

# AMINO A540

## HIGH DEFINITION IPTV/OTT SET TOP BOX

### FEATURES

- Combines high performance, advanced HLS capability and new OTT trickplay functionality in a classic Amino-styled case
- Can decode resolutions up to 1080i 60Hz but is also able to de-interlace content and display it progressively to deliver the picture quality your customers expect
- Personal Video Recording (PVR)
- USB stick playback
- Extensive ecosystem support
- Comprehensive design tools and support



### TECHNICAL SPECIFICATIONS

#### SIZE AND WEIGHT

- 6.8 x 7.1 x 1.9 (in.)
- 1.5 lbs. (excluding accessories and packaging)

#### INPUTS

- Ethernet 10/100 Base-T via RJ-45 shielded connector

#### OUTPUTS

- HDMI 1.3a (excluding Deep color and DTS audio) with HDCP
- USB 2.0
- 10-way Mini DIN for Composite video, Component (YPrPb), RGB, S-Video and analogue audio
- RF Modulator

#### POWER

- 5V DC at 3A via external power supply; Less than 12W typical usage (external supply input voltage 100-240V AC 50-60Hz, 0.8A max, output 5VDC 3A)

#### HDD

- 500GB

#### CODECS

- MPEG-2 MP@HL
- MPEG-4 p.10 AVC/H.264 HP@L4

#### VIDEO RESOLUTIONS

- Decodes up to 720p and 1080i
- Displays up to 1080p

#### GRAPHICS RESOLUTIONS

- HD graphics up to 1280 x 720

#### AUDIO

- Analogue stereo audio out
- Stereo and Dolby 5.1 surround via S-PDIF and HDMI
- Dolby Digital+ pass through to external decoder



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### TECHNICAL SPECIFICATIONS

#### SECURITY

- Wide selection of DRM and Conditional Access support
- HDCP or HDMI
- Macrovision on SD outputs (optional)
- CGMS-A

#### MEMORY

- 128MB Flash
- 256MB RAM

#### FRONT PANEL LEDS

- Dual color standby (Red)
- Power on (Green) flashes for IR received command received
- Record (Red)
- Playback (Green)

#### OPERATING ENVIRONMENT

- ETS 300-019-1-3 Class 3.1

#### EMC CONFORMANCE

- FCC Part 15 class B
- 2004/108/EC EN55022

#### SAFETY APPROVALS

- CAN/CSA-C22.2 No. 60950-1-03
- EN60950

#### ROHS

- 2002-95-EC

#### WEEE

- 2002-96-EC

#### OPERATING TEMPERATURE

- 32°F to 104°F (0°C to 40°C)

#### STORAGE HUMIDITY

- 5 to 95% RH (non-condensing)

#### ACCESSORIES

- Remote control - Standard
- Power supply with regional power cord - Standard
- IR keyboard - Optional
- HDMI cable - Optional
- SCART cable - Optional
- Component (YPbPr or RGB) cable - Optional
- S-VHS and Composite (CVBS) cable - Optional