BrightSign® AU5

Enabling crystal clear audio experiences.



Hear the difference with BrightSign AU5, offering leading-edge sound technologies to achieve your best sound while easily amplifying immersive experiences with intuitive interactive controls.

Speaker Sales

Engaging audio comparisons.



- High bandwidth audio handling
- Vast interactive connections
- Reliable cloud connectivity

Audio Demonstrations

Showcase superior sound quality.



- Versatile sound engagement
- Seamless ARC/eARC support
- Dolby Atmos® and Dolby Audio™ capable

Music Distribution

Deliver music and blend in announcements.



- Efficient audio routing
- Powerful sound mixing
- Useful CEC command support

Sound Engagement

Drive audience Interactions.



- Tailored interactions
- Effortless audio prompts
- Flexible audio controls



AU335

Audio I/O Package

Elevates interactive audio experiences with cutting-edge sound technologies

The BrightSign AU5 Advantage

- Eliminate complex setups of high-bandwidth sound experiences with powerful and streamlined audio capabilities
- Effortlessly improve ambiance with impressive sound quality and ensure timely announcements are heard
- Influence outcomes with flexible and easy to customize sound experiences that embrace user preferences and drive engagement
- Ensure uninterrupted music playback with reliable cloud-connectivity
- Operate with unparalleled reliability, security, and sustainability on BrightSignOS™
- Reduce total cost of ownership with complimentary remote player management and controls
- Achieve CMS choice flexibility with a trusted global network of leading integrated partner solutions

BrightSignOS™

The power of purple.

BrightSignOS is a purpose-built operating system designed exclusively for digital signage, delivering unmatched reliability, security, and performance for always-on environments. Unlike general-purpose operating systems, it is engineered to support dedicated, long-term, and consistent signage experiences at scale.



RELIABLE. Engineered for continuous operation for always-on performance you can trust.

- Automatic fault detection and self-healing protocols for recovery without intervention
- Remote diagnostics and controls to reduce costly on-site visits
- Supports replaceable storage and fixed memory is available on BrightSign players



FLEXIBLE. Supports 200+ CMS partners, open APIs, and built to be adaptable to any use case, today and tomorrow.

- 200+ CMS partner integrations without switching hardware
- Supports AI at the edge via integrated Neural Processing Units (NPU) on BrightSign players
- Used in a wide portfolio of players and built-in SoC solutions for any use case



SECURE. Security is embedded at every layer, in addition to secure boot, and a small attack footprint.

- Runs only BrightSign-approved code and extensions
- Configurable to any type of security profile
- Long-term OS patching and updates (5+ years)



SUPERIOR. Deliver stunning visuals with high-quality video and graphics.

- Enables 4K and 8K video playback with high-fidelity graphics
- Synchronized multi-player support for video walls and multi-screen installs
- Highly extensible to securely run specialized signage technologies



VALUE. Lower total cost of ownership and free built-in device management.

- Industry-leading 5-year warranty
- Free device management is included with every player
- Remote diagnostics and monitoring reduce costly on-site visits



SUSTAINABLE. Stay relevant longer with energy-efficient hardware, intelligent display control, and remote management.

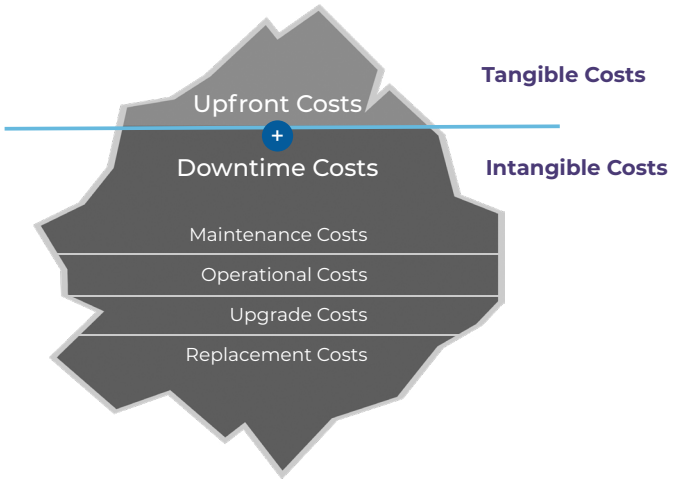
- Supports low power consumption with intelligent off-hours display control
- Optimized for media playback and device control
- Purpose-built OS without unnecessary software or processes

Invest in BrightSignOS to achieve long-term success

Designed to reduce risk and save on signage.

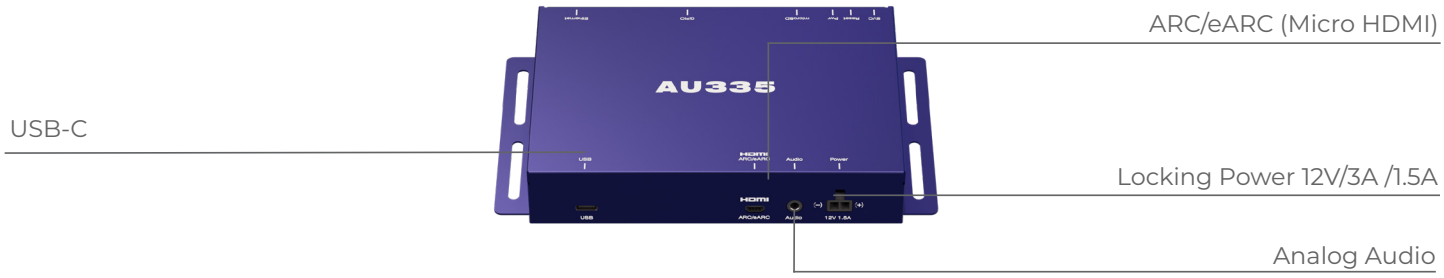
Downtime is the most expensive investment in signage that often gets overlooked. Failure doesn't happen at implementation, it happens after. BrightSignOS™ is designed to solve and mitigate ongoing risks to avoid rip and replace situations resulting in huge savings throughout the long life of your player.

