Basic I/O Package	LS445 4K Basic I/O Package
VIDEO & HTML5 ENGINES		
1080p60 video	X	X
4K60p video		X
HD image and motion graphic support	**X**	**X**
HTML5 performance level	**Mainstream**	
MEDIA FORMATS		
Video codecs for 4K content: H.265/H.264		X
Video Containers for 4K H.265 content: .ts, .mov, .mp4, .mkv		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: .html, Chromium-based, CSS, JavaScript, webGL	X	X
HARDWARE INTERFACES		
HDMI™ Output 2.0a	1	1
USB Type C port: supports GPIO, Serial, IR with adapters and high-speed host mode	1	1
3.5mm Audio Out (analog & SPDIF digital)	X	X
10/100 Base Ethernet	X	X
Primary Storage: External micro SD slot protected by a tool-less cover	X	X
Optional Wi-Fi/Bluetooth: E Key M.2 interface only for WD-105 module	X	X

MODEL	LS425 HD Basic I/O Package	LS445 4K Basic I/O Package
1 Status LED	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
CBL-USBC to USBA and 3.5mm Serial	X	X
GP800-C: USB C to GPIO 12-pin Cable Kit	X	X
MISCELLANEOUS		
Perfected Industrial Design - Simplified Wi-Fi installation	X	
Dimensions (W x D x H)	*126.6 x 141.84 x 19.41 mm; 4.98 x 5.58 x 0.76 in*	
Weight	Coming Soon	
Power	12V / 1.5A	
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.