



# A35

## Player

### Specification V2.1

## Overview

A35 is a new-generation cloud networking player, which supports the ColorlightCloud, 4G, WiFi, wired network and other various networking methods, and can be deployed rapidly to achieve intelligent cloud management, and multi-screen, multi-business ad cross-regional unified management. It has significant advantages in the fields of indoor and outdoor fixed installation, centralized management, publish and monitoring, and can be widely used in various commercial display fields such as lamp post screens, store display screens, advertisement players, mirror screens, vehicle screens, etc.

## Features

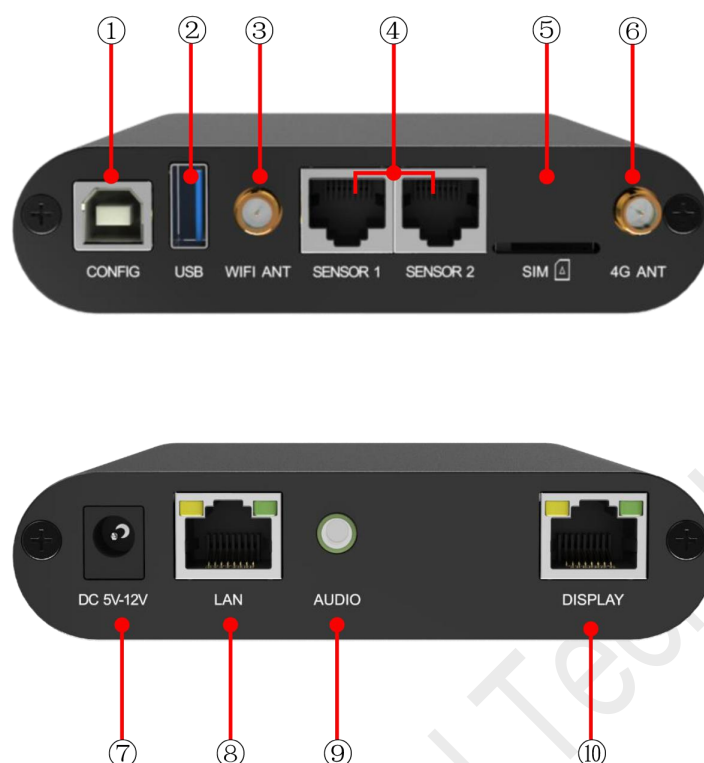
- Support a maximum load capacity of 650,000 pixels, a maximum width of 4096 pixels and a maximum height of 3840 pixels
- Support multi-level cloud management and role-based program publishing
- Support cloud monitoring of LED screens, automatic notifications and actions based on the alarm configuration
- Strong processing performance, supporting H.265 4K high-definition video hardware decoding and playback
- 8GB storage
- Multiple play modes
  - Support plug and play content and program updating from USB drive
  - Support synchronized playback across multiple displays
  - Support command and program schedules
- Contents
  - Support playback of up to 32 program pages
  - Support rich media materials, such as pictures, videos, texts and clocks, and support video and picture scaling
  - Support multi-window playing and overlay, and the window size and position can be set freely
  - Support simultaneous playback of up to 2 high-definition videos or one 4K video
- Comprehensive control scheme
  - Support control from multiple platforms, for example, LED assistant control for mobile phone and tablet, PlayerMaster for PC
- Network communication
  - Dual band and dual mode WiFi, supporting WiFi 2.4G and 5G band<sup>1</sup>, WiFi hotspot mode and WiFi client mode
  - LAN, supporting DHCP mode and static mode
  - 4G communication, supporting 4G network in various countries (optional)
  - GPS positioning (optional)

<sup>1</sup> The signal stability and quality of WiFi hotspot and WiFi client is related to the transmission distance, wireless network environment and WiFi band.

## Specifications

| Basic Parameters                     |                                                                                                                                                                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardware Quality                     | 4K high-definition hardware decoding                                                                                                                                                                                                            |
| Storage                              | 8GB (4GB for content)                                                                                                                                                                                                                           |
| Loading Capacity                     | Maximum loading capacity: 650,000 pixels;<br>Maximum width: 4096 pixels, maximum height: 3840 pixels                                                                                                                                            |
| OS                                   | Android OS 9.0                                                                                                                                                                                                                                  |
| Receiver Card Supported              | All Colorlight receiver cards                                                                                                                                                                                                                   |
| Physical Parameters                  |                                                                                                                                                                                                                                                 |
| Unboxed (W×H×L)                      | 108×26×128mm (4.25×1.02×5.04 inch)                                                                                                                                                                                                              |
| Boxed (W×H×L)                        | 370×52×320mm (14.57×2.05×12.60 inch)                                                                                                                                                                                                            |
| Operating Voltage                    | DC 5V-12V                                                                                                                                                                                                                                       |
| Power Adapter                        | AC 100~240V 50Hz                                                                                                                                                                                                                                |
| Maximum Power Consumption            | 12W                                                                                                                                                                                                                                             |
| Weight                               | 0.33kg (11.64 oz)                                                                                                                                                                                                                               |
| Operating Temperature                | -30°C~70°C                                                                                                                                                                                                                                      |
| Ambient Humidity                     | 0-95%, non-condensing                                                                                                                                                                                                                           |
| Packing List                         | <ul style="list-style-type: none"> <li>• A35 Player×1</li> <li>• Power Adapter×1</li> <li>• USB Cable×1</li> <li>• WiFi Antenna &amp; Extension Cord ×1</li> <li>• User Manual×1</li> <li>• Warranty Card×1</li> <li>• Certificate×1</li> </ul> |
| File Format                          |                                                                                                                                                                                                                                                 |
| Program Schedule                     | Support scheduled playback of content                                                                                                                                                                                                           |
| Split Program Window                 | Support arbitrary splitting and overlapping of windows, and multi-page playback                                                                                                                                                                 |
| Video Format                         | HEVC (H.265), H.264, MPEG-4 Part 2, Motion JPEG                                                                                                                                                                                                 |
| Audio Format                         | AAC-LC, HE-AAC, HE-AAC v2, MP3, Linear PCM                                                                                                                                                                                                      |
| Image Format                         | bmp, jpg, png, gif, webp                                                                                                                                                                                                                        |
| Text Format                          | txt, rtf, word, ppt, excel                                                                                                                                                                                                                      |
| Text Display                         | Single-line text, multiple-line text, static text and text scroll                                                                                                                                                                               |
| Multi-window Display                 | Support up to 4 video windows (up to one HD window when there are 4 video windows), multiple picture/text, scrolling text, scrolling picture, LOGO, date/time/week and weather forecast windows. Flexible content display in different areas.   |
| Window Overlapping                   | Support arbitrary overlapping with transparent and opaque effects                                                                                                                                                                               |
| RTC                                  | Real-time clock display and management                                                                                                                                                                                                          |
| Plug and Play Content from USB Drive | Supported                                                                                                                                                                                                                                       |

