Determining Whether the Power Manager Is Present

You can use the **Gestalt** function with the gestaltPowerMgrAttr selector to determine whether the **Power Manager** is available and whether certain other devices in the computer can be put into the sleep state. The **Gestalt** function returns a 32-bit field that may have some or all of the following bits set:

gestaltPMgrExists	**//Power Manager** is present
gestaltPMgrCPUIdle	//CPU can idle
gestaltPMgrSCC	//can stop SCC clock
gestaltPMgrSound	//can shut off sound circuits}

If the gestaltPMgrExists bit is set, the **Power Manager** is present. If the gestaltPMgrCPUIdle bit is set, the CPU is capable of going into a low-power-consumption state. If the gestaltPMgrSCC bit is set, it is possible to stop the SCC clock, thus effectively turning off the serial ports. If the gestaltPMgrSound bit is set, it is possible to turn off power to the sound circuits.