

Macintosh Plus: Power Supply Repairs (11/94)

Article Created: 14 June 1991 Article Reviewed/Updated: 10 November 1994

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TOPIC -----

I have several Macintosh Plus computers with monitors that have gone blank. If I tap or hit their sides, the monitors come back on. This problems is very intermittent.

Replacing the power supply always fixes this problem. Is there something really wrong with the power supply, or is this a sign that the power supply is on the verge of failing? Could this be a grounding problem that just happens to be fixed when the power supply is replaced?

DISCUSSION -----

Over the years, Apple has revised the Macintosh Plus' power supply with stronger components. That is why Apple recommends exchanging the whole power supply rather than just fixing any single failed component. When Apple receives a board through a service exchange, it is upgraded to the latest revision and then repaired. Often times these upgrades fix a variety of present and future problems.

There are no simple cures for these boards and failures can occur throughout the circuitry.

Article Change History: 10 Nov 1994 - Reviewed for technical accuracy.

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 8452