

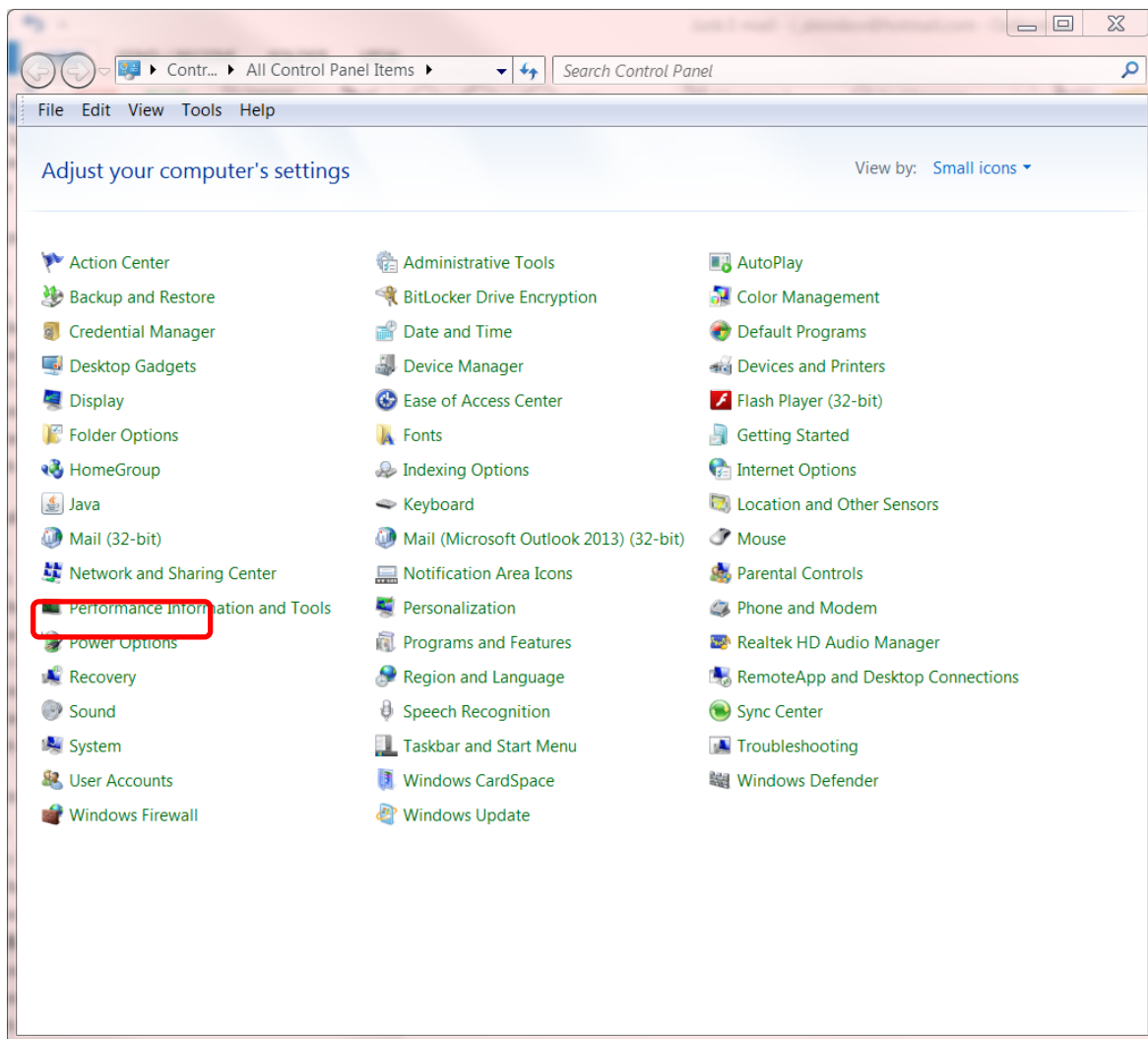
How to disable PCIe power management in Windows

The optical transceivers used in Adnacom PCI Express over fiber optic expansion systems do not support PCI Express (PCIe) link power management. This guide explains how to disable PCIe Active State Power Management (ASPM) and automatic sleep in Windows 7, 8, 10, and 11.

