



# Tech Info Library

## Macintosh Classic, Macintosh LC: Power Supply Specs

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### TOPIC -----

Would you please supply the specifications for the Macintosh Classic and Macintosh LC power supplies, showing the maximum currents which can be drawn from the different voltage sources (+5, +12, etc).

### DISCUSSION -----

Here is the information you requested:

#### MACINTOSH CLASSIC

| Load Condition | +5 V    | +12 V   | -12 V   |
|----------------|---------|---------|---------|
| -----          | ----    | -----   | -----   |
| Minimum load:  | 0.5 A   | .010 A  | 0.010 A |
| Maximum load:  | 3.489 A | 0.550 A | 0.060 A |
| Peak load:     | 3.717 A | 1.070 A | 0.080 A |

#### MACINTOSH LC

| Load Condition | +5 V    | +12 V    | -5 V | Total Power |
|----------------|---------|----------|------|-------------|
| -----          | ----    | -----    | ---- | -----       |
| Minimum load:  | 0.5 A   | 80mA     | 0mA  | 3.46 W      |
| Maximum load:  | 3.25 A  | 0.75 A   | 75mA | 25.625 W    |
| Peak load:     | 3.50 A* | 1.40 A** | 75mA | 34.675 W    |

\*\* At turn-on: For a period of 5 seconds maximum, Duty cycle to be 10%, the +12 V supply may drop to 11.0 volts during the +12V peak load.

\* During normal operation: For a period of 1 second maximum, duty cycle to be 20%, +5V output to remain within 5.05V +/- 5% during the +5V peak load.  
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