MSI USB-C Docking Station Gen 2 Support Guide

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Minimum Hardware Requirements

Notebooks must have a DisplayPort over USB Type C port (the USB Type C/DP & Thunderbolt port) design are able to support the MSI USB-C Docking Station Gen 2; the supported maximum resolution and refresh rate on the external monitors depend on the design of the display output ports that the connected notebook has.

Compatible MSI Notebooks

*Note: Advanced features such as One Click Away, PXE WoL, or MAC address pass-through support are fully supported starting from MSI Notebooks with Intel 11th Gen Processor and newer gen.

Creator Series

Creator Z16 A11UET/A11UE

Prestige Series

Prestige 15 A11SCS/A11SCX/A11SB

Prestige 14 A11SC

Prestige 14 A11SCS/A11SCX/A11SB

Prestige 14Evo A11MO/A11M

Modern Series

Modern 14 B11SB/B11M

Modern 14 B11MO

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External Display Support

<u>Notebook</u>	Output Resolution & Refresh Rate*1
Creator Z16 A11UET/A11UE	2 outputs up to 4K@30Hz 3 outputs up to FHD@60Hz
Prestige 15 A11SCS/A11SCX/A11SB	2 outputs up to 4K@60Hz 3 outputs up to FHD@120Hz
Prestige 14 A11SC	
Prestige 14 A11SCS/A11SCX/A11SB	
Prestige 14Evo A11MO/A11M	
Modern 14 B11SB/B11M	2 outputs up to 4K@60Hz 3 outputs up to FHD@120Hz
Modern 14 B11MO	

^{*1:} The result is tested under certain conditions and devices, some monitors might not be compatible, if an abnormal display symptom happens such as a flicker or black screen, try to re-connect the docking station or cut off the power to the docking station and power on again to recover from the symptom.

Power Delivery Support

MSI Docking Station Gen 2 supports power delivery up to 100W. For MSI Notebooks that are bundled with a USB Type C power adapter or the power adapter is lower than 100W, MSI Docking Station Gen 2 is able to provide full power to support the system, no additional power adapter is required. (e.g. Prestige 14 A11SC, Modern B11SB...)

Notebooks that are bundled with a traditional power jack adapter that is higher than 100W, since the power delivery is designed to be a backup power source which helps to extend the battery life under light usage, the notebook itself will need to connect with the original power adapter together with MSI Docking Station Gen 2 in order to run at its full performance.