

TORNADO M60

DIGITAL MEDIA CENTER PC

PRODUCT OVERVIEW

Tornado M60 is a powerful Digital Media Center Personal Computer that supports Standard and High Definition (HD) video, audio/video playback, web browsing and a myriad of media applications. The product connects to a TV set or a monitor and enables users to play digital media, chat, browse the Internet, use popular Linux applications, and more. Designed for Digital Media Center applications, Tornado M60 can also be used as a personal computer, allowing users to install their own applications running under open-source Linux operating system.

Full-Featured PC with Open-Source Linux

Tornado M60 is a full-featured personal computer that runs an open-source Fedora Linux operating system. Unlike traditional PCs, Tornado M60 is designed to function primarily as a Digital Media Center and loaded with media applications and interfaces.

Digital Media Center Client by SysMaster

Tornado M60 comes with SysMaster's Digital Media Center client, which allows playback of IPTV, Video-on-Demand, Digital Music and Internet Radio streams. In addition to audio/video playback functionality, SysMaster's DMC client also offers video encoding, camera streaming and VoIP Telephony capabilities.

Support for Popular Audio/Video Compression Standards

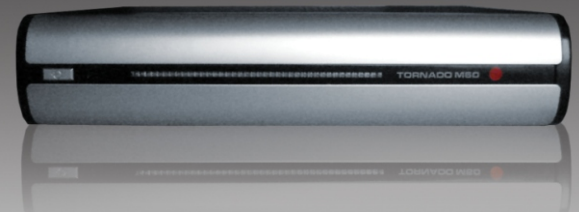
Tornado M60 supports multiple audio and video compression standards. The product supports the popular H.264, MPEG4, MPEG2 and WMV video standards as well as the traditional MOV, WMV, FLV and ASF ones. Tornado M60 also supports the most popular audio compression standards, including MP3, AAC, and WAV.

Standard and High-Definition Video Support

Tornado M60 supports both Standard and High Definition (HD) video at resolutions up to 720p/1080i. That allows it to deliver video with greater detail, realism and quality, especially to large format TV screens. HD video signal from Tornado M60 is delivered to the TV screen via S-Video or VGA HD cables.

KEY FEATURES

- Full Featured PC with Open-Source Linux
- Digital Media Center Client by SysMaster
- MPEG2, MPEG4, H.264, MOV, WMV, FLV, ASF Video Codecs
- MP3, AAC, and WAV Audio Codecs
- VoIP Telephony with SIP Protocol Support
- Standard and High-Definition Video up to 720p/1080i
- Personal Video Recorder Functionality
- Electronic Program Guide (EPG) Support
- Video-On-Demand Support with Trick-Play, Rewind, Forward, Pause, Stop



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Features

Features and Capabilities:

- Full Featured PC with Open-Source Linux
- Digital Media Center Client by SysMaster
- VoIP Telephony with SIP Protocol Support
- MPEG2, MPEG4, H.264, MOV, WMV, FLV, ASF Video Codecs
- MP3, AAC, and WAV Audio Codecs
- Standard and High-Definition Video up to 720p/1080i
- PVR and Video Recording Functionality
- Electronic Program Guide (EPG) Support
- IGMP Subscription and Snooping Support
- TS UDP/TCP Streaming Support
- Unicast and Multicast Media Streaming Support
- Auto Provisioning and Open Compatibility with IPTV Providers
- Video-On-Demand Support with Trick-Play, Rewind, Forward, Pause, Stop
- Local and Remote Video Files and Online Streams Support
- Digital Rights Management (DRM) Support
- Firefox and Konqueror Web Browser Support
- MSN, ICQ, YAHOO Chat Client Interfaces
- Skype Telephony and Chat Support
- Sun Open-Office Support
- Windows-Like Advanced Graphical Interface
- Thunderbird Email Client
- Remote Keyboard and Mouse Control
- Infrared Control Support
- Advanced Interface Configuration Features

Technical Specifications

Hardware:

- Intel Celeron 220 with 533 Mhz Bus
- Mini-ITX Digital Media Center Fanless Case
- Fanless Auto-Switching Power Supply
- 512MB DDR2 677Mhz RAM
- 80 GB SATA Hard Drive
- Wireless Keyboard and Wireless Auto-Recharging Optical Mouse
- Infrared Remote Control Receiver
- Virtually Noiseless Operation
- S-Video Port and RCA Video Cable
- High Definition VGA Port
- Component Video Cable
- Stereo Audio Jacks and RCA Cable
- 10/100 LAN Port
- Six 2.0 USB Ports
- One PCI Slot
- Two SATA Ports
- One ATA IDE Port
- One Serial Port
- One Parallel Port
- PS/2 Keyboard and Mouse Interface
- WiFi 802.11a/b/g*
- Digital Satellite (DVB-S)*
- Digital Cable (DVB-C)*
- Digital Television (DVB-T)*

Codecs:

- H.264
- MPEG4
- MPEG2
- WMV
- MOV
- FLV
- ASF
- MP3
- AAC
- WAV

VoIP Protocol:

- SIP

* Optional interfaces



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