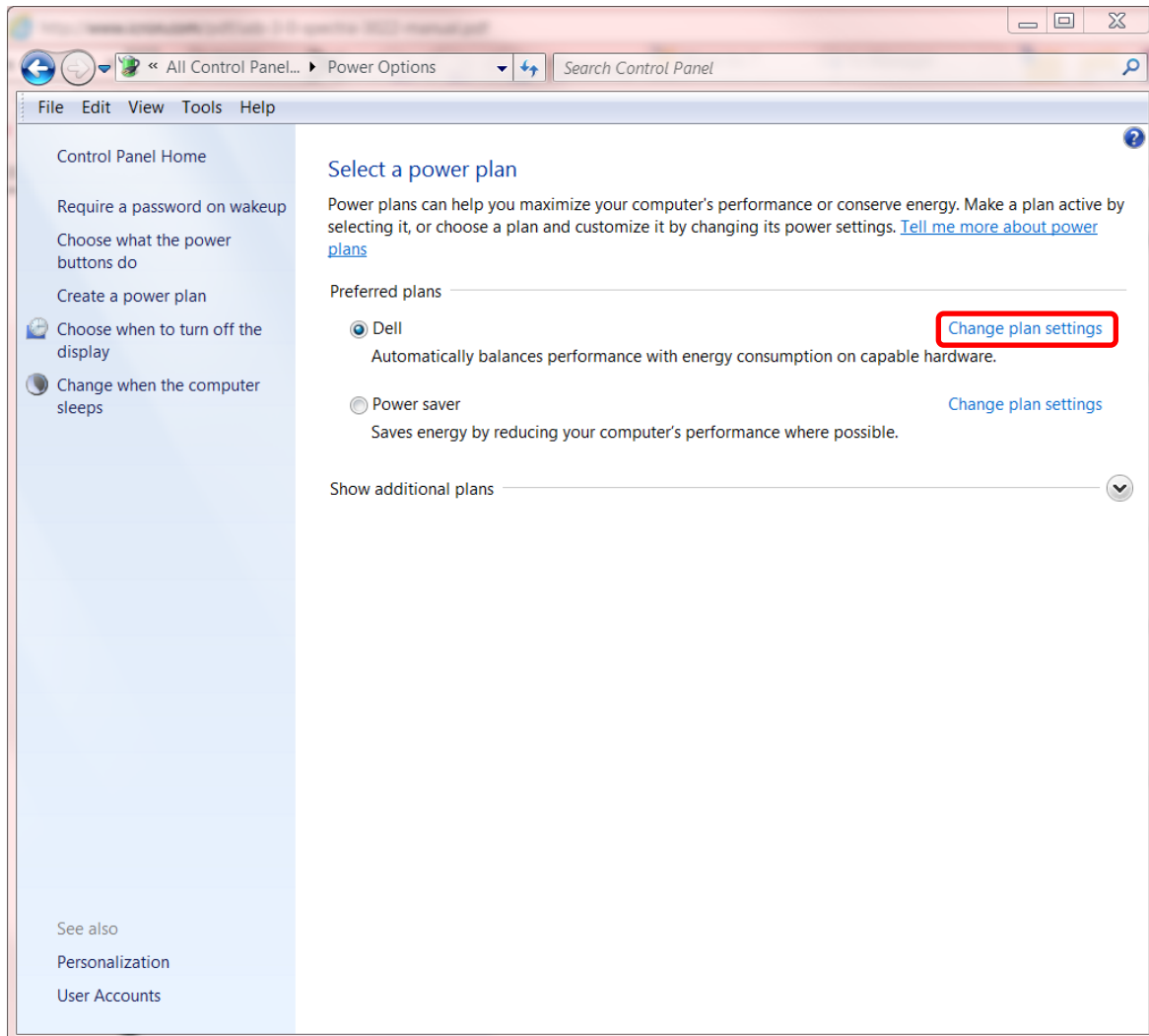
Note: The screenshots show Windows 7. The appearance and available options may differ in Windows 8, 10, and 11.

