

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 BrightSignOS™ 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

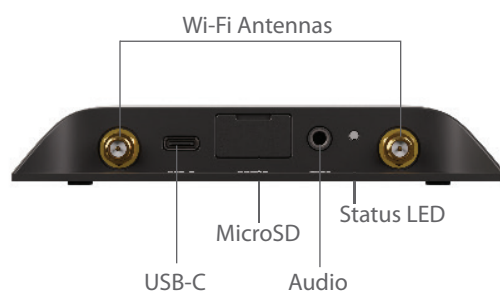


HD Basic I/O Package

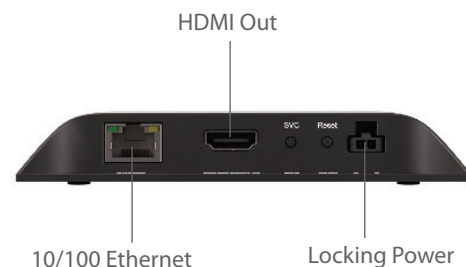
LS445



4K Basic I/O Package



Front View



Back View

SPECIFICATIONS

MODEL	LS425 HD Basic I/O Package	LS445 4K Basic I/O Package	MODEL	LS425 HD Basic I/O Package	LS445 4K Basic I/O Package
VIDEO & HTML5 ENGINES			ACCESSORIES		
1080p60 video	X	X	Real Time Clock 14-day life	X	X
4K60p video		X (8-bit)	Locking Power Connector	X	X
HD image and motion graphic support	X	X	SOFTWARE		
HTML5 performance level	Popular HTML widgets & graphic simple motion graphics		WD-105 Dual Antenna Wireless/Bluetooth Module	X	X
MEDIA FORMATS			MicroSD Class 10 Cards (various capacities)	X	X
Video codecs for 4K content: H.265/H.264		X	CBL-USBC to USB A and 3.5mm Serial	X	X
Video Containers for 4K H.265 content: .ts, .mov, .mp4, .mkv		X	GP800-C: USB C to GPIO 12-pin Cable Kit	X	X
Video Codecs for Full HD: H.265, H.264(MPEG-4, Part 10), MPEG-2	X	X	MISCELLANEOUS		
Video Containers for Full HD content: .ts, .mpg, .vob, .mov, .mp4, .m2ts	X	X	Perfected Industrial Design - Simplified Wi-Fi installation	X	
Images: BMP, JPEG, PNG	X	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	
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	X	X	Weight	0.18 kg	
HTML5: .html, Chromium-based, CSS, JavaScript, WebGL	X	X	Power	12V / 1.5A	
HARDWARE INTERFACES			Multi-Country Power & Regulatory Approvals	X	X
HDMI™ Output 2.0a	1	1	Built-in Wall Mounting Brackets	X	X
USB Type C port: supports GPIO, Serial, IR with adapters and high-speed host mode	1	1	1 year warranty, parts and labor*	X	X
3.5mm Audio Out (analog & SPDIF digital)	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.		
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			
1 Status LED	X	X			
Reset and Service Buttons	X	X			