

## M2MP3

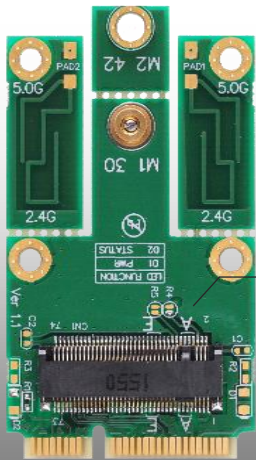
M.2 (NGFF) to mini PCI-E Adapter

(Second PCIe Lane Socket 1 , Key A or Key E, type 2230/2242/3030/3042)

M2MP3-A

M2MP3-E

Product > M.2 interface > M2MP3



M.2 Key A



M.2 Key E

### Function

- ◆ Allows user to use Second PCIe lane of M.2 Socket 1 Module to mPCIe Slot in the Desktop or Laptop.
- ◆ Supports system bus interface: PCIe&USB2.0.
- ◆ Supports USB interface of M.2 Card such as Bluetooth, 4G, LTE, 3G,CDMA, WWAN, HSPA, GPS, WiMAX
- ◆ Support PCIe : 60 GHz WiGig (802.11ad) wireless application  
\* Most of WiGig device supported by second PCIe lane.
- ◆ No drivers needed for this M.2 to mini PCI-E Card Adapter

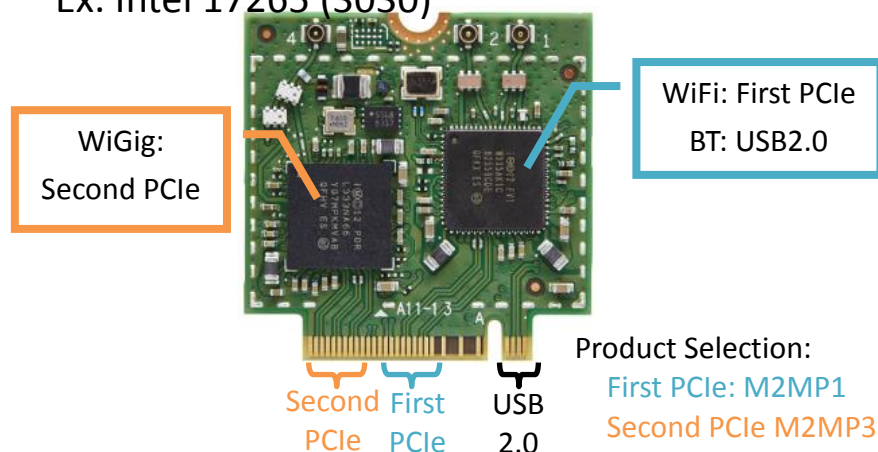
### Specification

- ◆ M.2 Specification Revision 1.0
- ◆ PCI Express base Specification 1.1 (Up to 2.5Gbps)
- ◆ USB Specification Revision2.0
- ◆ Mainly Support 2230/3030 M.2 Card  
Ex. Intel 17265 , 18260 , Atheros W0096
- ◆ Support M.2 Socket 1 with Second PCIe lane Module.
- ◆ Support M.2 Key A/ E Card Type.
- ◆ Support Full size and half size mPCIe slot

### Notice:

For First PCIe Lane such as IEEE WLAN 802.11a/b/g/n, 802.11d, 802.11e, 802.11i, 802.11h, 802.11ac application, please choose our another product: M2MP1 series.

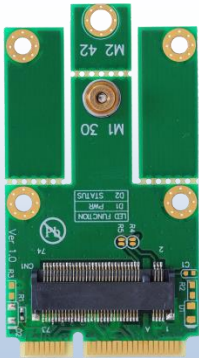
Ex. Intel 17265 (3030)



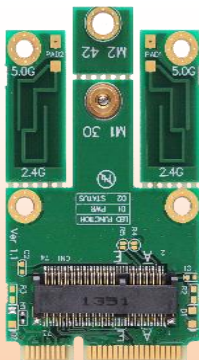
Product Selection:  
First PCIe: M2MP1  
Second PCIe M2MP3

**System Requirements:**

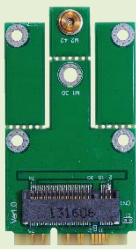


- ◆ M.2 module with second PCIe Lane.
- ◆ Mini PCI-E slot
- ◆ Windows 2000, XP, Vista 32/64, Windows 7, Windows 8, Windows 10 or Linux

**M2MP3-A Package Contents**

**M2MP3-A**  
 (M.2 Key A to mPCIe Adapter) x1

**Screw x2**

**Flat-Head Screw x1**
**M2MP3-E Package Contents**

**M2MP3-E**  
 (M.2 Key E to mPCIe Adapter) x1

**Screw x2**
**Flat-Head Screw x1**
**M.2 (NGFF) to mini PCI-E Adapter comparison**

Model Name:	M2MU2	M2MP1	M2MP1-E	M2MP3-A	M2MP3-E	M2MS1
Photo						
Function	<i>M.2 to mPCIe</i>	<i>M.2 to mPCIe</i>	<i>M.2 to mPCIe</i>	<i>M.2 to mPCIe</i>	<i>M.2 to mPCIe</i>	<i>M.2 to mPCIe</i>
Interface	<i>USB 2.0</i>	<i>PCIe &amp; USB2.0</i>	<i>PCIe &amp; USB2.0</i>	<i>PCIe &amp; USB2.0</i>	<i>PCIe &amp; USB2.0</i>	<i>SATA</i>
M.2 SPEC	<i>Socket 2 SSIC-based WWAN</i>	<i>Socket 1 First PCIe Lane</i>	<i>Socket 1 First PCIe Lane</i>	<i>Socket 1 Second PCIe Lane</i>	<i>Socket 1 Second PCIe Lane</i>	<i>Socket 2 SATA-based</i>
Application	<i>3G/4G/LTE module</i>	<i>wireless +BT module</i>	<i>wireless+BT module</i>	<i>WiGig+BT module</i>	<i>WiGig +BT module</i>	<i>SATA SSD module</i>
Module KEY	<i>B</i>	<i>A</i>	<i>E</i>	<i>A</i>	<i>E</i>	<i>B</i>
Support Card Type	<i>2230/2242/3030/3042</i>	<i>2230/2242/3030/3042</i>	<i>2230/2242/3030/3042</i>	<i>2230/2242/3030/3042</i>	<i>2230/2242/3030/3042</i>	<i>2230/2242/3030/3042</i>