

IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR THE APPLE II EUROMOD VERSION

Your Apple II is designed to interface with television sets and tape recorders manufactured in accordance with the European standards. Several modifications have been made to the USA version of Apple II to this effect and are listed below.

- 1.) Instead of "NC" (no connection) pins #19 and #35 of the 8th peripheral connector (#7 on the schematic) carry respectively the horizontal synchronization signal and the 3.58MHz color reference signal. This connector is used exclusively for the PAL or SECAM color interface card.
- 2.) The female video output jack in the back of Apple II is not connected. Composite video is available at either the auxiliary video connector or at the wirewrap pin located next to it in lieu of resistor R-10 which has been deleted. On this wirewrap pin, the video signal is adjusted by the R-11 potentiometer. Please refer to figure 1A and S-11 of your manual. This composite video will provide a direct black and white display on PAL receivers and on SECAM receivers through an inverter available from your dealer, in the event that you do not use the color interface card.
- 3.) Since the European tape recorder level standards are significantly below the USA standards, resistor R-15 (figure S-10) has been changed from 220K to 2.2M. Please do not forget to have your tape recorder head azimuth adjusted for maximum high frequency response, using as reference any Apple supplied program cassette.
- 4.) IF YOUR MAIN ELECTRICAL POWER IS 220V, 50MHZ, YOU MUST USE A 110V STEPDOWN TRANSFORMER 220/110V.
- 5.) IF YOUR ELECTRICAL OUTLET OR YOUR STEPDOWN TRANSFORMER DOES NOT HAVE A GROUND PLUG WHERE THE APPLE II 3 PRONG PLUG CAN FIT, YOU MUST DO THE FOLLOWING:
 - a.) slightly unscrew one of the 4 screws that hold the Apple II power supply on the metal base of the Apple II.
 - b.) insert the stripped end of an insulated wire between the screw and the base and tighten the screw.
 - c.) connect the other stripped end to a good earth such as a water pipe.

Electrical hazard and unreliable operation might result from not properly grounding your computer.

Note: When plugging your PAL or SECAM board into the I/O connector #7, VERIFY that the contacts between the edge traces of the card and the connector contact positions are clearly made without overlap.

