

21.5" Display with BrightSign Built-In with HS124 Player

Touch: MBS-21580C-OF

Non-Touch: MBS-21580-OF



A truly brilliant, smart, and professional tablet With BrightSign HS124 Player Built-In Digital Signage Module

21.5" Wide Viewing Angle Digital Signage Display

Two trusted powerhouse digital signage leaders—Mimo Monitors and BrightSign—have teamed up to bring you the brand new Mimo Display with BrightSign Built-In. Bringing to market a fully encompassing, reliable, all-in-one digital signage solution, this partnership leverages the power of the Mimo technology and integrates the industry-leading BrightSign platform. The result is a high quality, easy-to-install solution that’s immediately digital signage ready, making it extremely simple to use, especially for those already reliant on the BrightSign platform.

The Mimo Display with BrightSign Built-In features a modern zero bezel design, a nearly 180 degree viewing angle from its bright, high contrast, IPS screen, and a resolution of 1920x1080, that can display in either landscape or portrait orientations. The VESA100 pattern on the back is available where wall or desktop mounting is desired and has mounting ears for kiosk applications.

BrightSign Built-In

The BrightSign Built-In Digital Signage Module is an HD Series 4 class BrightSign player. The BrightSign Built-In module is compatible with all BrightSign software, services and supported CMS solutions.

Features:

- 21.5" diagonal, IPS
- 10 point capacitive touch panel (optional)
- Mechanical drawings available upon request
- Highly reliable media handling platform
- S/PDIF digital audio
- Engaging interactive controls via GPIO and UDP
- 1x USB 2.0
- Serial and IR control for expanded interactive options
- WiFi / Bluetooth Module (optional) MBS-WIFI1-OPT - enables Mimo Vue with BrightSign Built-In to network using Wi-Fi and operate BrightBeacon via Bluetooth
- Powerful video engine (HS124 supports Full HD 1080p60 single decode)
- Low-power, fan-less design
- HDMI output (HS124 supports 1.4) with CEC
- Mainstream HTML5 Engine
- 100baseT Ethernet
- CEC Power Management



- Cloud-based subscription included with all MBS Series BrightSign displays
- Streamlined player setup
- Real time player health & controls
- Your choice of CMS
- **Free subscription with MBS Series Display!**



- Annual BrightSign subscription, n/a Mimo Monitors
- Includes Control Cloud services
- Adds a complete set of content & network management tools
- **Free 30-day trial**

Local Micro SD Card Publishing Free!

Local Network Publishing (your network) Free!

Simple File Networking (your web space) Free!

Controlcloud Real time player health and control subscription Free!



















Content cloud Cloud-based content and network management subscription

Product Specifications

MODEL	HS124
VIDEO ENGINE DECODER	
Native 4K@60p video decoding	
1080p60 video decoding	X
DISPLAY RESOLUTIONS	
4K resolutions: 4096x2160, 3840x2160, 3840x600	
Upscaling to: 3840x2160x24/25/29.97/30p	
1920x1200, 1920x1080x24/25/29.97/30/50/59.94/60p, 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 CAPABLE INTERFACES	
External micro SD Slot (SDHC and SDXC); SDHC storage up to 32GB SDXC storage up to 2TB	X
USB 2.0 High Speed Host Port (also supports content updates)	X
Phoenix GPIO Port (4-pin bi-directional terminal block)	X
RS-232 Serial Port	X
IR In/Out	X
Audio Out (analog & digital)	X
HDMI Out	X (1.4)
Ethernet	X (100baseT)
M.2 (E) Keyed Wi-Fi/Bluetooth Connector (for the Wi-Fi module)	X
Status LEDs	Power, Error, Busy, Update B
Reset and Service Buttons	X
Real Time Clock	X

MEDIA FORMATS	
Video Codecs for 4K content: H.265/H.264	
Video Containers for 4K H.265/H.264 content: .ts, .mov, .mp4, .mkv	
Video Codecs for Full HD: H.265, H.264(MPEG-4, Part 10), MPEG-2, MPEG-1	X
Video Containers for Full HD: .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 (Mainstream)
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
MISCELLANEOUS	
Dimensions with fin (W x H x D)	100 x 70 x 16.5 mm or 3.9 x 2.8 x 0.6 in
Dimensions without fin (W x H x D)	100 x 70 x 7 mm or 3.9 x 2.8 x 0.28 in
Weight	2.6 oz
Power	12V / 2A
1 year warranty, parts and labor	X

BrightSign Features

 1080p60 single decode	 H.265	 Mainstream HTML5	 IP Streaming	 BrightBeacon™	 BrightWall™	 AutoWall™
 Zones	 Interactive	 Live Feeds	 Geo-Fencing	 Tagging	 BrightSign App	 Sign Preview
 Remote Snapshot	 B-Deploy	 Digital Audio	 Mosaic Mode			



Mimo Monitors
743 Alexander Rd. Suite 15
Princeton, NJ 08540

info@mimomonitors.com
Sales: 1-855-YES-MIMO (937-6466)

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