## Hardware



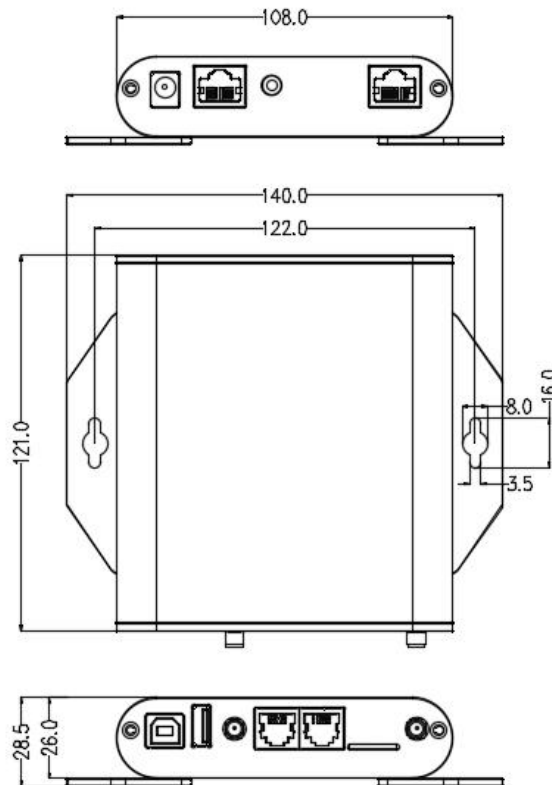
### 1. Interface Description

| No. | Name          | Function                                                                                                                                                                              |
|-----|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | CONFIG        | USB-B port, for controlling the device, such as setting screen parameters and publishing programs                                                                                     |
| 2   | USB           | USB-A port, supporting USB 3.0, for updating programs via USB drive                                                                                                                   |
| 3   | WIFI ANT      | Connected to WiFi antenna, supporting 2.4G/5G dual band, WiFi hotspot mode (as WiFi router) and WiFi client mode (connecting with other WiFi routers)                                 |
| 4   | SENSOR 1/2    | RJ11 port, connected with a sensor to achieve automatic brightness adjustment, monitoring and display of index of ambient brightness, smoke, temperature, humidity, air quality, etc. |
| 5   | SIM card slot | Micro-SIM card slot                                                                                                                                                                   |
| 6   | 4G ANT        | Connect to 4G antenna (optional)                                                                                                                                                      |
| 7   | DC 5V-12V     | Power input                                                                                                                                                                           |
| 8   | LAN           | Access the local area network                                                                                                                                                         |
| 9   | AUDIO         | 3.5mm, HIFI stereo output                                                                                                                                                             |
| 10  | DISPLAY       | RJ45, signal output, connect to receiver cards                                                                                                                                        |

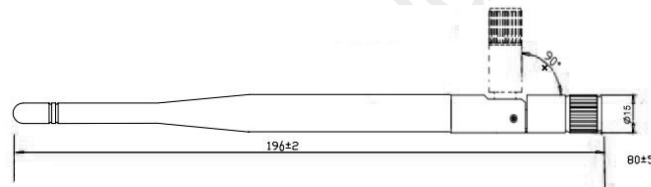
### 2. Dimensions

Unit: mm

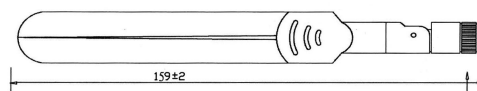
A35 player



WiFi antenna



4G antenna (optional)



## Configuration and Management Software

| Name            | Type          | Description                                                                                        |
|-----------------|---------------|----------------------------------------------------------------------------------------------------|
| PlayerMaster    | PC Client     | Used for local or cloud screen management, as well as program editing and publishing               |
| ColorlightCloud | Web           | A web-based management system for content publishing, centralized management and screen monitoring |
| LED Assistant   | Mobile Client | Support Android and iOS, enabling wireless control of players                                      |

### Statement

Thank you for purchasing the product of Colorlight Cloud Tech Ltd. If you encounter any problems during use or have any suggestions, please contact us through official channels. We will do our best to provide support and listen to your valuable suggestions. We will constantly make improvements on technical specifications but without notice. You can visit [www.colorlightinside.com](http://www.colorlightinside.com) to get more updated information.