



Amulet 7XM

MoCA enabled, 4K UHD recording device



Features

- MoCA 2.0 compatible
- High quality multi-room video delivery
- Distribute 4K Ultra-HD content without sacrificing bandwidth
- Reduce bandwidth by up to 50% with HEVC support
- WHDVR with recording capacity of up to 150 hours of HD quality video
- High Dynamic Range (HDR) processing including HDR10 and HLG
- Energy efficient with DeepSleep™ technology for reducing power consumption up to 99% in standby mode

Overview

- Reduce the time and cost of deploying new set-top boxes through use of in-home coax cabling
- Deliver high quality video to every room in the house
- Record and enjoy favorite programs when time permits
- 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 Amino Devices are enhanced with Amino Engage, our SaaS platform streamlining device deployment and management, including app updates, while enhancing customer support.



Specifications

Processing	
CPU	7K DMIPS, dual-core ARM-v8 CPU
DRAM	1GB or 2GB RAM
Flash	8GB standard (16GB option)
Hard Drive	Internal 1TB HDD
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	MPEG I 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	10/100/100 Base-T Ethernet
USB	1 x 2.0
Status LED	Standby button with status LED
Remote Control Support	IR 36KHz (Standard) / BLE (Option)
MoCA	2.0
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	5-85% relative humidity
Physical Properties	
Size (L*W*H)	270 mm x 117 mm x 36 mm
Weight	483g

Customer Support

To find out more please contact an Amino representative:

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