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## Macintosh Quadra 950: Power Supply

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TOPIC -----

This article describes the Macintosh Quadra 950 power supply.

DISCUSSION -----

The power supply on the Macintosh Quadra 950 is a 300 watt power supply, and adapts automatically to the AC voltage that is applied. The localization package for the computer includes the appropriate power cord for the destination country.

The power supply includes a 120 mm (4.72-inch) fan that provides quiet cooling for the entire system. The power supply also includes a switched convenience receptacle to provide power for the monitor.

### Power Supply Ratings

Load	+5V	+5V TRKL	+12V	-12V	Total Power
Minimum	5 A	1 mA	150 mA	50 mA	27.5 W
Maximum	33 A	125 mA	10 A	1 A	303.25 W
Peak	33 A	125 mA	20 A*	1 A	424 W*

\*For a period of 12 seconds maximum

The table shows the minimum, maximum, and peak ratings for the power supply. The output labeled +5V TRKL is a trickle supply that is available whenever the computer is plugged in. That output provides power for the parameter RAM and the power-on logic, along with standby power for the NuBus cards. The +12V output is designed with a peak capacity high enough to meet the combined current demands made by all the peripheral devices turning on at the same time.

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