TOTAL COST OF OWNERSHIP

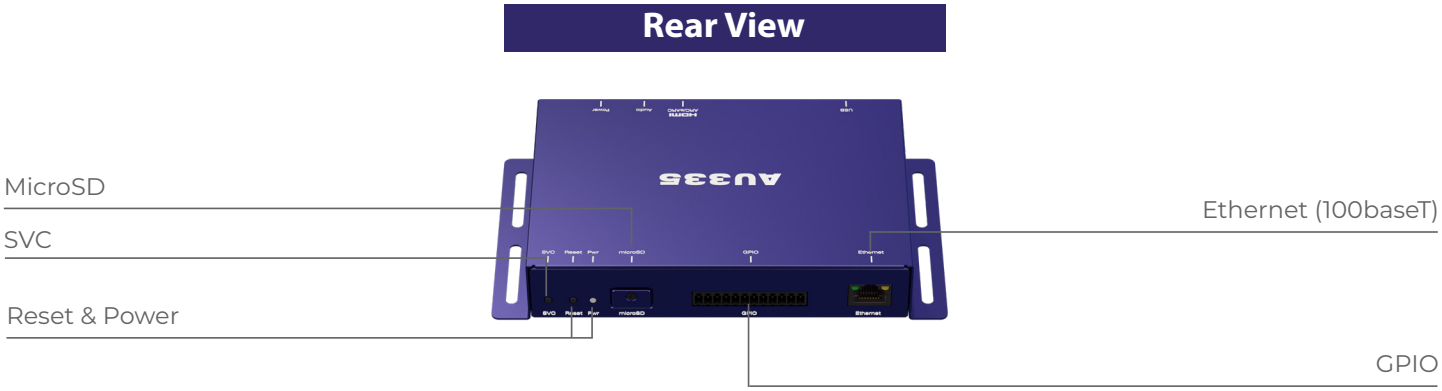


Hardware Specifications

Front View



Rear View



- USB Type C port: supports high-speed host mode & provides 5V/1A power to peripheral devices
- GPIO port: 8 bi-directional GPIOs
- Real time clock: 14-day life

Software & Services

A scalable cloud infrastructure that securely connects BrightSign players to a suite of integrated services for remote device, content, and network management.

BrightSign® **CONTROL**

Free remote player monitoring and control service.

BrightSign® **CONTROL** PLUS

Fleet management service with bulk operations, remote diagnostics, AI-powered assistance, centralized scheduling at scale, and network management.

BrightSign® **AUTHOR**

Free software to provision players, access BrightSign Author Plus, and connect to a variety of partner CMS solutions.

BrightSign® **AUTHOR** PLUS

Complete cloud-based CMS for scalable, centralized content management across distributed digital signage networks.

Partner CMS Solutions

Flexible choices with seamless player integrations.

Together, BrightSign Control Plus and BrightSign Author Plus deliver the full advantages of intelligent fleet management with a modern cloud CMS solution to remotely manage devices, and publish content — no matter where you are.

Technical Specifications

	AU335
AUDIO FEATURES	
Audio decoding: WAV, AAC, TS, MP2, MP3, MP4, MOV, MP2TS	√
Audio pass through: EAC3, AC3	√
Scripting: JavaScript & Node.js	√
HARDWARE INTERFACES	
Locking Power Connector	√
Micro SD Slot (SDHC and SDXC); SDHC Storage via SDXC (up to 2TB)	√
USB High Speed Host Port (also supports content updates)	√ (Type C)
12-pin Phoenix GPIO port with 8 bi-directional GPIOs	√
3.5mm Audio Out (analog)	√
ARC/eARC	√ (Micro-HDMI)
Ethernet 100baseT	√
Status LED	√
Reset and Services Button	√
Real Time Clock	√
FEATURES	
High Bandwidth Audio: supports up to 24-bit lossless audio including Dolby Atmos support	√
Audio Routing: plays up to three audio files at once & routes audio files to play via left or right channels	√
Multi-Player Sync: synchronized playback across multiple BrightSign players	√
Audio Mixing: plays one audio track on top of another	√
Interactivity: connect virtually any interactive device to a multitude of ports	√ (USB, GPIO, Ethernet)
CEC Commands: to control soundbar volume and input switching	√
Networking: update and schedule audio presentations and manage your player network	√
B-deploy: A setup feature to deploy many players at once	√
SOFTWARE	
Free BrightAuthor:connected Software	√
BSN.cloud Networking Options	√
ACCESSORIES	
USB Button Pads	√
MicroSD Class 10 Cards (various capacities)	√
Multi-Country Power & Regulatory Approvals	√
MISCELLANEOUS	
Dimensions (W x H x D)	173.4mm X 27.9mm X 99.9mm
Player Weight	13.3 oz
Locking Power Supply	12V / 3A
Built-in Wall Mounting Bracket	√
Included 5-Year Warranty, parts and labor*	√

*Warranty program applies to Series 5 players and beyond purchased from BrightSign after January 1, 2025. Warranty program does not apply to accessories.
Learn more at https://www.brightsign.biz/brightsign-players/warranty/.

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