

You can set the power consumption level in Power Save mode. A lesser degree of power savings will result in a more responsive tone generation, but greater energy consumption. On the other hand, if the power savings level is higher, less energy will be consumed. However, it will take more time for the tone generator to respond and noise may be produced.

You can set the time taken until Power Save mode is entered. The unit of time is expressed in seconds. A smaller value will abbreviate the time until Power Save mode is entered. However, if Maximum Power Save is selected for the Power Save Level parameter, the frequency with which the DS-XG Audio Device enters Power Save mode will increase, thereby increasing the occurrence of noise or slowing the response of a connected tone generator. A higher value will decrease the frequency with which the DS-XG Audio Device enters Power Save mode, which, for example, will affect the battery life on a notebook computer. We recommend a higher value (about 60 seconds) for a desktop computer, and a smaller value (about 5 seconds) for a notebook computer.

This section shows the current status (Active, Wait, Save, or No driver ) of the DS-XG Audio Device. "Active" means that the tone generator is currently operating. "Wait" means that the tone generator is not operating, and Power Save mode is not entered. "Save" means that the computer is now in Power Save mode. "No driver" indicates either that a driver is not in-stalled, or that for some reason the device is not ready for use. Use the device manager etc. to check.

Power is not saved after you finish using the tone generator. No noise will be produced and the tone generator's response will be quick, but power consumption will be high.

When use of the tone generator has ended, Power Save will occur when the specified time (until Power Save) has elapsed, but it will remain in a condition in which the noise at the time of resume will be minimal, and the time until resume will be short. The power consumption will not decrease very much.

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After tone generator operation is complete, the maximum level of power save mode is entered when the time specified by the "Time taken until Power Save mode is entered" parameter is exceeded. However, it will take a while until normal mode resumes, and a fair amount of noise will be generated. Power consumption will be minimal. This setting is suitable for a notebook computer that uses a battery.





