

AS300 Cloud-based Media Player

Specification V1.0



Update Log

| Document Version | Update time | Update content |
|------------------|-------------|--------------------------------------|
| V1.0 | 2025/7/14 | New specification document published |

Foreword

Thank you very much for purchasing our product, please read this specification sheet carefully before use.

All product information in this specification is for reference only, please refer to the actual product.

This specification may not correspond exactly to the products or accessories you purchase. Our company reserves the right to modify any information in this specification at any time and will periodically improve or update its content based on product feature enhancements. Updated content will be added to new versions of this specification without prior notice. Thank you for your understanding.

Safety Precautions

To ensure personal and equipment safety, please follow the safety instructions on the equipment and in the manual when installing, operating, and maintaining the equipment to ensure optimal equipment performance and avoid dangerous or illegal situations.

1. Equipment Introduction

The AS300 cloud-based media server integrates functions such as audio and video source editing and playback, information publishing, device management, and data analysis. It not only enables network publishing of audio and video and efficient device management, but also helps users better understand and optimize business processes through data analysis, thereby improving work efficiency and business results.

This product also features flexible software scalability, allowing for customization and optimization to meet specific user needs and various complex application scenarios. It supports various information publishing terminals provided by our company, including LED displays and LCD screens.

2. Features

- Up to 200 devices on the cloud;
- Device renaming, info viewing, publishing/record/program/instruction plan viewing;
- Device screenshot, remote restart, unbinding, WIFI enabling, brightness/color temperature/volume adjustment, large screen on/off, video source switching, resolution/output area adjustment, synchronous playback switch, device lock, RF configuration, time synchronization configuration, workgroup assignment;
- Scheduled operation command distribution plan;
- Remote device firmware upgrades;
- Program list display, adding, editing, deleting, renaming, copying, workgroup assignment, playback rule setting, previewing, publishing, history playback, review;
- A variety of program components (mixed windows, text, images, videos, documents, timer, clock, web page, weather, streaming media, colorful text, HDMI IN, discount window) for layout needs;
- Program scheduling;
- Uploading, previewing, duplicate name handling, reviewing of images, videos, documents, audio materials;
- Operation logs, review logs, program release logs viewing;

- Business owner basic info setting (mobile number/email modification);
- User management (password reset, role assignment, workgroup assignment, function enabling/disabling);
- Permission management for all system function buttons;
- Public resource group setup;
- Regular password change reminders.

3. Equipment appearance

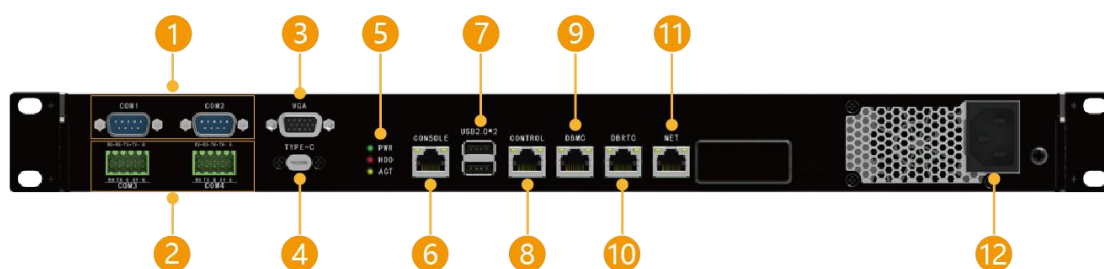
The following are schematic diagrams of the front and back panels of the device.
The actual product appearance shall prevail.

3.1. Front panel



| Serial Number | Name | Description |
|---------------|------------------|--|
| ① | LCD Screen | Displays the current status of the device and its menu. |
| ② | Indicator Lights | HDD: Hard Disk Access Indicator PWR: Power indicator light, stays on after the device has started up. |
| ③ | On/Off Switch | Equipment power on/off. |