Disable PCIe link power management

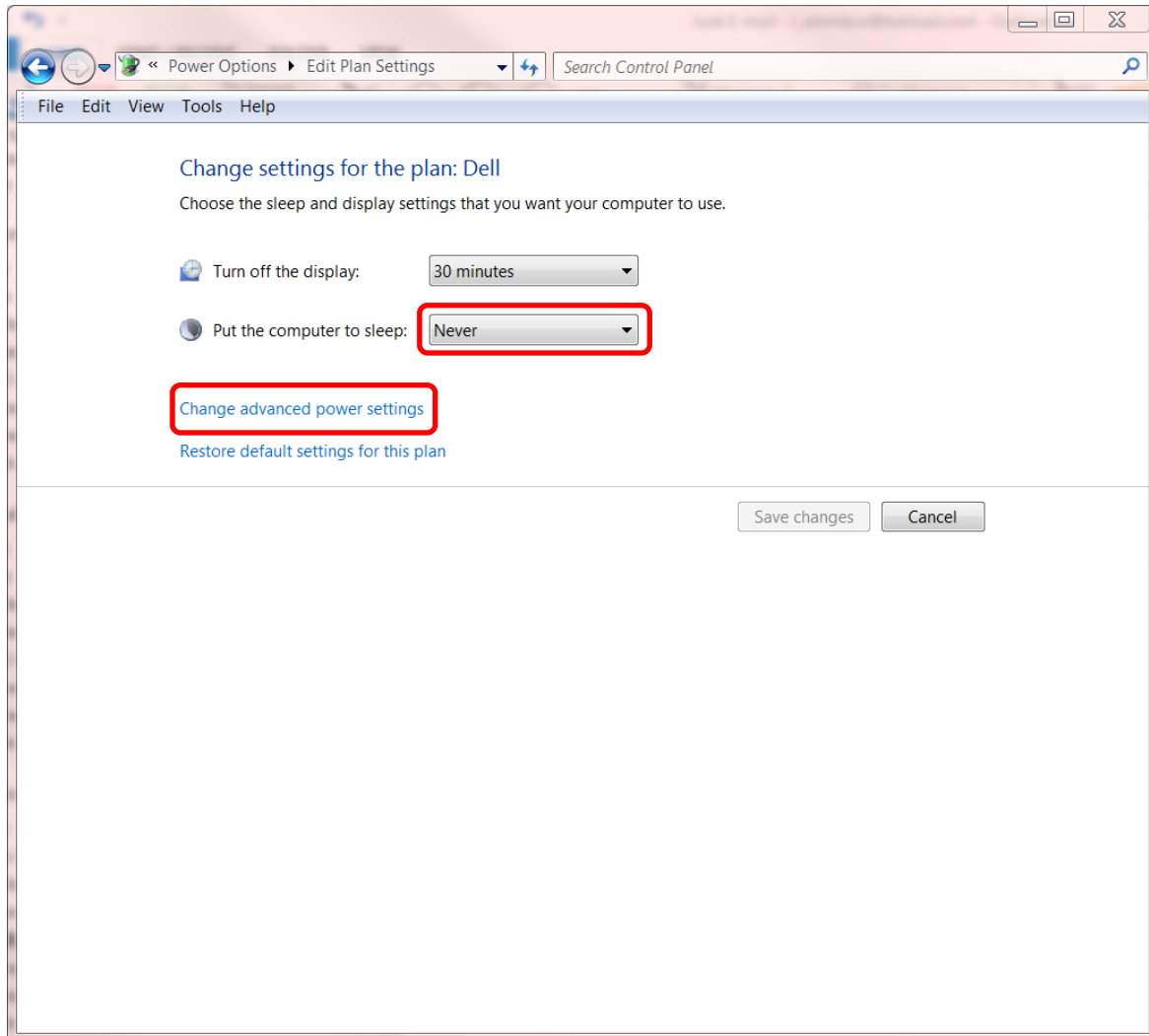
1. Open **Control Panel** and select **Power Options**. If it is not visible, set **View by** to **Small icons**. Alternatively, press **Windows logo key + R**, type `powercfg.cpl`, and select **OK**.



