



# H200

High performance 4K UHD enterprise device, optimised to deliver high quality content to digital signage and hospitality applications.



## Features

- AV1/HEVC 4Kp60 provides high quality images at reduced bandwidth
- Out-of-sight operation using TVI serial interface or IR extender port as standard
- Tamper-proof, ruggedized chassis
- Integrated mounting brackets (VESA) to fit behind a screen for digital signage apps or underneath a desk for hospitality apps
- Power-over-Ethernet for single cable install

## Overview

The H200 is designed for “out of sight” operation to deliver content across a diverse range of environments – from in-room hospitality through public space signage and advertising applications where demand for 4K-based services is growing rapidly.

Sector-specific features include a Power over Ethernet (PoE) capability for single-cable installation that reduces installation time and cost. A serial display port, IR extender port and VESA mounting all support out-of-sight operation, easy installation, and promote a simplified user experience.

In a rugged case, the device combines a high-performance AV1 and HEVC capability processor with graphics acceleration for fast rendering of high quality graphics. HEVC capability enables the delivery of high quality images in areas where bandwidth or physical head-end storage needs to be optimised.

All Amino Devices are enhanced with Amino Engage, our SaaS platform streamlining device deployment and management, including app updates, while enhancing customer support.



# Specifications

| Chipset & Memory            |                         | Video/Graphics Support |  |
|-----------------------------|-------------------------|------------------------|--|
| DMIPS                       | 22000                   | AVI                    | Yes  |
| Memory (RAM)                | 2GB                     | HEVC                   | Yes  |
| Memory (Flash)              | 8GB or 32GB eMMC Flash  | 4k UHD                 | Yes  |
| Internal microSD            | Max 256GB               | 4K Graphics            | 4K Still Support   |
| Mechanics                   |                         | Max. Single decode     | 4kp60  |
| HDMI                        | 2.1                     | OpenGL ES 2.0          | Yes  |
| USB                         | 2 x USB2.0              | Regulatory Compliance  |  |
| Ethernet                    | 10/100/1000             | Environment and Safety | FCC Certified, CB Certified, CE Certified, UKCA Certified, RCM Certified |
| IR                          | Yes w/ IR extender port | Power                  |  |
| 3.5mm Jack (Composite AV)   | Yes                     | Power Supply           | External 12V/1A (US, EU, UK and AU)                                      |
| S/PDIF                      | Yes                     | Power Consumption      | 9W maximum, fully equipped   |
| POE (internal)              | Yes                     | Operating Environment  |  |
| RS232/TVI with IR pass-thru | Yes                     | Temperature            | 5-40°C (40-104°F) operating temperature                                  |
| Ruggedised case/VESA mount  | Yes                     | Humidity               | 30-95% relative humidity   |
|                             |                         | Physical Properties    |  |
|                             |                         | Size (L*W*H)           | 158 mm x 121 mm x 38 mm<br>Mounting: 16 mm                               |
|                             |                         | Weight                 | 500g   |

## Customer Support

To find out more please contact an Amino representative:

[letstalkenterprise@amino.tv](mailto:letstalkenterprise@amino.tv)

[www.enterprise.amino.tv](http://www.enterprise.amino.tv)

