

MSI USB-C Docking Station Gen 2

- 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.**

Gaming Series	
Titan 18 HX A14VHG/VIG	Stealth 18 AI Studio A1VIG/VHG/VGG/VFG
Raider GE78 HX 14VIG/VHG/VGG/VFG	Raider GE68 HX 14VIG/VHG/VGG/VFG
Vector 16 HX A14VHG/VGG/VFG/VIG	Vector 16 HX A13VHG
Vector 17 HX A14VHG/VGG/VFG	Vector 17 HX A13VHG
Stealth 16 AI Studio A1VIG/VHG/VGG/VFG	Stealth 14 AI Studio A1VGG/VFG/VEG
Pulse 17 AI C1VFKG/VGKG	Pulse 16 AI C1VFKG/VGKG
Sword 17 HX B14VEKG/VFKG/VGKG	Sword 16 HX B14VEKG/VFKG/VGKG
Crosshair 17 HX D14VGKG/VFK	Crosshair 16 HX D14VFKG/VGKG
Cyborg 15 AI A1VFK/A1VEK	
Titan GT77 HX 13VI/13VH	Crosshair 17 C12VG/12VF/12VE
Raider GE78HX 13VI/13VH/13VG	Crosshair 15 C12VG/12VF/12VE
Raider GE78HX SmartTP 13VG	Crosshair 15 C12VG/12VF/12VE
Raider GE68HX 13VI/13VH/13VG/13VF	Sword 17 A13VF/13VE/13UCX/13UCX
Vector GP78HX 13VI/13VH/13VG/13VF	Sword 17 A12VF/12VE/12UCX/12UCX
Vector GP77 13VG/VF	Sword 15 A13VF/13VE/13UCX/13UCX
Vector GP68HX 13VI/13VG/13VF	Sword 15 A12VF/12VE/12UCX/12UCX
Vector GP68HX 12VI/12VH	Pulse 17 B13VGK/13VFK
Stealth 15 A13VF/VE	Pulse 15 B13VGK/13VFK
Stealth 16Studio A13VG/13VF/13VE	
Stealth 14 Studio A13VG/13VF/13VE/13UDX	
Stealth 17 Studio A13VI/13VH/13VG/13VF/13VE	
Stealth 16 MercedesAMG A13 VG/13VF/13VE	
Katana 17 B13VGK/13VFK/13VEK/13UDXK/13UCXK	
Katana 17 B12VGK/12VFK/12VEK/12UDXK/12UCXK	
Katana 15 B13VGK/13VFK/13VEK/13UDXK/13UCXK	
Katana 15 B12VGK/12VFK/12VEK/12UDXK/12UCXK	
Content Creation Series	
CreatorPro X18 HX A14VKSG/14VMG	Creator 16 AI Studio A1VHG/A1VIG

MSI USB-C Docking Station Gen 2 Support Guide

Creator M16 HX C14VEG/VFG/VGG	CreatorPro M16 HX C14VJG/VKG
CreatorPro 16 AI Studio A1VKG/A1VJG/A1VMG	
CreatorPro X17HX A13VM/13VKS	Creator Pro M16 B13VK/13VJ/13VI
CreatorPro Z17HXStudio A13VKT/13VJT	Creator M16 B13VF/13VE/13UDX
Creator Z17HXStudio A13VGT/13VFT/13VET	Creator M15 B12VE/13UDX
CreatorPro Z16HXStudio B13VKTO/13VJTO	Creator Z16 A11UET/A11UE
Creator Z16HXStudio B13VGTO/13VFTO/13VETO	
Business & Productivity Series	
Summit E16 AI Studio A1VETG/A1VFTG	Summit E16 AI Evo A1MTG
Summit E16 AI Evo A1MTG	Summit E13 AI Evo A1MTG
Prestige 16 AI Studio B1VEG/B1VFG/B1VGG	Prestige 16 AI Evo B1MG
Prestige 14 AI Studio C1UDXG/C1VF/C1VEG	Prestige 14 AI Evo C1MG
Prestige 13 AI Evo A1MG	Modern 15 H AI C1MG
Summit E16Flip A13VFT/13VET	Prestige 13Evo A12M
Summit E16FlipEvo A13MT	Modern 15 B13M
Prestige 16Studio A13VF/13VE	Modern 14 C13M
Prestige 16Evo A13M	Prestige 15 A11SCS/A11SCX/A11SB
Prestige 16 A13UCX	Prestige 14 A11SC
Summit E14FlipEvo A13MT	Prestige 14 A11SCS/A11SCX/A11SB
Prestige 14Evo B13M	Prestige 14Evo A11MO/A11M
Prestige 14H B12UCX	Modern 14 B11SB/B11M
Prestige 13Evo A13M	Modern 14 B11MO
Handheld	
Claw A1M	

