

[Product Information] Suitable USB Type-C Power Delivery (PD) Power Banks for MSI Laptops

LastUpdate : Mon, 22 Aug 2022

Answer

The USB Type-C Power Delivery (PD) design is here to improve the portability of modern laptops, it allows portable power banks to provide extra power for the laptop's battery on the go.

To find a suitable USB type-c power bank, visit MSI website to check the specification of the bundled power adapter under the product specification page.

Power banks with the Power Delivery (PD) maximum power output (wattage) that **"equals"** or is **"higher"** than the bundled AC adapter would work without problem. (Power banks that have PD certified, or power charging protection design is a plus)

*Note: Be careful that some maximum power output for the power bank would be limited with a certain amount of connection at once, check with the power bank vendor for details.

MSI Laptops that are bundled with a power adapter higher than 100W (e.g. 150W, 180W, 280W, 330W...etc.), choose the maximum 100W PD power bank as the backup power source for the battery.

Refer to [\[Product Information\] USB Type-C Power Delivery \(PD\) on Gaming & Content Creation Series Laptops](#) for more information.

Related Topic:

[\[Product Information\] USB Type-C Port](#)

Models

- Prestige 14
- Prestige 14 A12SC
- Prestige 15 A11UD
- Prestige 15 A12SC
- Prestige 16Evo A12M
- Prestige 14 A10RB
- Prestige 15 A11MO
- Prestige 15 A12UD
- Summit E15 A11SCST
- Summit E16Flip A12UCT
- Prestige 14 - A12S
- Prestige 14 A10RAS
- Prestige 14 A11SB
- Prestige 16 Evo - A12M
- Summit E13FlipEvo A12MT
- Summit E14Evo A12M
- Prestige 14 Pink
- Summit E15
- Summit E16 Flip
- Prestige 15 A11SB
- Prestige 15 A11SC
- Summit E16 Flip Evo - A12M
- Summit E14 A11SCS
- Summit E14 Evo - A12M
- Summit E16Flip A12UDT
- Prestige 15
- Summit E16Flip A11UCT
- Summit E16FlipEvo A12MT
- Summit E14 A11SCST
- Prestige 14 A11SC
- Prestige 14 A12UC
- Prestige 14 Evo - A12M
- Prestige 15 A10SC
- Prestige 15 A11SCX
- Prestige 14 Evo Pink
- Prestige 16 A12UD
- Summit E13FlipEvo A11MT
- Prestige 14 - A12U
- Prestige 15 A11SCS
- Summit E14
- Summit E16FlipEvo A11MT

- Summit E14FlipEvo A12MT
- Prestige 14 A11SCS
- Prestige 16 - A12U
- Summit E16 Flip - A12U
- Summit E16Flip A11UDT
- Prestige 14 Evo
- Prestige 14Evo A11MO
- Prestige 14 A11SCX
- Prestige 14 A10SC
- Prestige 15 - A12U
- Prestige 14Evo A12M
- Prestige 15 - A12S
- Prestige 15 A12UC
- Prestige 14 A10RBS
- Prestige 15 A11MOT
- Summit E13Flip A11MT
- Summit E13 Flip Evo
- Summit E15 A11SCS
- Summit E16Evo A12HW
- Prestige 14Evo A11M
- Prestige 15 A11UC
- Summit E13 Flip Evo - A12M
- Summit E14 Flip Evo - A12M

[Product Information] USB Type-C Power Delivery (PD) on Gaming & Content Creation Series Laptops

LastUpdate : Mon, 22 Aug 2022

Answer

MSI Gaming & Content Creation series laptops are designed for providing the best performance and are usually bundled with a comparably bigger (180W or higher wattage) power adaptor. To provide better portability for slim-type laptop models, the USB Type-C Power Delivery port is supported, and designed to be the backup power support for the laptop on the go handling office works or light loading programs.

When the laptops are urgently required to be charged but without having a power plug around, plugging in a PD certificated power bank can help to extend the system run time with light loading works.

*Put the system into sleep, hibernate, or shut down to shorter the PD charging time for the laptop battery.

If the laptop has multiple USB Type-C ports, visit MSI website and find the user manual to identify the USB Type-C port that supports PD charging.

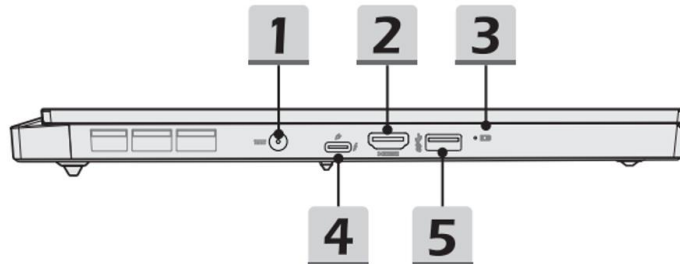
Related Topic:

[\[Product Information\] USB Type-C Port](#)

[\[Product Information\] Suitable USB Type-C Power Delivery \(PD\) Power Banks for MSI Laptops](#)

Reference

Left Side View



4. Thunderbolt (Type-C) port

- Thunderbolt™ 4 supports USB4, PCIe, HDMI, DisplayPort connection; 8K display monitor output; up to 40Gbps transfer rate.
- Supports Power Delivery function. Always plug a proper AC/DC adapter to supply power to the notebook and charge the battery pack. Contact the local dealer for further and correct information.
- Supports using a power bank to supply power to the notebook and charge the battery pack. Make sure the charging power output of the power bank is compliant with the notebook.
- Supports maximum 5V/3A portable charging power output when AC power is connected. However, the maximum portable charging power limitation may up to 5V/1.5A while only battery DC power is connected. (follow the Intel Thunderbolt protocol and USB Power Delivery specification).

[How To] Disable Windows Update Manually

LastUpdate : Thu, 14 Jul 2022

Answer

MSI suggests keeping the system up-to-date as the latest Windows builds include security and feature updates that provide a better experience for the users.

However, certain Windows Updates may have to be stopped if they are causing issues.

[Troubleshooting] Screen colors washed out after a graphics driver update

LastUpdate : Wed, 20 Jul 2022

Answer

Most display calibration mechanism needs to work with both the operating system and the graphics driver in order to provide an accurate color calibration result. It's possible that the Windows automatic updates or a manual update of the generic graphics driver might give confusion to the color calibration profile.

If washed-out colors are encountered on the screen after a graphics driver update (e.g. Intel VGA driver version 30.0.101.1692 or newer), perform a clean installation of the related graphics driver released on MSI website ([Intel/NVIDIA](#)), then update the MSI True Color([Version 4.8.12.0](#) or newer) to the latest version ([Update Guide](#)) to solve the problem.