



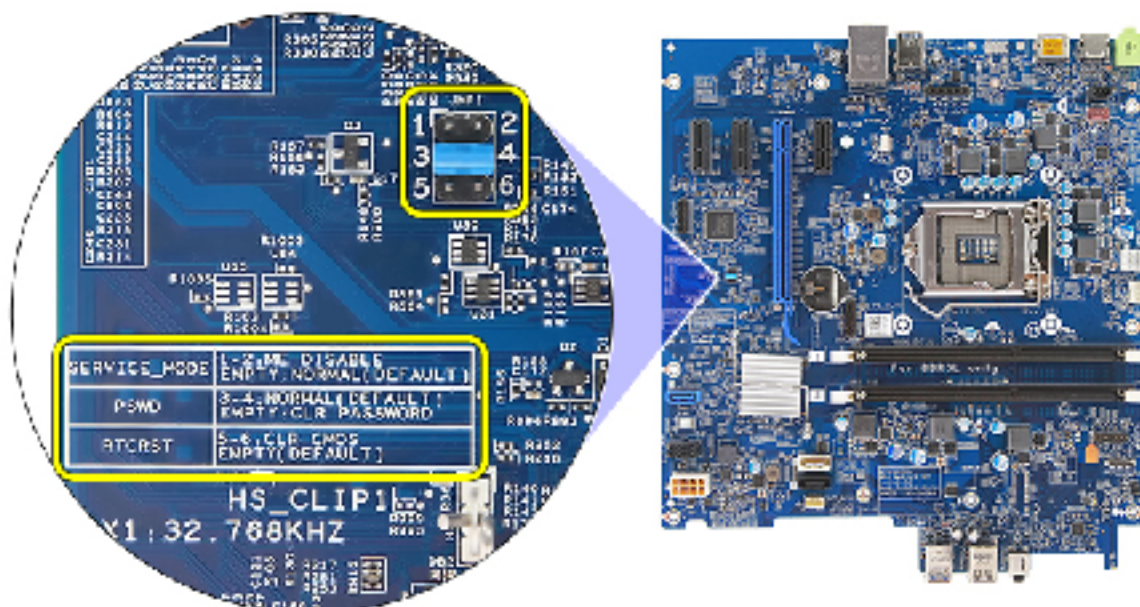
Dell Reference - OptiPlex 3040 / 3046 / 5040 / 7040


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OptiPlex 3040/ 3046 MT

This section provides information and pictures about the system board jumper.

The images below illustrates where the jumpers are located on the system board. The jumper labeled PSWD clears the system password, which is the password requested upon the system powering up. The jumper labeled RTCRST clears the CMOS settings.



Clearing Forgotten Passwords (PSWD)

1. Turn off the computer and disconnect all the devices that are connected to the computer.
2. Remove the pre-requisites: Side Cover and Front Bezel.
3. Locate the 6-pin system jumper (JMP1) connector on the system board.
4. Remove the 2-pin jumper plug from the 3-4 pin position.
5. Connect your keyboard, mouse and AC adapter. Then plug-in AC power to the system and turn on the computer.
6. After the operating system loads, turn the computer off.



NOTE:

Ensure that the computer is off and not in a power management mode. If you cannot shut down the computer using the operating system, press and hold the power button for 4 seconds.

7. Disconnect the keyboard and mouse. Then disconnect AC power from the system.
8. Press the power button on the computer to discharge the remaining power on the system board.
9. Return the 2-pin jumper plug to its default 3-4 pin position.

**NOTE:**

The password jumper plug must be reinstalled on the password jumper pins in order to enable the password feature.

10. Reinstall the front bezel and side cover.
11. Connect your computer and devices to electrical outlets, and then turn them on.

**NOTE:**

In System Setup, both system and administrator password options appear as Not Set. The password feature is enabled, but a password is not assigned.

Clearing CMOS Settings (RTCRST)

1. Turn off the computer and disconnect all the devices that are connected to the computer.
2. Remove the pre-requisites: Side Cover and Front Bezel.
3. Locate the 6-pin system jumper (JMP1) connector on the system board.
4. Remove the 2-pin jumper plug from the 3-4 pin position and move it to the 5-6 pin position.
5. Plug in AC power to the system, and wait ten seconds for the CMOS to clear.
6. Disconnect AC power from the system.
7. Press the power button on the computer to discharge the remaining power on the system board.
8. Return the 2-pin jumper plug to its default 3-4 position.
9. Reinstall the front bezel and side cover.
10. Connect your computer and devices to electrical outlets, and then turn them on.

**NOTE:**

You can use the RTCRST jumper procedure above to attempt recovery from a No POST/no video situation.

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