● External Display Support

<u>Notebook</u>	<u>Output Resolution & Refresh Rate</u>^{*1}
Stealth 18 AI Studio A1VIG/VHG/VGG/VFG Prestige 16 AI Studio B1VEG/B1VFG/B1VGG Prestige 16 AI Evo B1MG Modern 15 H AI C1MG Stealth 14 AI Studio A1VGG/VFG/VEG Prestige 13 AI Evo A1MG Crosshair 16 HX D14VFKG/VGKG Pulse 16 AI C1VFKG/VGKG Prestige 14 AI Studio C1UDXG/C1VF/C1VEG Cyborg 15 AI A1VFK/A1VEK Summit E13 AI Evo A1MTG Prestige 14 AI Evo C1MG Commercial 14 H A13MG/A13MG vPro Modern 14 H D13MG/D12MG Sword 17 HX B14VEKG/VFKG/VGKG Summit E16 AI Evo A1MTG Claw A1M Summit E16 AI Studio A1VETG/A1VFTG	2 outputs up to 3840p@60Hz 3 outputs up to 2160p@60Hz

MSI USB-C Docking Station Gen 2 Support Guide

Creator Z17HXStudio A13VGT/13VFT/13VET CreatorPro X17HX A13VM/13VKS CreatorPro Z17HXStudio A13VKT/13VJT Cyborg 15 A12UCX/12UDX/12VE/12VF Cyborg 15 A13UCX/12UDX/12VE/12VF Modern 15 B13M Prestige 13Evo A12M Prestige 13Evo A13M Prestige 14Evo B13M Prestige 14H B12UCX Prestige 16 A13UCX Prestige 16Evo A13M Prestige 16Studio A13VF/13VE Raider GE68HX 13VI/13VH/13VG/13VF Raider GE78HX 13VI/13VH/13VG Raider GE78HX SmartTP 13VG Stealth 14 Studio A13VG/13VF/13VE/13UDX Stealth 15 A13VF/VE Stealth 16 MercedesAMG A13 VG/13VF/13VE Stealth 16Studio A13VG/13VF/13VE Stealth 17Studio A13VI/13VH/13VG/13VF/13VE Summit E13FlipEvo A12MT Summit E13FlipEvo A13MT Summit E14FlipEvo A13MT Summit E16Flip A13VFT/13VET Summit E16FlipEvo A13MT Titan GT77 HX 13VI/13VH Vector GP68HX 12VI/12VH Vector GP68HX 13VI/13VG/13VF Vector GP78HX 13VI/13VH/13VG/13VF	2 outputs up to 2160p@60Hz 3 outputs up to 1440p@60Hz
Creator Z16 A11UET/A11UE	2 outputs up to 2160p@30Hz 2 outputs up to 1080p@60Hz
Modern 14 B11SB/B11M Modern 14 B11MO Prestige 15 A11SCS/A11SCX/A11SB Prestige 14 A11SC Prestige 14 A11SCS/A11SCX/A11SB Prestige 14Evo A11MO/A11M	2 outputs up to 2160p@60Hz 3 outputs up to 1080p@120Hz

*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.