BrightSign®

BRIGHTSIGN 4K



INTRODUCING THE WORLD'S FIRST ULTRA-RELIABLE, FAN-LESS, SOLID-STATE, COMMERCIAL 4K DIGITAL SIGNAGE MEDIA PLAYER

BrightSign 4K plays native 4K, H.265, 10 bit video at 60 fps via HDMI 2.0

BrightSign 4K242
Networked Basic Interactive Player



Powerful 4K video engine capable of dual 4K and Full HD decoding, abundant content support including HTML5, networking and interactivity via UDP and GPIOs.

Price: $600

BrightSign 4K1042
Networked Multi-Control Interactive Player



All the features of the 4K242 plus S/PDIF output for pure digital surround sound audio and a diverse range of interactive controls such as GPIO, serial, USB and UDP, for engaging interactive displays.

Price: $700

BrightSign 4K1142
Networked Multi-Control Interactive and Live HDTV Player



Includes all the features BrightSign 4K offers plus Live HDTV playback via the HDMI input so you can play content from any broadcast channel - even HDCP protected content.

Price: $850

4K1142
- Live HDTV

4K1042
- Swipe
- USB, Serial & GPIO Interactivity
- Digital Sound
- Geo-Fencing

4K242
- Native 4K
- Powerful Video Engine
- 4K Upscaling
- HTML5
- IP Streaming
- IP Streaming Server
- BrightWall™
- Sign Preview
- Zones
- GPIO Interactivity
- Live Feeds
- UDP Control
- BrightSign App
- Networking

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SPECIFICATIONS

MODEL	4K242	4K1042	4K1142
	Networked Basic Interactive Player	Networked Multi-Control Interactive Player	Networked Multi-Control Interactive and live HDTV Player
VIDEO ENGINE DECODER			
Decodes @ 70 Mbit/s	X	X	X
Dual video decoding of 4K (3840x2160@60p) and Full HD (1920x1080@60p) simultaneously	X	X	X
MEDIA FORMATS			
Video Codecs: H.265, H.264, MPEG-1, MPEG-2, WMV	X	X	X
Video Containers: MPEG-2 transport and program streams, AVCHD/BDAV, ASF, MP4, MOV	X	X	X
3D Capability (side-by-side, top-over-bottom)	X	X	X
Images: BMP, JPEG, PNG	X	X	X
Audio: MP2, MP3, AAC, and WAV (AC3 is passed through)	X	X	X
HTML5 Support	X	X	X
DISPLAY RESOLUTIONS*			
PAL/NTSC	X	X	X
Native 4K resolutions: 3840x2160x24/25/30/50/60p	X	X	X
Upscaling to: 3840x2160x24/25/30/50/60p	X	X	X
1920x1080x24/25/30/50/60p	X	X	X
HARDWARE INTERFACES			
Locking Power Connector	X	X	X
SD Slot for SDHC and SDXC; Storage via SDXC (up to 2TB)	X	X	X
Internal Micro SD Slot	X	X	X
mSATA	X	X	X
USB 3.0 High Speed Host Port		X (1port)	X (2 ports)
GPIO Port (8 bi-directional)	X	X	X
RS-232 Serial Port		X	X
3.5mm Analog Stereo Audio Out	X	X	X
S/PDIF Out		X	X
3.5mm IR transceiver	X	X	X
HDMI 2.0 Out	X	X	X
HDMI 2.0 Input			X
Ethernet 10/100 with POE (power over Ethernet)	X	X	X
Status LEDs	Power, Error, Update, Network, Wi-Fi, Ethernet, MicroSD, SD		
Reset Button	X	X	X

*Additional display resolutions are supported

MODEL	4K242	4K1042	4K1142
FEATURES			
Powerful Video Engine: advanced dual video decoding with superior scaling technology	X	X	X
Native 4K Playback of H.265 3820x2160x60p via HDMI 2.0	X	X	X
4K Upscaling: upscale 1080p content to sharp 4K resolution	X	X	X
Live HDTV: HDMI Input to play broadcast content			X
HTML5: play modular HTML assets flawlessly with our hardware-accelerated HTML5 engine	X	X	X
Swipe: popular swipe screen interactivity		X	X
Zones: playback multiple content types on a single screen	X	X	X
BrightWall™: synchronized playback across multiple displays	X	X	X
Interactivity: trigger playback from USB, GPIOs, serial ports	X (GPIO only)	X	X
UDP Control: interact with signage using networking	X	X	X
Live Feeds: Live Text, Live mRSS, Twitter, Flickr, etc.	X	X	X
BrightSign App: update signs with an iOS device	X	X	X
Geo-Fencing: trigger playback based on location		X	X
IP Streaming: play streaming media	X	X	X
IP Streaming Server: serve IP streams from local storage	X	X	X
Sign Preview: preview presentation playback in BrightAuthor	X	X	X
Networking: update and manage your signage, plus scheduling and day-parting	X	X	X
Usage tracking statistics and real time clock	X	X	X
Content update via USB		X	X
SOFTWARE			
Free BrightAuthor Software	X	X	X
BrightSign Network and Web UI	X	X	X
MISCELLANEOUS			
USB Button Pads		X	X
Wi-Fi Module	X	X	X
SDHC and MicroSD Class 10 Cards (various capacities)	X	X	X
Dimensions	168 x 42 x 149mm (WxHxD) or 6.6 x 1.7 x 5.9 in. (WxHxD)		
Weight	28 oz. / 793.8 grams		
Power	12V / 5A		
Multi-Country Power & Regulatory Approvals	X	X	X
Built-in Wall Mounting Brackets	X	X	X
1 year warranty, parts and labor	X	X	X