

## Using Composite Monitors/TVs: With AV Computers (12/93)

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TOPIC -----

Does Apple have a listing of Composite Monitors/TV Tuners that are compatible with the 660AV & 840AV computers?. Most monitors seem to scan in such a fashion that the menu bar and right side of the screen are lost. Has Apple tested the AV's to see which monitors compensate for this?

I'm running out of the Video-out RCA jack into the monitor and switching in the control panel according to the AV documentation.

A number of schools have brought this up as an issue. Is there a difference if we use the S-video output?

DISCUSSION -----

It sounds as though you are using the monitor in the overscan mode. This is exactly how a television set operates--a portion of the video display is off the screen. This is not a problem when watching television but it is a serious inconvenience when using a NTSC receiver (TV) as an output to a computer generated signal. The solution is to operate the TV in the underscan mode. To do this you must open the monitor control panel and select the lower resolution (512 x 384) via the options button. This is the underscan mode and will allow you to see the entire raster when you "switch" to the TV.

Using the S-video output from the computer to drive an S-video compatible monitor will provide a slightly improved signal. However, the improved performance is very subtle and may not even be discernible under certain displays.

Finally, because of the almost endless number of third party monitors in the marketplace, Apple does not keep track of nor maintain a list of those which may or may not be compatible with our ever growing CPU line. I

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recommend you contact the individual vendors who will inform you as to their compatibility with a particular Apple computer.

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