



Apple TV/FM Radio System

The Apple TV/FM Radio System brings the world of electronic media to your Macintosh system.

Now you can stay current on late-breaking news, expand your horizons with instructional shows, or enjoy entertainment programs—all while you continue to work on your Macintosh. Your computer becomes an even more powerful communications tool when you save audio or video clips for use in your business, education, or personal multimedia projects.

The Apple TV/FM Radio System consists of a plug-in card with TV and FM radio tuners, plus easy-to-use control software. Connectors on the back of the tuner card let you attach cable TV or antenna feedlines. An FM antenna is included.

The TV control software combines the familiarity of standard television controls with exciting new features. Enter your own channel descriptions, set program alerts, and lock channels with password protection. Use closed captioning to watch programs without disturbing others or to monitor newscasts while you're listening to the radio. With a single click, shrink the TV window to one corner of your screen to free up space on your Macintosh desktop, expand it to full size for easy viewing from across the room, or set it to any size in between.

Switch to the FM radio application and enjoy music or talk shows. You can preset any number of stations, and for even more convenience, there are six car radio-style buttons with customizable labels for your favorite stations.

You can run the TV and FM radio applications at the same time to keep an eye on a TV program while listening to music, or to listen to the radio commentary for a TV sportscast. If you have two speakers built into or attached to your Macintosh system, you can even listen to radio and TV programs in stereo.

There's also a remote-control unit that lets you change TV and radio stations, adjust the volume, and control the CD player in your Macintosh system.

The Apple TV/FM Radio System works with the Apple Video System to help you perform powerful multimedia tasks easily. Just click to capture and save still frames, video clips, or audio. Then simply paste the saved items into presentations, reports, and letters to make them really come alive. Audio and video can be played back with any application that supports Apple's QuickTime multimedia technology.

Features

Multimedia-rich

- Watch TV in a window or listen to the radio while you work
- Make your documents come alive with audio and video clips
- View up to 181 television channels
- Enjoy full FM broadcast band coverage

Easy to use

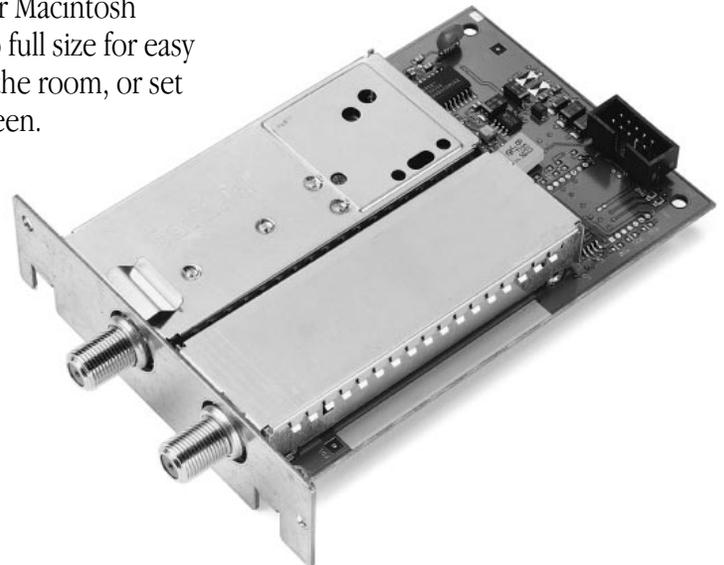
- Control programs look like familiar television and car-radio front panels
- Single-click startup for control programs
- One-button capture for images, video clips, and sound

Customizable

- Enter your own descriptions on radio buttons and TV lists
- Assign passwords to prevent children from accessing specific TV channels
- Set reminders for your favorite programs
- Resize the TV window to take up just as much or as little screen space as you want

Comprehensive

- TV and FM radio tuners
- Control software
- Handheld remote control (batteries included)
- Indoor antenna





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Ordering Information

Apple TV/FM Radio System

Order No. M4586LL/A

- Apple TV and FM Radio Tuner card
- Apple Video Player software
- Apple FM Radio Player software
- Infrared remote control
- FM antenna (twin-lead dipole with F connector; can also be used for limited TV reception)
- *Apple TV/FM Radio System User's Manual*
- *Apple TV/FM Radio System Installation Manual* (Europe only; for other regions, installation information is provided in the user's manual)

Related Products

Apple Video System

Order No. M2894LL/D

Apple Presentation System

Order No. M2895LL/A

Apple MPEG Media System

Order No. M4243LL/A

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

Technical Specifications

TV tuner

- Up to 181 channels
- F connector, permits connection of:
 - Antenna feedline (the indoor antenna provided for the FM tuner can also pick up strong TV signals)
 - Standard or HRC (harmonically related carrier) cable TV feedline

Apple Video Player software

- Variable window size
 - Smallest (about 1/16 of screen)
 - Normal (about 1/4 of screen)
 - Largest (as much of screen as possible)
 - Any user-defined size between the smallest and largest options
- Up to 125 channel presets
 - Pop-up menu lets you assign a description (such as station name, network affiliation, or type of programming) to each channel
 - Each description can have as many as 15 characters
- Auto Tune function automatically adds all clearly received channels to the channel list (channels can also be added and deleted manually)
- Push-button controls for selection of video standard
 - NTSC
 - PAL
 - SECAM
- Push-button controls for selection of audio mode
 - Stereo
 - Mono
 - SAP (second audio program channel for descriptive video or foreign language translations)
- Sliding controls for audio adjustment
 - Volume
 - Balance
 - Treble response
 - Bass response
- One-click operation for capturing still frames or video clips
- Optional movie compression
- Closed captioning
- Teletext reception (Europe only)
- Reminders function lets you store up to 25 program reminders; on-screen alert box appears at the program start time. You can also request a notification prior to the beginning of the program. (You do not need to be running Apple Video Player for the alert box to appear.)
- Optional lockout (with password protection) on any channel

FM radio tuner

- Frequency range:
 - U.S.: 88.1 to 107.9 MHz
 - Europe: 88.1 to 107.9 MHz
 - Japan: 76.0 to 90.0 MHz
- F connector, permits connection of:
 - Indoor antenna provided with system
 - Standard cable TV connector (for cable systems that offer FM stations)

Apple FM Radio Player software

- Six preset buttons for instant access to your favorite stations
 - Description, such as type of programming (maximum 4–6 characters, depending on character width)
- Pop-up station selection menu
 - Holds any number of stations
 - Can be labeled with frequency, station name, and description (maximum 31 characters)
- Auto Add function that finds clear stations and adds them to pop-up menu
- Manual tuning functions
 - Seek up/down
 - Step up/down
- Menu options for:
 - Signal range (local, DX)
 - Signal strength (all stations, all except weakest, strong, strongest only)
 - Audio mode (stereo, mono)
- One-click recording
 - Adjustable compression ratio/sampling rate
 - Record time indicator

System requirements

- Any Apple Macintosh computer with a video-in slot and a port for an internal TV tuner card (refer to the technical specifications for your Macintosh system)*
- Apple video-in card (included with some Macintosh systems or can be purchased separately as the Apple Video System)
- TV antenna or cable TV feedline (with F connector)

* Macintosh 5200 and 5300 computers may require the purchase of a new back panel (Apple part number 620-0854). Contact your Apple reseller for details.

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