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. Network connected and featuring H.265 and 1080p60 video playback, entry-level HTML5 support and USB (type C) interactivity, this model is perfect for simple streaming applications and large deployments of common content.

Price: $250

Features

- 1080p60 single decode
- H.265
- Entry-Level HTML5
- IP Streaming
- BrightBeacon™
- BrightWall™
- AutoWall™
- Zones
- Interactive
- Live Feeds
- Geo-Fencing
- Tagging
- BrightSign App
- Sign Preview
- Remote Snapshot
- B-Deploy
## SPECIFICATIONS

### MODEL
- **LS424**

### VIDEO ENGINE DECODER
- Single 1080p60 video decoding

### MEDIA FORMATS
- Video Codecs: H.265, H.264(MPEG-4, Part 10), MPEG-2, MPEG-1
- Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts
- Images: BMP, JPEG, PNG
- Audio: MP2, MP3, AAC, and WAV (AC3 is passed through)

### DISPLAY RESOLUTIONS
- 1920x1200, 1920x1080x24/25/29.97/30/50/59.94/60p, 1440x1080x60/75p, 1440x900x60/75p, 1360x768x60p, 1280x1024x60/75p, 1280x960x60p, 1280x800x60p/75p, 1280x768x60p, 1280x720x50/59.94/60p, 1024x768x60p, 800x600x60p, 720x576x60p/75p, 720x480x60p, 640x480x60p

### HARDWARE INTERFACES
- External micro SD Slot (SDHC and SDXC); SDHC storage up to 32GB SDXC storage up to 2TB
- USB High Speed Host Port (also supports content updates)
- Analog Stereo Audio (requires USB adapter cable)
- HDMI 1.4a Out
- Ethernet (100 base T)
- M.2 (E) Keyed Wi-Fi/Bluetooth Connector
- Wi-Fi External Antenna Connector (optional)
- Status LEDs
- Reset and Service Buttons

### FEATURES
- H.265 Decoding: smaller file sizes and lower bitrates than H.264
- HTML5: hardware-accelerated engine that plays modular HTML assets flawlessly alongside high-bandwidth video
- BrightBeacon™: 2-way Bluetooth/Beacon communication between mobile devices & signage (requires: wireless/Bluetooth module)
- BrightWall™: synchronized playback across multiple displays
- AutoWall™: embraces the power of HTML5 to create unique multimedia video walls

### SOFTWARE
- Free BrightAuthor Software
- BrightSign Networking Options

### ACCESSORIES
- USB Button Pads
- Wireless/Bluetooth Module
- MicroSD Class 10 Cards (various capacities)

### 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
- Built-in Wall Mounting Brackets
- 1 year warranty, parts and labor