

# AMINO A550

**IPTV PVR SET TOP BOX**

## FEATURES

- Mainstream deployment of the latest IPTV/OTT services and apps with an enhanced user experience plus PVR
- Combines all the quality you have come to expect from Amino
- Dual core Broadcom SoC delivering more than 2000 DMIPS and up to 1GB of memory
- Graphically rich user interfaces with smoother and faster transitions alongside improved 2D and 3D graphic effects
- Support for dual 1080i60 decode for full screen playback and picture-in-picture (PiP)
- Field-proven HLS/HTTP trickplay solution & the latest OTT video delivery standards and content protection.
- The PVR functionality – with 500GB capacity and “whole home” capability – delivers content to TV screens and STBs around the home



## TECHNICAL SPECIFICATIONS

### SYSTEM AND MEMORY

- CPU: Dual core Broadcom SoC (2000 DMIPS)
- Memory (RAM): 1GB DDR3 (512MB - optional)
- Memory (Flash): 256MB
- HDD Capacity: 500GB
- Graphics: 3D graphics with Open GL ES2.0

### SOFTWARE

- Operating System: Linux
- Browser: Opera SDK 3.6
- Middleware: SDK or JMACX interfaces
- Security: Verimatrix, SecureMedia, Playready

### INTERFACES

- 10/100 Base-T Ethernet (RJ-45)
- 2 x USB 2.0
- HDMI: 1.4a with HDCP
- 10-way Mini-DIN (CVBS, RGB, YPbPr, Audio L/R)
- External 802.11b/g/n WiFi
- S/PDIF Optical
- 1 x LED (front)
- Remote: 36kHz IR receiver



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### ***CODECS***

- Video: MPEG-2, MPEG-4 pt.2 (Visual), MPEG-4 pt.10 AVC/H.264), WMV (VCT)
- Audio: MPEG (Layer II), MP3, Dolby Digital (AC3), Dolby Digital+, AAC & AAC-HE, WMA

### ***VIDEO***

- Resolution up to 1080p60
- Picture in Picture up to 1080i60

### ***POWER***

- 5V/3.5A Power supply
- <11W Power consumption

### ***GENERAL***

- 6.8 x 7.1 x 1.9 (in.)
- 1.3 lbs.

### ***OPERATING TEMPERATURE***

- 0°C to 40°C

### ***HUMIDITY***

- 5 to 95% (non-condensing)