3.2. Rear panel

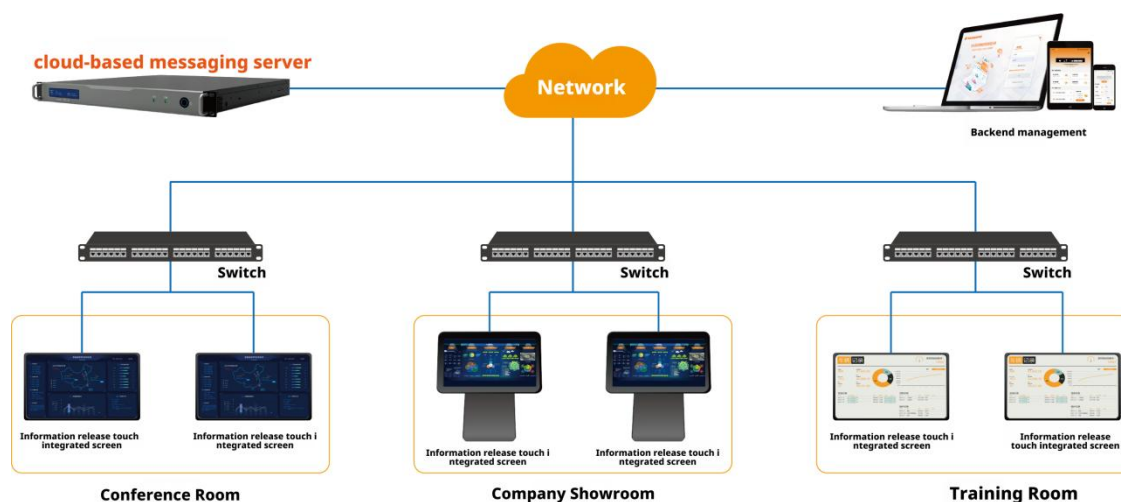


| Serial Number | Name | Description |
|---------------|------------------|---|
| ① | COM1, COM2 | 2× Serial port connector(COM1/COM2 supports RS232 function) |
| ② | COM3, COM4 | 2× Phoenix terminals (supports RS232/422/485 function) |
| ③ | VGA | 1× VGA port, for connecting to a monitor. |
| ④ | TYPE-C | 1× TYPE-C port, Reserved interface, currently unavailable. |
| ⑤ | INDICATOR LIGHTS | PWR: Power indicator light, stays on after the device has started up. HDD: Hard drive access indicator light. This light flashes when the hard drive is reading or writing data. ACT: Work indicator light. |
| ⑥ | CONSOLE | 1× RJ-45 LAN port, for debugging. |
| ⑦ | USB 2.0 | 2× USB 2.0 ports, compatible with keyboard and mouse. |
| ⑧ | CONTROL | 1× RJ-45 LAN port for remote control. |
| ⑨ | DBMC | 1× RJ-45 LAN port, reserved network port. |
| ⑩ | DBRTC | 1× RJ-45 LAN port for remote access. |
| ⑪ | NET | 1× RJ-45 LAN port for network connectivity. |
| ⑫ | POWER INTERFACE | AC 100~240V 50/60Hz. |

4. Equipment size



5. Equipment Specifications



6. Multimedia decoding specifications

| Specification | Description | |
|-----------------------|--|--------------|
| Input Voltage | AC 100–240V~ 1.5–4A 50–60Hz | |
| Power | 250W | |
| Size (W×D×H) | Excluding Lugs: 478× 435× 43.5 mm | |
| Weight | 9kg | |
| Operating Temperature | 0 ~ 60°C | |
| Storage Temperature | -40 ~ 70°C | |
| Operating System | Linux× operating system | |
| Processor | CPU | Core i5-6500 |
| | Cpu Clock Speed | 3.2GHz |
| | Maximum Turbo Boost | 3.6GHz |
| | Maximum Dynamic Frequency Of Graphics Card | 1.05GHz |
| | Number Of Stream Processing Units | 192 |

| Specification | Description | |
|-------------------|--|------------------------------|
| Main Control Chip | Intel C236 chipset | |
| System Memory | Memory Capacity | 16GB |
| | Memory Type | DDR4 |
| System Storage | Brand Model | Samsung |
| | Hard Drive Capacity | 480GB |
| | Storage Type | SSD |
| | Interface Type | SATA3 |
| | Hard Drive Size | 3.5 inches |
| System Network | Integrated 1G network card, Intel i211-AT LAN× 4 | |
| BIOS Version | Full BIOS support, including Wake-on-LAN and automatic power-on. | |
| Packing List | 1U chassis× 1unit | Packaging box× 1 set |
| | Warranty Card× 1 | Certificate of Conformity× 1 |

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