

## Tech Info Library

## Macintosh TV: Video Q & A (10/93)

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TOPIC -----

This article answers several questions about the video capabilities of the Macintosh TV.

DISCUSSION -----

- Q) Is Macintosh TV considered an AV system?
- A) Although Macintosh TV includes video-in capabilities, it lacks some AV features, such as speech recognition and GeoPort.
- Q) How is Macintosh TV's video different from the video in the Macintosh AV products?
- A) The Macintosh Quadra 660AV and Quadra 840AV can display video input in a resizeable window on the display. You can see this window while you work with other applications. Macintosh TV's video, on the other hand, takes up the entire display. Although applications can be running in the computer mode while you view video, you can see only the computer or only the video mode at one time.
- Q) Do I need a VCR or cable service to watch TV on Macintosh TV?
- A) No. Macintosh TV includes a cable-ready tuner, along with video input ports. Just connect an antenna to watch TV.
- Q) What is the quality of video on Macintosh TV?
- A) Macintosh TV has the same video-display quality as the Quadra 660AV, at the same resolution (640  $\times$  480). At a viewing distance close to the

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display, video images may look slightly "pixelated" due to displaying the video at a resolution of  $640 \times 240$  at 16 bits per pixel. Displaying half the lines at twice the bit-depth is called "line doubling." From a normal television viewing distance, the quality is quite good.

- Q) Can I capture a video image to use in applications? What about QuickTime movies?
- A) To capture a screen image, use the Command-Shift-3 key combination. The resulting image can be viewed by TeachText and pasted into any application that supports PICT. Macintosh TV does not support recording of QuickTime video movies.

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