![amino]

Kamai 7B

Powerful 4K UHD client Device with
Advanced WiFi Options

Features

- Distribute 4K UltraHD content without sacrificing bandwidth
- Wholehome HD video distribution through integrated Broadcom 4x4ac WiFi
- IR and Bluetooth connectivity
- High Dynamic Range (HDR) processing including HDR10 and HLG
- Optional support for PLTV on flash
- Energy efficient DeepSleep™ technology for reducing power consumption up to 99%, in standby mode
- Self-install wizard to simplify deployment

Overview

- Optimized to delivery digital video broadcast and streaming media services
- Delivers highest possible resolution while reducing bandwidth requirements by up to 50%
- Streamline device deployment with self-install wizard
- Powered by AminoOS software simplifying integration with a wide variety of middleware and DRM solutions, as well as existing infrastructure such as multicast, MPEG-2 and more.

All AminoVU devices can be enriched by AminoSM Engage, our SaaS platform streamlining device deployment and management, while enhancing customer support.

Specifications

Processing	
CPU	14K DMIPS, quad-core ARM-v8 CPU
DRAM	1GB or 2GB RAM
Flash	8GB iNAND

Software	
Operating System	Linux

Audio / Video Interfaces	
Digital Video	HDMI 2.0
Analog Video	CVBS + L/R Audio

Video Formats	
Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit
Audio Codecs	Dolby Digital, Dolby Digital Plus, MPEG l Layer 1 and 2, LC-ACC & HE-AAC
Video Codecs	AVC/H.264 High Profile @ Level 4.2, HEVC/H.265, MPEG-1/H.261/H.263, MPEG-2 Main Profile @ High Level, VP9
Other codecs on request	

Other Interfaces	
Ethernet	10/100/1000 Base-T Ethernet
Wi-Fi	4x4 802.11ac/n 5GHz
USB	1 x 3.0
Status LED	Standby button with status LED
Remote Control Support	IR 36KHz / BLE

Regulatory Compliance	
Environment and Safety	FCC Certified, CB Certified, CE Certified, RoHS Compliant

Power	
Power Supply	External, 12V / 2A
Power Consumption	7W maximum, fully equipped

Operating Environment	
Temperature	5-40°C (40-104°F) operating temperature
Humidity	30-95% relative humidity

Physical Properties	
Size (L*W*H)	170 mm x 117 mm x 36 mm
Weight	270g

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