



# 1812

## Media Hub

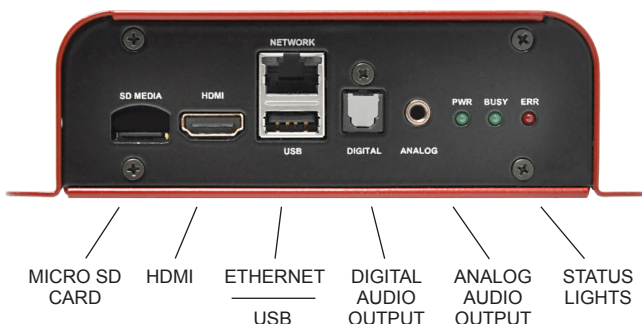
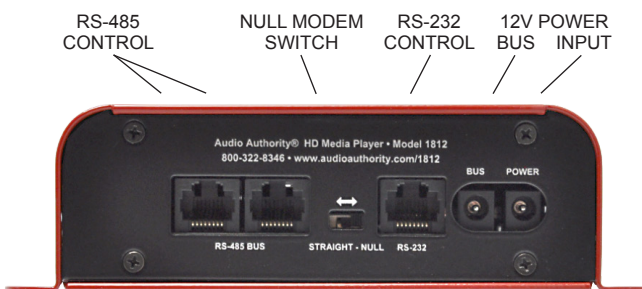
## Media Player and Demonstrator Combined

### Features

- BrightSign® built-in
- HDMI® output (1080p60)
- Discrete digital and analog audio outputs
- Customizable push-button ports (RJ45 x8)
- Control ports for peripherals (RJ45 x3)
- USB (for touch screen or peripheral)
- Ethernet port for remote updates

We combine BrightSign's media-playing muscle with the interactivity you expect from Audio Authority® in our 1812 Media Hub. With a BrightSign player built-in, the 1812 produces native 1080p video and high fidelity audio, with all the custom interaction\* made possible by BrightAuthor software. Multiple ports on the 1812 link interactive peripherals like push-buttons and serial control devices including touch screens and touch panels. To keep presentations fresh in the field, update media content and BrightAuthor programming via Ethernet, or update the SD card locally.

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The 1812 has many control options including touch screens, TouchSelect panels, and Easy Plug push-buttons.

\*Additional charges may apply for custom programming.

## Example System:

### Sound Bars

The 1812 does more than play media in this engaging presentation – it coordinates a complex interactive demo using audio, video and lighting effects. Customers can audition sound bars, select media, add rear speakers, compare TV speakers to sound bars, and adjust volume. Push a button on the right to hear a sound bar, which also triggers the first media file to play, and the shelf to light up. Lights under the shelf also illuminate the selected subwoofer. The user selects media using a small touch screen. The rear speakers are powered via a smart amplifier that tracks volume control with the selected sound bar. After a period of inactivity, the display returns to a silent state, ready for the next customer.

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The 1812 contains a BrightSign digital signage module, which enables proprietary features like BrightAuthor, and adds more media outputs and more connectivity to multiple external devices.



## Specifications

- Audio Formats: MP3 (mono or stereo) @ 44.4kHz or 48kHz, WAV (mono or stereo) @ 96kHz, 48kHz, or 44.1kHz
- Audio-Video Formats: MP4 and MOV (without metadata) with AAC or AC3 audio (pass-thru)
- Video Codecs: H.265, H.264 (MPEG-4, Part 10), MPEG-2, MPEG-1
- Dimensions (HxWxD, inches): 5.4 x 5.2 x 1.8
- Communication: USB-A, RS-485 control ports (x2), RS-232 port (Baud rate is software selected), Ethernet
- Power Supply: 12V DC, 5A