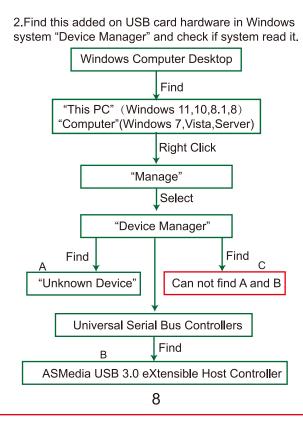


ports now.





## PCIE-U302A 2-Ports PCI Express USB 3.1 GEN 1 type A 5Gbps expansion card is based on ASMedia ASM1042 USB 3.1 GEN 1 host controller. It is designed on PCIE X1 signal, will provide 5Gbps total bandwidth for 2X USB-A ports. It will allow desktop PCs to add 2X 5Gbps max USB 3.1 GEN 1 type A ports for USB device data transfer including USB HDD/SSD enclosures, USB universal docki -ng stations, USB Hubs, USB KVM switchs, VR-system, USB graphic adapters and more. Built in LinksTek Smart Power Distribution Technology allow USB card to get 5V/2A 10W power on each port. Also reserved SATA ports

for external power supply from PC's PSU. PCIE-U305A 5-Ports PCI Express USB 3.1 GEN1 type A 5Gbps expansion card is based on ASMedia ASM1042 USB 3.1 GEN1 host controller and ASM1074 USB 3.1 GEN1 Hub. It is designed on PCIE X1 signal, provide 5Gbps total bandwidth for 5X USB-A ports. It will allow desktop PCs to add 5X USB-A 5Gbps max USB 3.1 GEN1 ports for USB device data transfer including USB HDD/SSD enclosures, USB universal docking stations, USB hubs.USB KVM switch.VR-system.USB graphic adapters and more USB devices. Built in LinksTek Smart Power Distribution Technology allow USB card to get 5V/2A 10W power on each USB-A port. Also reserved SATA ports for external power supply from PC's PSU.

PCIE-U304C 4-Ports PCI Express USB 3.1 GEN1 type C 5Gbps expansion card is based on ASMedia ASM1042 USB 3.1 GEN1 host controller and ASM1074 USB 3.1 GEN1 Hub. It is designed on PCIE X1 signal, will provide 5Gbps total bandwidth for 4X USB-C ports. It will allow desktop PCs to add 4X 5Gbps max USB 3.1 GEN1 type C ports for USB device data transfer including USB HDD /SSD enclosures,USB universal docking stations,USB Hubs, USB KVM switchs, VR-system, USB graphic adapters and more. Built in LinksTek Smart Power Distribution Technology allow USB card to get 5V/2A 10W power on each USB-C port.It also reverved the SATA power interfa -ce for external power connection from PC's PSU.

## Compatible System:

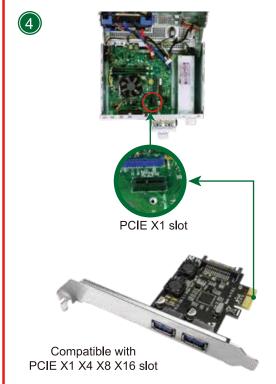
Driver free on Windows 11,10,8.1,8(32/64bit) and Windows Server 2012,2012R2,2016,2019,2022 (32/64b -it) systems. Need to install driver on Windows Server 2003,2003R2,2008,2008R2,XP,7,Vista (32/64) systems. Linux users please compile driver on their systems, the controller is "ASMedia ASM1042."

## Add USB Card on Desktop PCs:

Step1,Switch OFF PC, unplug computer from main socket, unplug power cord and other connected peripherals. Remove the cover from computer case.



Step2, Find correct PCI Express slot from motherboard, insert USB card into an empty PCI-E slot.



5. The driver was installed, click "Finish".

**A,Means** PCs find hardware and need to install driver. **B,Means** USB card hardware correctly placed and system loaded driver already, can use USB ports now. C.Means PCs can not find the added on USB card and not load driver for USB card. Users need to re-plug USB card on motherboard PCIE slot, or users better change

**Product Description** 

## Install Driver on Desktop PCs:

1.PCIE-U302A,PCIE-U304C and PCIE-U305A are based on ASMedia USB 3.1 Gen1 host controller. These models share the same installation steps on Windows 11,10,8.1,8, 7, Vista, XP (32/64bit) and Windows Server 2003, 2003R2, 2008,2008R2,2012,2012R2,2016,2019,2022 (32/64bit). 2.Most of Windows 11,10,8.1,8 (32/64bit) and Windows server 2012,2012R2,2016,2019,2022 systems will auto -load driver. If it can not read on users system but read "Unknown Device" in Windows "Device Manager" with "Error Code 10" means users need change it on an active PCIF slot

to another active PCIE slot for this USB card.

3. Most of Windows 7, Vista, XP (32/64bit) and Windows server 2003,2003R2,2008,2008R2 (32/64bit) system will read as "Unknown Device" in "Device Manager", install driver please and it will work then.

Step1,Visit www.linkstek.com-Bottom of homepage, Click "Drivers", Find model correct number, download "ASM1042"ZIP file and release it.Find "Setup.exe".

Step2, Running the driver.

1. Double right-click



2. Click"Next"

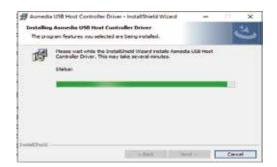


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3. Accept the license, click "Next"



4. Waiting for driver installation.



1. How many HDD/SSD enclosures can work on USB card? It built in Smart Power Distribution Technology, all USB ports support high power consumption devices which including VR -Headset, VR-Sensors and USB HDD/SSD enclosures. 2.Is this USB card still support external USB hubs? Yes,all ports support USB hubs.

The InstallSheld Waard has successfully installed Asmedia U Host Controller Driver. Click Finish to exit the witand.

n Self Fresh Cores

3.Is these added-on ports support Boot up? No, Due to motherboard manufactures limitation. All added on

Driver Download:www.linkstek.com

card do not support BIOS control. 4. How to contact LinksTek? Tech-support: support@linkstek.com

User FAQs:

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