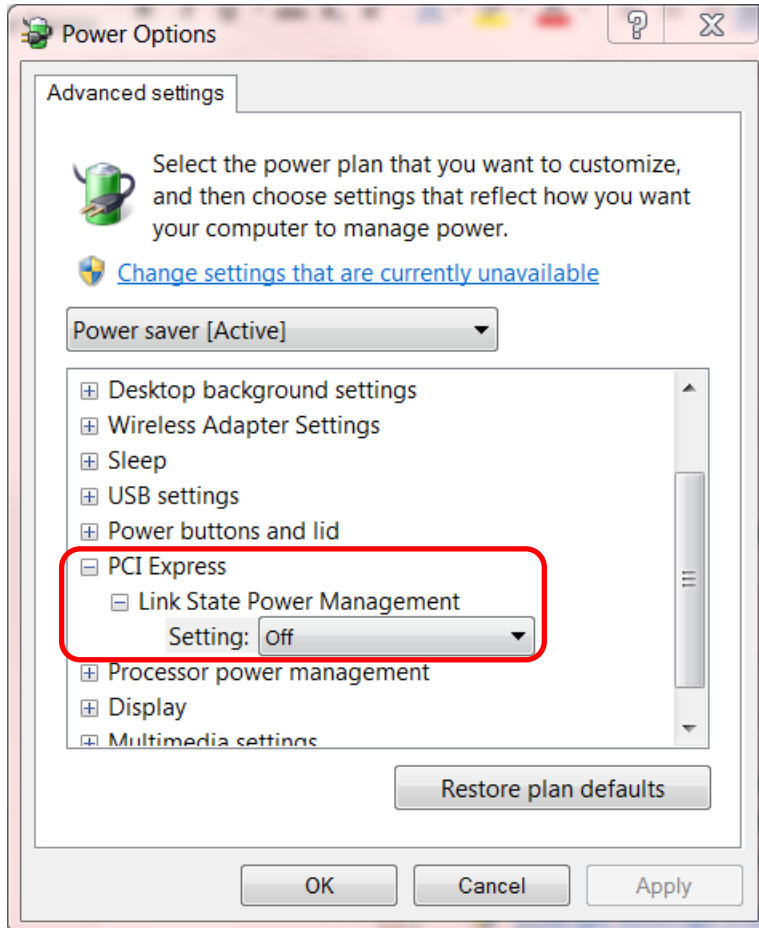
2. Next to the power plan you will use, select **Change plan settings**.



3. Set **Put the computer to sleep** to **Never**. If separate **On battery** and **Plugged in** options are displayed, set both to **Never**. Then select **Change advanced power settings**.



4. Expand **PCI Express**, then **Link State Power Management**, and set **Setting** to **Off**. If separate **On battery** and **Plugged in** settings are displayed, set both to **Off**. If the settings cannot be changed, select **Change settings that are currently unavailable**. If **Sleep > Hibernate after** is listed, set it to **Never** as well.



5. Click **Apply**, then **OK**. In the plan settings window, click **Save changes** if the button is available.

6. Repeat steps 2 to 5 for each power plan that will be used with the expansion system.

7. Restart the computer, open its BIOS/UEFI settings, disable PCIe ASPM, and save the changes. Setting names vary by computer; consult the system documentation. This step is needed because the Windows setting in step 4 may not override ASPM that the firmware has enabled.