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# ShowCenter™ 250HD

## Enjoy your HD digital media on your home entertainment centre



### Product Overview

Pinnacle ShowCenter™ 250HD is a digital media receiver that makes it easy to enjoy PC-based digital media files on a home entertainment system—even if you're not a computer expert.

- Big screen entertainment: Wow your friends with your HD videos on your HDTV
- Rock the party: Create playlists and listen to them on your stereo system
- Visual memories: Relive your holidays by viewing digital photos in HD resolution.
- Simplicity: Enjoy plug-and-play functionality by leveraging Microsoft Windows Vista support

Thanks to its plug-and-play simplicity, Pinnacle ShowCenter 250HD is a breakthrough in how and where you enjoy your PC-based digital media files:

- Set-up is easy -- it comes with all the cables you need and there's no software to install.
- It provides remote-control access on your TV to all your PC-based digital media, including Windows Media DRM-protected files and unprotected media files stored on a USB storage device, such as a USB flash drive or digital camera.
- It delivers high quality playback, including HD viewing of Windows Media Video 9, MPEG-4 AVI and MPEG-2 file formats, digital audio output, and photo viewing in high definition resolution.
- Finally, it finds and plays media files stored on any universal plug-and-play (UPnP AV) storage device on your network, not just your PC.

### Key Features

#### High definition playback

- Supports HD playback of Windows Media Video 9, MPEG-4 AVI or MPEG-2 file formats
- Component video for HD video output up to 1080i resolution
- 2 digital audio outputs (S/PDIF coaxial and optical)

#### Easy media access

- Stream content from Microsoft Windows Vista and Windows XP PCs (Windows Media Player 11 or Windows Media Connect required).
- Compatible with universal plug-and-play (UPnP AV) media servers
- Play Windows Media DRM-protected digital media that you have purchased from your PC.
- Access files on USB storage devices such as a USB flash drive or digital camera.

#### Convenient installation and use

- 100% Plug and play. No PC software to install.
- Use in any room, regardless of where the PC or UPnP AV storage devices are located.
- Direct access to media files on UPnP AV storage devices—no PC required.
- Wired Ethernet or wireless (802.11g) connectivity.

### Technical Specifications



## Minimum system requirements

- PC with Windows® Vista™ (32 or 64bit) or Windows XP with SP2
- Pentium® III / Athlon® 1 GHz or Celeron®/Duron 1.2 GHz (recommended: Pentium 4 1.8 GHz / Athlon XP1800+)
- 256 MB of RAM (recommended: 512 MB)
- UPnP AV compatible media server (recommended: Windows Media Player 11, Windows Media Connect 2)
- Wi-Fi 802.11b/g wireless home network, or network hub/switch/access point/router with at least one available 100baseT Ethernet port

## Audio / Video outputs

- SCART 21-pin connector (Composite, Y/C, RGB, stereo audio)
- Component video output (YPrPb, 3 x RCA)
- Composite video output (RCA)
- S-Video output (Y/C, MiniDIN)
- 2 x Stereo audio outputs (4 x RCA)
- 2 x S/PDIF digital audio outputs (1 x RCA coaxial, 1 x Toslink optical)

## Further inputs and outputs

- Ethernet RJ-45 (100BASE-T)
- Integrated Wi-Fi 802.11g module with detachable antenna
- Power cable connector, 100-230V
- Infrared receiver
- USB 2.0 connector on front panel

## Supported File Formats

- Music: Mp3, WMA, WMA Pro, WMA lossless, WMA-DRM, PCM WAV uncompressed
- Video: Windows Media 9, WMV-DRM, MPEG-1, MPEG-2, MPEG-4 AVI, XviD
- HD Video: Windows Media 9 up to 1080i, Windows Media 9 DRM up to 1080i, MPEG-2 up to 1080i, MPEG-4 AVI up to 1080i
- Images: JPEG, PNG

## Video Standards for A/V Outputs

- PAL 720 x 576 interlaced
- NTSC 720 x 480 interlaced
- HD 480p, HD 720p, HD 1080i

## Wireless standards

- 802.11b and 802.11g
- Encryption: WEP 64/128 bit, WPA, WPA2

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