

# Amino 150H

w/ Z-IP Decode Firmware

## Product Specifications



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### Product Description

MPEG-1/2/4 H.264 standard definition and high definition IP set-top-box. Video Outputs: HDMI (with embedded audio) and Component, Composite via breakout cable. Ships with Z-IP Video firmware fully integrated with Z-Band Z-IP Portal and Systems. Includes IR Remote Control. Includes AES decryption.

### Accessories

- ✓ Remote control (510-710)
- ✓ Power Supply with regional power cord
- ✓ Anti-Slip Base



<b>Model</b>	<b>A030040079</b>
<b>Physical Description</b>	<b>Dimensions:</b> 102mm x 97 mm x 44 mm <b>Weight:</b> 400g
<b>Electrical Power</b>	<b>Power Consumption:</b> 5V DC at 3A via external power supply: Less than 12W typical usage <b>External Power Supply Input Voltage:</b> 100-240V AC, 50-60Hz, 0.8A max, output SVDC 3A <b>Power over Ethernet:</b> (IEEE 802.3af – 2003)
<b>Memory</b>	256MB Flash, 1GB RAM
<b>Front Panel LED</b>	Power on/IR command received (Red)
<b>Security</b>	Supports AES Encryption when paired with Z-IP Portal Middleware
<b>Codec</b>	<ul style="list-style-type: none"> <li>✓ MPEG-2 MP@HL</li> <li>✓ MPEG-4 pt.10 (AVC/H.264)</li> </ul>
<b>Resolution</b>	<b>Video Resolution:</b> <ul style="list-style-type: none"> <li>✓ Decodes up to 720p and 1080i</li> <li>✓ Displays up to 1080p60</li> </ul> <b>Graphics Resolution:</b> <ul style="list-style-type: none"> <li>✓ HD Graphics up to 1280 x 720</li> </ul>

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Input/Output	Inputs	Outputs
	<ul style="list-style-type: none"> <li>✓ Ethernet 10/100Base T via RJ-45 shielded connector</li> <li>✓ USB 2.0</li> </ul>	<ul style="list-style-type: none"> <li>✓ HDMI 1.3a (excl. Deep color and DTS audio) with HDCP</li> <li>✓ S/PDIF (optical)</li> <li>✓ 10-way Mini-DIN for Composite video, Component (YPrPb), RGB, S-Video and analogue audio</li> <li>✓ RS232 (output only)</li> </ul>
CEC	HDMI 1.4a	
Audio	<ul style="list-style-type: none"> <li>✓ Stereo audio and Dolby 5.1 surround via S-PDIF and HDMI</li> <li>✓ Dolby Digital+pass through to external decoder</li> </ul>	
Environment	<p><b>Operating Temperatures:</b> 32°F to 104°F (0°C to 40°C)</p> <p><b>Relative Humidity:</b> 5% to 95% (non-condensing)</p>	
Conformance	<p>FCC Part 15 Class B, 2004 / 108 / EC EN55022</p> <p><b>Safety Approvals:</b> CAN / CSA-C22.2 No 60950-1-03</p> <p><b>ROHS:</b> 2002-95-EC</p> <p><b>WEEE:</b> 2002-96 EC</p> <p>Product manufactured by Amino Communications, Cambridge UK</p>	