BRIGHTSIGN LS

SIGNATURE BRIGHTSIGN RELIABILITY.
AFFORDABLE ENTRY-LEVEL PERFORMANCE.

BrightSign's fully featured commercial-grade player provides a far superior alternative to the consumer devices sometimes chosen for price-sensitive installations. Based on the award-winning BrightSign HD platform, BrightSign LS delivers our signature reliability and affordability. A robust feature set, including H.265 and Full HD video decoding, entry-level HTML5 performance, USB 2.0 (type C), and networking, is provided in a very small form factor.

BrightSign LS424
Entry-Level Media Player

The small form, commercial-grade BrightSign LS424 is fully featured to run circles around the competition and is perfect for simple streaming applications and large deployments of common content. Network connected and featuring H.265 and 1080p60 video playback, entry-level HTML5 support, USB (type C) interactivity and analog stereo audio via the USB port with a specialized optional BrightSign USB to Audio cable.

Features

FULL HD 1080p60 single decode	**H.265 HEVC** High Efficiency Video Decoding H.265	**HDR 10 & HLG** HDR10 & HLG	**HTML5** Entry-Level HTML5
IP Streaming	BrightBeacon™	Video Walls	AutoWall™
Zones	Interactive	Live Feeds	Geo-Fencing
Sign Preview	Tagging	BrightSign App	Remote Snapshot
Networking	B-Deploy		

SPECIFICATIONS

MODEL	LS424
VIDEO ENGINE DECODER	
Single 1080p60 video decoding	X
MEDIA FORMATS	
Video Codecs: H.265, H.264(MPEG-4, Part 10), MPEG-2, MPEG-1	X
Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts	X
Images: BMP, JPEG, PNG	X
Audio: MP2, MP3, AAC, and WAV (AC3 is passed through)	X
HTML5	X (Entry-level)
DISPLAY RESOLUTIONS	
1920x1200, 1920x1080x24/25/29.97/30/50/59.9 4/60p, 1920x1080x50/59.94/60i, 1600x1200x60p, 1440x1050x60/75p, 1440x900x60/75p, 1360x768x60p, 1280x1024x60/75p, 1280x960x60p, 1280x800x60p/75p, 1280x768x60p, 1280x720x50 /59.94/60p, 1024x768x60p, 800x600x60/75p, 720x576x50p/50i, 720x480x59.94/60p/60i, 640x480x60p	X
HARDWARE INTERFACES	
External micro SD Slot (SDHC and SDXC); SDHC storage up to 32GB SDXC storage up to 2TB	X
USB High Speed Host Port (also supports content updates)	X (Type C)
Analog Stereo Audio (requires USB adapter cable: part #CBL-USBC to Analog Audio)	X
HDMI 1.4a Out	X
Ethernet (100 base T)	X
M.2 (E) Keyed Wi-Fi/Bluetooth Connector	X
Wi-Fi External Antenna Connector (optional)	X
Status LEDs	Power
Reset and Service Buttons	X
FEATURES	
H.265 Decoding: smaller file sizes and lower bitrates than H.264	X
HDR10 & HLG	X
HTML5: hardware-accelerated engine that plays modular HTML assets flawlessly alongside high-bandwidth video	X (Entry-level)
BrightBeacon™: 2-way Bluetooth/Beacon communication between mobile devices & signage (requires: wireless/Bluetooth module)	X
Video Walls: synchronized playback across multiple displays	X
AutoWall™: embraces the power of HTML5 to create unique multimedia video walls	X

MODEL	LS424
Zones: playback multiple content types on a single screen	X
IP Streaming: play streaming media	X
Interactivity: trigger playback from virtually any type of interactive device via a multitude of interactive ports	X (USB, UDP)
Live Feeds: Live Data, Live Text, MRSS, Twitter, Flickr, etc.	X
Tagging: BrightSign Network users can assign media and player tags for highly targeted content distribution	X
BrightSign App: update signs with an iOS device	X
Geo-Fencing: trigger playback based on location (requires USB dongle)	X
Sign Preview: preview presentation playback in BrightAuthor	X
Remote Snapshot: remotely view a snapshot image of the display's playback	X
Networking: update, manage and schedule your signage	X
B-deploy: A setup feature to deploy many players at once	X
SOFTWARE	
Free BrightAuthor Software	X
BrightSign Networking Options	X
ACCESSORIES	
USB Button Pads	X
Wireless/Bluetooth Module	X
MicroSD Class 10 Cards (various capacities)	X
USB-C to Audio cable (part #CBL-USBC to Analog Audio)	X
MISCELLANEOUS	
Dimensions (W x H x D)	96.8 x 23.7 x 144.3mm or 3.8 x 0.9 x 5.7 in
Weight	5.6 oz
Power	5V/2A (10 Watts)USB compatible power
Multi-Country Power & Regulatory Approvals	X
Built-in Wall Mounting Brackets	X
1 year warranty, parts and labor*	X

*2 year warranty, parts and labor, for units shipped from an EU or UK distribution center and to an EU or UK address.