AVerTV Combo PCI-E (M780)

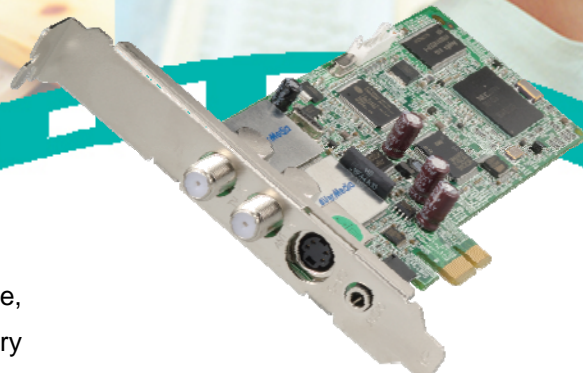## *Double your vision with the AVerTV Combo PCI-E Card!*

AVerTV Combo PCI-E adopts the brand-new PCI Express x1 interface, which is quicker than the PCI bus (133Mb/s) in transmission speed, in theory offering up to 500Mb/s. The AVerTV Combo PCI-E ensures continuously clear video and occupies less CPU resources whilst processing transmission. Compared to the PCI interface, it is significantly more stable and smooth during VCD/DVD/MPEG-4* compression.

The AVerTV Combo PCI-E is a digital terrestrial (ATSC)/analog (NTSC) TV receiver module. Users can get access of over-the-air digital terrestrial TV in MPEG-2 sound and image quality on the PC. It can be used to record and capture music and TV program on the PC in original MPEG-2 format, straight to the hard disk. People can watch analog TV and digital TV simultaneously as well. Furthermore, users can connect AV equipment, such as camcorder, VCR, or game console to the TV card for audio/video capturing. In addition, with MPEG-2 hardware encoder built-in, this device lowers the consumption of CPU process and guarantees customers high-quality video content editing, such as instant recording, playback, and TimeShift functionalities.

AVer MediaCenter is bundled with AVerTV Combo PCI-E. AVer MediaCenter takes PC-TV software to a new level and offers a user-friendly 10-foot UI adapting to your digital home lifestyle. Users can easily manipulate all entertainment such as TV shows, video clips, music, and photos with an almighty remote control. The greatest bonus is that it supports dual tuners or multiple TV tuner cards. Users can watch several live programs simultaneously on one monitor (depend on CPU loading).

At A Glance

- NTSC Analog TV
- ATSC Digital TV
- Stereo sound
- High Definition (HDTV) quality support up to 1080i/720p
- 32/64-Bit driver support
- MPEG-2 hardware encoder
- Windows XP / XP MCE
- Windows® Vista Premium Certificated
- AVer MediaCenter software premium
- PCI Express interface
- Low profile
- Clear QAM support (Digital Cable)
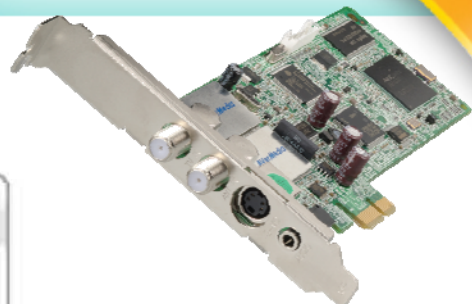- H.264 support
- Multi card function support

SPECIFICATIONS

Input Signal

- 75 Ω Digital TV Antenna Input x 2
- S-Video
- Audio In（L/R）

COMPARISON TABLE

Product Name	AVerTV Combo PCI-E (M780)	AVerTVHD MCE A180 (A180)
Card Type	PCI Express	PCI
Signal of Reception	NTSC TV ATSC TV	ATSC TV
S/W Application	AVer MediaCenter	AVerTV 6
Tuner	Dual	Single
64 Bit Driver Support	YES	YES

AVerMedia®
Digital Entertainment Everywhere

AVerTV Combo PCI-E (M780)

SOFTWARE FEATURES – AVer MediaCenter

Your Personal Multimedia Control Center-AVer MediaCenter

A clean and simple way to enjoy TV from your sofa

The new 10-foot user's interface provides you an easy way to access all your PC based media via the easy-to-use remote control.

TV | Enjoy an easier way to watch and record TV programs, even watch multiple channels at the same time via an antenna, cable, or satellite TV signals.

Teletext overlays on the screen just like it would on your TV for convenient viewing

Video | It offers an intuitive way to view your video files and folders by date or by name, providing an interactive video playback experience.

Easily customize your viewing experience
- PIP/PBP Setting allows the viewing of multiple channels simultaneously
- Sequential Snapshot
- Customized Color Adjustment
- Media Files Management
- Complete Channel Scan Capability
- Smart Power Saving Management
- Record Videos in MPEG-1/2/4* Format

Expand your multimedia horizons!

Music/Pictures: Easily access your personal digital music library, play it as background music while viewing the slideshow photos or using other functions on your computer.

Multi-card Support: The most unique feature is to support multiple AVerMedia tuner cards. You can watch several live programs at the same time in split window mode on one monitor. (dependent upon CPU loading)

PACKAGE INCLUDES

- AVerTV Combo PCI-E
  - Dimension:138(L) x 69(W) mm
  - Weight:89g
- Quick Installation Guide
- Installation CD
- Remote Control
- USB Remote Sensor
- Composite Input Adapter
- Data Converter Cable
- Low Profile PCI Short Bracket
- 8-pin to 10-pin cable

SYSTEM REQUIREMENTS

For TimeShift and Record in MPEG-2
- Intel® Pentium® 4 2.6GHz with HT (Hyper Threading) or Equivalent AMD Processor
- 128M VGA card with DirectX 9.0c or above
- 512 MB RAM or above
- PCI-Express x 1 slot
- Sound Card
- Windows XP/XP MCE/ Vista (32&64 bit)
- 200MB hard disk free-space at least

For Dual Tuners Recording
- Intel Pentium® 3.0GHz with HT (Hyper-Threading) or Equivalent AMD Processor
- 512MB RAM or above

For H.264 Recording
(For Analog / SDTV only)
- Intel Pentium® 4 3.0GHz with HT (Hyper-Threading) or Equivalent AMD Processor

*H.264 recording format ONLY supports Analog and SDTV systems. HDTV system is NOT included.

* *(ONLY for Analog, S-Video, or composite Input) To encode MPEG-4 format, we suggest that users should download **DivX codec** from www.divx.com. The codecs are not developed by AVerMedia. Therefore, AVerMedia could not guarantee the function of MPEG-4 recording.

AVerMedia's Quality Insistence

AVerMedia's products are not only commit to RoHS/WEEE Directive, but conduct EMI and safety countermeasure to ensure consumers' health and environment protection. All products are available with lead-free finishes and flame retardant.

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