

# amino



## H150

### THE LATEST IN IPTV/OTT SERVICES WITH ENHANCED USER EXPERIENCES FOR GUEST ROOMS AND DIGITAL SIGNAGE

The new H150 IPTV device combines all the quality you have come to expect from Amino with a raft of exciting and innovative new features that deliver enhanced user experiences. With a dual core Broadcom SoC delivering more than 2000 DMIPS – and up to 1GB of memory – the H150 offers:

#### More TV apps, OTT content and services

- YouTube TV – the top ranked online video streaming service on TV with a comprehensive library of user-generated and studio-produced content
- The Amino TV App Store – over 350 “made for TV” apps covering everything from entertainment, news and sport.

#### More engaging experiences

- Graphically rich user interfaces with smoother and faster transitions alongside improved 2D and 3D graphic effects
- Full HD quality video with support for 1080i60 decode for full screen playback and picture-in-picture (PiP).

#### More content delivered from anywhere

- Increase the breadth of content that you can offer to your customers. Whether the content is delivered by managed IP, over the open Internet or from the home network – the H150 can seamlessly manage and integrate it all.

#### Power over Ethernet

Power the set top box using the built-in Power over Ethernet (PoE) capability, allowing customers to install H150s where a mains power supply not available

#### Rugged mountable case

The unit’s robust enclosure incorporates an integrated mounting system that is VESA compliant to attach the H150 to most TVs

#### CEC control

The H150 provides CEC control over HDMI. This feature allows system integrators to provide an integrated solution with TVs that also support CEC

#### Serial interface

The H150 is equipped with an RS-232 serial interface that can be used as a connection interface to hospitality televisions for single remote control use

The H150 is fully aligned with all Amino ecosystem partners and the latest digital rights management developments and Verimatrix CA compliance. As with all Amino products you get great reliability – with industry-leading low RMAs, cutting deployment and expensive “truck roll” costs.

To find out more please contact an Amino representative by emailing [info@aminocom.com](mailto:info@aminocom.com)

## SPECIFICATION

### System and memory

- CPU Dual Core SoC (2000 DMIPS)
- Memory (RAM) 1GB DDR3
- Memory (Flash) 256MB
- Graphics 3D graphics with Open GL ES2.0

### Software

- Operating System Linux
- Browser Opera SDK 3.6
- Middleware SDK or JMACX interfaces
- Security Verimatrix

### Interfaces

- Ethernet 10/100 BaseT (RJ-45)
- USB 2 x USB 2.0
- HDMI 1.4a with CEC
- RS-232 with TVI 3.5mm AV jack (composite only)
- Analog output External 802.11 b/g/n/ac
- Wi-Fi 1 x front, 1 x rear
- LEDs 36kHz IR receiver

### Video

- Codecs MPEG-2, MPEG-4 pt.2 (Visual), MPEG-4 pt.10 (AVC/H.264), WMV (VC1)  
Up to 1080p60
- Resolution Up to 1080i60
- Picture in Picture Up to 1080i60

### Audio

- Codecs MPEG (Layer II), MP3, Dolby Digital (AC3), Dolby Digital Plus, AAC & AAC-HE, WMA

### Power

- Mains Power Supply 5V/3A
- Power Over Ethernet (IEEE 802.3af - 2003)
- Power Consumption <12W

### General

- Size 102mm x 97mm x 44mm
- Weight 400g
- Operating Temp 0 °C to 40 °C
- Humidity 5% to 95% (non-condensing)

Model	A140	A150	H140	H150
DMIPS	800	2000	800	2000
Memory (RAM)	256MB	1GB	256MB	1GB
Memory (Flash)	128MB	256MB	128MB	256MB
Internal HDD	500GB (optional)	500GB (optional)	✗	✗
USB	1 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
HDMI	1.3a	1.4a	1.3a	1.4a
WiFi	2x2n & 3x3n (external)	2x2n & 2x2ac (external)	2x2n & 3x3n (external)	2x2n & 2x2ac (external)
POE (internal)	✗	✗	✗	✓
RS232 Serial Port	✗	✗	✓	✓
TVI Support	✓	✓	✓	✓
CEC Support	✓	✓	✓	✓
Rugged Case	✗	✗	✓	✓
OTT Services	✗	Youtube, Amino TV App Store	✗	Youtube, Amino TV App Store

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INDUSTRY LEADING SOFTWARE



### About Amino Communications

Amino Communications is a leading global IPTV and OTT digital TV innovator, enabling major network operators and service providers to connect their customers to the entertainment experiences they love. Amino combines iconic products, industry-leading software, deep specialist IP technology

expertise and partnerships with the foremost ecosystem partners to deliver award-winning solutions to over 850 customers in 85 countries. Founded in 1997 and headquartered in Cambridge, Amino is listed on the London Stock Exchange Alternative Investment Market (AIM symbol: AMO).

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