



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	AV1	Yes
Memory (RAM)	1GB or 2GB	HEVC	Yes
Memory (Flash)	8GB, 16GB or 32GB eMMC Flash	4k UHD	Yes
Internal microSD	Max 256GB	4K Graphics	4K Still Support
Mechanics		Max. Single decode	4kp60
HDMI	2.1	Max. Dual decode	ROADMAP
USB	2 x USB2.0	OpenGL ES 2.0	Yes
Ethernet	10/100/1000	Regulatory Compliance	
BLE (internal)	Option	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)
Mini-Din (Component/Composite AV)	No	Power Consumption	9W maximum, fully equipped
S/PDIF	Yes	Operating Environment	
POE (internal)	Yes	Temperature	5-40°C (40-104°F) operating temperature
RS232/TVI with IR pass-thru	Yes	Humidity	30-95% relative humidity
Ruggedised case/VESA mount	Yes	Physical Properties	
		Size (L*W*H)	158 mm x 121 mm x 38 mm Mounting: 16 mm
		Weight	500g

Customer Support

To find out more please contact an Amino representative:

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