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, costeffective 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



HD Basic I/O Package

LS445



4K Basic I/O Package



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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			1 Status LED	Х	Х	
1080p60 video	Х	Х	Reset and Service Buttons	Х	Х	
4K60p video		Х	Real Time Clock 14-day life	Х	Х	
HD image and motion graphic support	Х	Х	Locking Power Connector	Х	Х	
HTML5 performance level	Mainstream		ACCESSORIES			
MEDIA FORMATS	•		BP200 & BP900 USB Button Pads	Х	Х	
Video codecs for 4K content: H.265/H.264		Х	WD-105 Dual Antenna Wireless/Bluetooth Module	Х	Х	
Video Containers for 4K H.265 content: .ts, .mov, .mp4, .mkv		Х	MicroSD Class 10 Cards (various capacities)	Х	Х	
Video Codecs for Full HD: H.265,	х	Х	CBL-USBC to USBA and 3.5mm Serial	Х	Х	
H.264(MPEG-4, Part 10), MPEG-2	~	~	GP800-C: USB C to GPIO 12-pin Cable Kit	Х	Х	
Video Containers for Full HD content: .ts, .mpg, .vob, .mov, .mp4, .m2ts	Х	Х	MISCELLANEOUS			
Images: BMP, JPEG, PNG	Х	Х	Perfected Industrial Design - Simplified Wi-Fi installation	Х		
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	Х	Х	Dimensions (W x D x H)	126.6 x 141.84 x 19.41 mm; 4.98 x 5.58 x 0.76 in		
HTML5: .html, Chromium-based, CSS, JavaScript, webGL	Х	Х	Weight	Coming Soon		
HARDWARE INTERFACES			Power	12V / 1.5A		
HDMI™ Output 2.0a	1	1	Multi-Country Power & Regulatory	Х	Х	
USB Type C port: supports GPIO, Serial, IR with adapters and high-speed host mode	1	1	Approvals Built-in Wall Mounting Brackets	X	Х	
3.5mm Audio Out (analog & SPDIF digital)	Х	Х	1 year warranty, parts and labor*	X	X	
10/100 Base Ethernet	Х	Х				
Primary Storage: External micro SD slot protected by a tool-less cover	Х	Х				
Optional Wi-Fi/Bluetooth: E Key M.2 interface only for WD-105 module	Х	Х	*2 year warranty, parts and labor, for units shipped from an EU or UK distribution center and to an EU or			

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