Overview:

The Amigo 7X provides subscribers with a modern TV user experience for accessing linear or streaming content, while supporting legacy infrastructure such as multicast IPTV and legacy DRM solutions.

The Amigo 7X includes Amino’s award winning AminoOS software for powering CPE devices, ensuring that operators can deliver live, linear and streaming content, via a modern browser, to content hungry consumers.

All AminoVU devices can be enhanced with AminoSM Engage Service Management to streamline device deployment and management, while enhancing customer support.

Features:

- Android TV Operator Tier certified
- 4Kp75, 10-bit UHD resolution
- 802.11ac dual band 2x2 WiFi
- High Dynamic Range (HDR) processing including HDR10 and HLG
- Video and audio codec support including AV1, HEVC, MPEG-4 AVC (H.264), Dolby Digital Plus and VP9
- MicroSD card slot for additional storage and Pause Live TV
- IR and Bluetooth connectivity
- Hybrid Tuner Options
- Content protection via Widevine, Playready or Verimatrix Ultra
- Self install wizard to simplify deployment
- Sleek compact design
## Specifications:

### Processing

<table>
<thead>
<tr>
<th>CPU</th>
<th>18.5K DMIPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAM</td>
<td>2GB</td>
</tr>
<tr>
<td>Flash</td>
<td>8GB eMMC (Options for 16GB)</td>
</tr>
</tbody>
</table>

### Software

**Operating System**
Android TV Operator Tier certified

### Audio / Video Interfaces

**Digital Video**
HDMI 2.1

**Analog Video**
CVBS + L/R Audio

**Video Formats**

<table>
<thead>
<tr>
<th>Video Resolutions</th>
<th>480i, 480p, 576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio Codecs</td>
<td>Dolby Digital, Dolby Digital Plus, MPEG I Layer 1 and 2, LC-ACC &amp; HE-AAC</td>
</tr>
<tr>
<td>Video Codecs</td>
<td>AV1, AVC/H.264 High Profile @ Level 4.2, HEVC/H.265, MPEG-1/H.263, MPEG-2 Main Profile @ High Level, VP9</td>
</tr>
</tbody>
</table>

**Other codecs on request**

### Tuner

Optional DVB-C/T/T2 software switchable

### Other Interfaces

<table>
<thead>
<tr>
<th>Ethernet</th>
<th>10/100 Base-T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wi-Fi</td>
<td>2x2 802.11ac/n dual-band selectable</td>
</tr>
<tr>
<td>Remote Control Support</td>
<td>IR 36kHz / BLE</td>
</tr>
<tr>
<td>USB</td>
<td>1 x USB 3.0, 1 USB x 2.0</td>
</tr>
<tr>
<td>Status LED</td>
<td>Power/Standby, IR Activity, Network Activity</td>
</tr>
<tr>
<td>SD Card Slot</td>
<td>IP version only</td>
</tr>
</tbody>
</table>

### Regulatory Compliance

**Environment and Safety**
FCC Certified, CB Certified, CE Certified and RoHS Compliant

**Power**

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>External, 5V / 2 A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Consumption</td>
<td>10W maximum, fully equipped</td>
</tr>
</tbody>
</table>

### Operating Environment

**Temperature**
-5°C to 40°C (23°F to 104°F)

**Humidity**
5-85% (non-condensing)

### Physical Properties

**Size (L*W*H)**
120 mm x 120 mm x 28 mm

**Weight**
230g