



# Tech Info Library

## Macintosh: Proper SCSI Termination for Powered-Off Devices

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### TOPIC -----

I'm using a Montage FR1 slide maker connected via the Macintosh SCSI port. My Macintosh won't boot if the FR1 is off. I don't want to leave the slide maker on all the time. What can I do?

### DISCUSSION -----

The SCSI bus requires termination power to provide clean, quality SCSI signals. When a SCSI device has its own termination power, the SCSI bus signals are corrupted when the device is off because this leaves the SCSI bus unterminated. An non-terminated SCSI bus can cause startup problems because of noise on the bus.

Sometimes, a SCSI device supplying its own termination power can remain off at startup because it has a relatively clean SCSI bus signal. But there is no guarantee that the bus signals will stay clean and uncorrupted, as it is improperly terminated in this situation.

SCSI devices that use Macintosh termination power can be off and still be properly terminated.

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