

# BRIGHTSIGN LS

## INTRODUCING THE BRIGHTSIGN LS. AFFORDABLE, SMALL AND FULLY FEATURED.

BrightSign introduces a low cost and fully featured commercial-grade player providing 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 BrightSign's signature reliability and affordability, while packing a robust feature set into a very small form-factor digital signage media player and commercial audio device.



### BrightSign LS322 Commercial Audio Distribution



An affordable, fully-featured, compact commercial audio device with S/PDIF digital audio plus GPIO and USB interactivity.

**Price: \$200**

### BrightSign LS422 Entry-Level Media Player



The small form, commercial-grade BrightSign LS422 is fully featured to run circles around the competition. Network connected and featuring 1080p30 video playback via HDMI, USB 2.0 and GPIO interactivity, as well as S/PDIF audio out, this model is perfect for simple streaming applications and large deployments of common content.

**Price: \$250**

#### LS 422



1080p30  
Video



Zones



Touch



BrightWall™



Sign Preview

#### LS322



Digital Sound



Interactivity



Live Feeds



UDP Control



BrightSign App



IP Streaming



Geo-Fencing



Networking

## SPECIFICATIONS

MODEL	LS322	LS422
	Commercial Audio Distribution	Entry-level Media Player
<b>VIDEO ENGINE DECODER</b>		
Single 1080p30 video decoding		X
<b>MEDIA FORMATS</b>		
Video Codecs: MPEG-1, MPEG-2, H.264, WMV		X
Video Containers: MPEG-2 transport and program streams, AVCHD/BD-RE, ASF, MP4, MOV		X
Images: BMP, JPEG, PNG		X
Audio: MP2, MP3, AAC, and WAV (AAC3 is passed through)	X	X
<b>DISPLAY RESOLUTIONS*</b>		
PAL/NTSC		X
1920x1080x24/25/29.92/30/50/59.94/60p, 1920x1080x50/59.94/60i, 1360x768x60p, 1280x800x60p, 1280x768x60p, 1280x720x50/59.94/60p, 1024x768x60/75p, 800x600x60/75p, 720x576x50p, 720x480x59.94/60p, 640x480x60p		X
<b>HARDWARE INTERFACES</b>		
Locking Power Connector	X	X
SD Slot for SDHC and SDXC; Storage via SDXC (up to 2TB)	X	X
USB High Speed Host Port	X	X
GPIO Port (8 bi-directional)	X	X
3.5mm Analog Stereo Audio Out	X	X
S/PDIF Out	X	X
HDMI Out		X
Ethernet	X (10/100)	X (10/100)
Status LEDs	Power/Stats	
Reset Button	X	X
<b>FEATURES</b>		
Zones: playback multiple content types on a single screen		X
Touch: for interactive touch screen and kiosk presentations		X

\*Additional display resolutions are supported

MODEL	LS322	LS422
BrightWall™: synchronized playback across multiple displays		X
Interactivity: trigger playback from various interactive ports	X (GPIO, USB)	X (GPIO, USB)
UDP Control: interact with signage using networking	X	X
Live Feeds: Live Text, Audio MRSS, Twitter, Flickr, etc.	X	X
BrightSign App: update signs with an iOS device	X	X
Geo-Fencing: trigger playback based on location	X	X
IP Streaming: play streaming media	X	X
Sign Preview: preview presentation playback in BrightAuthor		X
Networking: update, manage and schedule your signage	X	X
Usage tracking statistics and real time clock	X	X
Content Update via USB	X	X
<b>SOFTWARE</b>		
Free BrightAuthor Software	X	X
BrightSign Networking Options	X	X
<b>ACCESSORIES</b>		
USB Button Pads	X	X
SDHC Class 4 Cards (various capacities)	X	X
<b>MISCELLANEOUS</b>		
Dimensions	153 x 27 x 105mm or 6.02 x 1.06 x 4.13 in. (W x H x D)	
Weight	181.4 grams or 6.4 oz	
Power	12V / 1A	
Multi-Country Power & Regulatory Approvals	X	X
Built-in Wall Mounting Brackets	X	X
1 year warranty, parts and labor	X	X