

You can set up the power consumption level when the system is in Power Saving mode. A lower level of power saving will result in a more responsive tone generation, but greater power consumption. On the contrary, the higher level of power saving will reduce power consumption, but take more time for DS-XG to respond and cause noise.

You can set the time for the system to enter the Power Saving mode. The time is calculated in second. A smaller value will abbreviate the time for the system to enter the Power Saving mode. However, if Maximum Power Saving mode is selected, the frequency for DS-XG Audio Device to enter Power Savings are increased, and this may cause to increase the occurrence of noise or slow the response of a connected DS-XG. On the contrary, a higher value will decrease the frequency for DS-XG Audio Device to enter Power Saving mode; this, for example, will have significant affect on the battery life of a notebook PC. So it is recommended to set a higher value (about 60 seconds) for a desktop computer, and a smaller value (about 5 seconds) for a notebook PC.

The current status (Working, Waiting, PowerSaving, or No driver) of DS-XG Audio Device is shown. "Working" means that the DS-XG is currently in operation. "Waiting" means that the DS-XG is not operating, and the Power Saving mode is not entered. "PowerSaving" means that the system is now in the Power Saving mode. "No driver" indicates either that the driver is not installed or for some reason the device is not ready for use. In this case, go to the device manager to check out the problem.

It will not go to the Power Saving mode after DS-XG finishes functioning. Noise will not occur and the DS-XG's response will be quicker during the transition to the Power Saving mode, but more power will be consumed.

After DS-XG stops functioning, the system will go to the Power Saving mode as soon as the specified time (time to enter Power Savings mode) has elapsed. Noise occurs at the time of resume will be minimal. However, the time till resume will be slightly longer, and power consumption is lesser. This setting is suited to desktop PC as well as to Notebook PC when it connects to AC power supplies. In this mode, the playbacks of Mic or Line inputs and external analog inputs like CD audio are possible.

After DS-XG stops functioning, the system will go to the Power Saving mode as soon as the specified time (time to enter Power Savings mode) has elapsed. Noise occurs at the time of resume will be minimal, and the time till resume will be shorter. But the decrease of power consumption will not be much. In this mode, the playbacks of Mic or Line inputs, analog inputs from CD audio, and the digital sound from ZV port are possible.

After DS-XG stops functioning, it will go to the Maximum Power Savings mode as soon as the specified time (time to enter Power Savings mode) has elapsed. Noise occurs at the time of resume will be bigger, and the time till resume will be longer. But the power consumption will be minimal. This setting is suited to the notebook PC that runs depending on battery life.



