



Tech Info Library

Apple TV/FM Radio System: Tech Specifications (12/96)

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TOPIC -----

This article contains a list of the technical specifications for the Apple TV/FM Radio System.

DISCUSSION -----

Technical Specifications

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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 video source selection
 - TV tuner
 - Composite video
 - S-video

- Sliding controls for video adjustment
 - Brightness
 - Sharpness
 - Contrast
 - Color
- Push-button controls for video standard selection
 - NTSC
 - PAL
 - SECAM
- Up/down buttons for channel selection
- Push-button controls for audio mode selection
 - Stereo
 - Mono
 - SAP (second audio program channel for descriptive video or foreign language translations)
- Sliding controls for audio adjustment
 - Volume
 - Balance
 - Treble response
 - Base response
- One-click operation for capturing still frames or video clips
- Optional movie compression
- Closed captioning/video text
 - CC 1
 - CC 2
 - Text 1
 - Text 2
- 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
- "Hot key" capability instantly makes Apple Video Player the active program on your system

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
- User-selectable button labels:
 - Number (1 through 6)
 - Frequency
 - Station name
 - 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
- Sliding volume control
- 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

Remote Control

- Infrared link with Macintosh system
- FM radio controls
 - Channel up/down (cycles among all preset stations)
 - Audio volume up/down
 - Audio mute
- TV controls
 - Channel up/down (cycles among all preset stations)
 - Audio volume up/down
 - Audio mute
 - TV window size, switches between current and largest size (or previous size, if current size is the largest)
 - TV/Macintosh (launches or quits out of the Apple Video Player)

application)

- CD-ROM controls
 - Audio volume up/down
 - Audio mute
 - Play/pause
 - Stop/eject
 - Previous track
 - Next track

- Macintosh controls
 - Power on/off
 - TV/Macintosh

System Requirements

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- 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 Macintosh systems or can be purchased separately with the Apple Video System)
- TV antenna or cable TV feedline (with F connector)

* Macintosh 5200 and 5300 series computers may require the purchase of a new back panel (Apple part number 922-2190) replacing the original back panel (Apple part number 922-1397). Contact your Apple reseller for details.

Ordering Information

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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

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Apple Video System

Order No. M2894LL/D

Apple Presentation System

Order No. M2895LL/A

Apple MPEG Media System

Order No. M4243LL/A

NOTE:

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

Article Change History:

- 02 Dec 1996 - Corrected part number for back panel.
- 08 Aug 1996 - Corrected part number for video system.
- 09 Jul 1996 - Changed article status.

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