



PCI Analog TV Tuner Card



Transform your computer into a multimedia center.

Receive television and radio broadcasts almost anywhere with the MANHATTAN® PCI Analog Tuner Card, which brings analog television and FM radio to desktop computers. Users can easily schedule and record television and radio programs directly onto hard drives for replay or transfer to CD and portable media devices.

Impressive Features and Controls Enhance Viewing Options

Digital Personal Video Recording captures and directly saves television programs to the hard drive for replay or transfer to CD and other portable media devices. Using the time-shifting capability, viewers can replay favorite scenes, skip annoying advertising and execute pause/rewind/fast forward control with live video and recorded programs. Intelligent Channel Search selects and stores only the channels with strongest signals. Multi-Channel Preview displays up to 16 channels simultaneously.

Easy Installation Makes It Ready to Enjoy

Simple connection and Plug and Play capability allow the MANHATTAN PCI Analog Tuner Card to easily install in seconds on any desktop computer.

Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.







Features

- Receive analog TV and FM broadcasts on desktop computers - enjoy up to 200 TV channels
- Easily schedule and directly save programs, snapshots and clip recordings to hard drive for replay or transfer to CD
- Time-shifting replays favorite scenes, skips advertising and enables pause/rewind/fast forward control
- Multi-Channel Preview displays up to 16 channels simultaneously
- Intelligent Channel Search, customizable favorites and closed-captioning and teletext service support
- Plug and Play; Windows compatible — fits low-profile or standard form factors
- Lifetime Warranty

Specifications

STANDARDS

- PCI 2.1 compliant
- Supports PAL/SECAM/NTSC, A2, NICAM, SAP and stereo tuner systems

INTERFACE

- PCI 2.1
- 32 bit
- 5 and 3.3 V

GENERAL

- Input terminal: 75 Ohm IEC (DIN)
- MPEG-1, MPEG-2, VCD, SVCD, DVD and A/V split-capture formats
- 320 x 240 (NTSC) to 720 x 576 (PAL)
- 320 x 240 [NTSC] to 720 x 376 [PAL] supported resolutions
 Full-motion display 30 fps @ 720 x 480 (NTSC) and 25 fps @ 720 x 576 [PAL]
 MPEG-1/2/4, DVD, VCD, SVCD, AVI, WMV, MP3 and WMA recording formats
 Supports S-video, composite video and stereo
- audio capture

TUNER

- Input terminal: 75 Ohm IEC (DIN)
 PAL/SECAM/NTSC tuners
- Audio tuning: NICAM, stereo and mono programs
 • Conexant 10-bit video decoder

CONNECTIONS

- TV: F-type (female) FM: RCA (female)
- AUX: 9-pin DIN (female)
- Remote control receiver: 2.5 mm stereo (female)

PHYSICAL

- CX2388X chipset
- Dimensions, overall: 15.4 x 2.2 x 11.9 cm (6.0 $\times 0.8 \times 4.6 \text{ in.}$
- FM antenna: 2 m (6.5 ft.)
- Multifunction cable: 20 cm (7.5 in.)
- Remote control receiver cable: 11 cm (4.5 in.)
- Weight: 73.7 g (2.6 oz.)

SYSTEM REQUIREMENTS

- Pentium III 400 MHz for TV viewing
- Pentium III 866 MHz or above for recording or time-shifting
 • 128 MB RAM and 50 MB free HDD space
- minimum
- Available PCI slot and ATX power
- Windows 2000/XP/Vista/7
- Direct Draw compatible PCI/AGP graphics card, min 8 MB RAM

PACKAGE CONTENTS

- PCI Analog Tuner Card
- PAL-NTSC adapter
- Audio cable and FM antenna
- Remote control receiver and multifunction cables
- Low-profile bracket
- Remote control (AAA batteries included)
 User manual and software/driver CD

For more information on MANHATTAN products, consult your local dealer or visit **www.manhattan-products.com**.



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