

**Fully Featured, MoCA enabled, 4K UHD recording device, optimized to deliver next generation IPTV/OTT services to multiple TV screens around the home**

**amino** 

## Overview:

The Amulet 7XM gives operators the ability to deliver next-generation services while eliminating time-consuming installation of new wiring - reducing the time and cost of deploying new set-top boxes.

The Amulet 7XM includes Amino's award winning AminoOS software for powering, deploying and managing connected devices.

All AminoVU devices can be enhanced with AminoOS Engage to improve device deployment, device management and customer support.



## Features:

- MoCA 2.0 compatible, reducing installation time through use of in-home coax cabling
- 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
- Internal Bluetooth LE option for greater remote control flexibility
- Energy efficient with DeepSleep(TM) technology to reduce power consumption by up to 99% in standby mode

## Specifications:

Processing	
<b>CPU</b>	7K DMIPS, dual-core ARM-v8 CPU
<b>DRAM</b>	1GB or 2GB RAM
<b>Flash</b>	8GB standard (16GB option)
<b>Hard Drive</b>	Internal 1TB HDD
Software	
<b>Operating System</b>	Linux
Audio / Video Interfaces	
<b>Digital Video</b>	HDMI 2.1
<b>Analog Video</b>	CVBS + L/R Audio
Video Formats	
<b>Video Resolutions</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit
<b>Audio Codecs</b>	Dolby Digital, Dolby Digital Plus, MPEG I Layer 1 and 2, LC-ACC & HE-AAC
<b>Video Codecs</b>	AVC/H.264 High Profile @ Level 4.2, HEVC/H.265, MPEG-1/H.261/H.263, MPEG-2 Main Profile @ High Level, VP9
<i>Other codecs on request</i>	

Other Interfaces	
<b>Ethernet</b>	10/100/100 Base-T Ethernet
<b>USB</b>	1 x 2.0
<b>Status LED</b>	Standby button with status LED
<b>Remote Control Support</b>	IR 36KHz (Standard) / BLE (Option)
<b>MoCA</b>	2.0
Regulatory Compliance	
<b>Environment and Safety</b>	FCC Certified, CB Certified, CE Certified, RoHS Compliant
Power	
<b>Power Supply</b>	External, 12V / 2A
<b>Power Consumption</b>	7W maximum, fully equipped
Operating Environment	
<b>Temperature</b>	5-40°C (40-104°F) operating temperature
<b>Humidity</b>	5-85% relative humidity
Physical Properties	
<b>Size (L*W*H)</b>	270 mm x 117 mm x 36 mm
<b>Weight</b>	483g