





Hi-Speed USB 2.0 ATSC Hybrid Stick

Transform a computer into a digital multimedia center.

Receive digital television and radio broadcasts almost anywhere! ATSC replaces analog NTSC to deliver practical digital television broadcasting to consumers in North America. The MANHATTAN® Hi-Speed USB 2.0 ATSC Hybrid Stick receives analog signals and brings free-to-air digital terrestrial television to notebook and desktop computers.

Advanced Features and Controls Enhance Viewing Options

Digital video recording captures and directly saves programs to the hard drive for replay or transfer to CD and other portable media devices. Electronic Program Guide (EPG) allows the viewer to browse program summaries, conduct channel and program searches, schedule reminders and other functions. Using the time shifting capability, viewers can replay favorite scenes, skip annoying advertising and apply pause/rewind/fast forward control to live video and recorded program.

Easy to Install and Ready to Use

Favorite television and radio programs can be enjoyed almost anywhere. Simple USB connection and Plug and Play capability allow the MANHATTAN Hi-Speed USB 2.0 ATSC Hybrid Stick to easily install in seconds on a Windows-compatible desktop or notebook computer without requiring an additional external power source.

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 ATSC and analog broadcasts on notebook and desktop computers — supports SDTV, HDTV and EPG
- Compact design requires no external power for clear, crisp reception almost anywhere
- Easily schedule and directly save programs to hard drive for replay or transfer to CD
- Advanced functions include digital video recording, automatic channel scanning, customizable favorites and time shifting
- Plug and Play and USB installation; Windows compatible
- Lifetime Warranty

Specifications

TUNER

- Input terminal: 75 Ohm IEC (DIN) connector
- Receiving frequency: 48.25 863.25
 8VSB / QAM64 / QAM256
- Bandwidth: 6
- 9.6 x 3.6 x 1.5 cm (3.75 x 1.4 x 0.5 in.); 34 g (1.2 oz.)

DE-MULTIPLEXING

- Number section filtering: 32 PIDs (maximum)
- Engine: software
- Stream capture: PES & TS

- Video: MPEG-II Main Profile and Main Level
- Audio: MPEG-II Audio Layer I and II

ANALOG SUPPORT

- Supports NTSC tuner systemsFull-motion display 30 fps @ 640x480 (NTSC)

- Supports ATSC / Clear QAM digital TV systems
 1920 x 1080 resolution

SYSTEM REQUIREMENTS

- Pentium 4 2.4 GHz, 512 MB RAM and 30 MB HDD space recommended
- Sound card for audio
- DirectX 9.0 or above
- VGA graphics with overlay support
- Windows XP SP2 / Vista compatible

PACKAGE CONTENTS

- Hi-Speed USB 2.0 ATSC Hybrid Stick
- USB extension and multi-function cables
- Remote control (CR 2025 battery included) with RF adapter
- Portable antenna
- Software/driver CD
- Quick install guide

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



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