

# MPX-M2E

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M.2(NGFF) to Mini-PCIe adapter

## User's Manual

Edition 1.0

2018/08/06



**Packing List:**

Please check the package content before you starting using the card.



1 x CD Driver  
(OCDPRI-3.1 / 1250055)

**Index**

1 <Product Overview>.....	2
2 <Features> .....	3
3 <Block Diagram> .....	4
4 <Product Specifications>.....	5
4.1 < Recommended Operating Conditions >.....	6
5 <Component Placement> .....	6
5.1 < Connector Reference > .....	6
7 <Mechanical Drawing>.....	7
Contact information .....	9

## 1 <Product Overview>

**MPX-M2E** M.2 (NGFF) to Mini\_PClE Adapter with Key E type, support 2230/3030 dimension M.2 module to Mini\_PClE slot for easily Install in SBC.

**MPX-M2E** provides PCIe & USB interface for support such IEEE 802.11 ac/a/b/g/n + Bluetooth M2 module.

**MPX-M2E** is no drivers needed for use M.2 module on this adapter.

## 2 <Features>

- ✧ **M.2 (NGFF) to Mini-PCIe**

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- ✧ **Support 2230/3030 M.2 Card dimension**

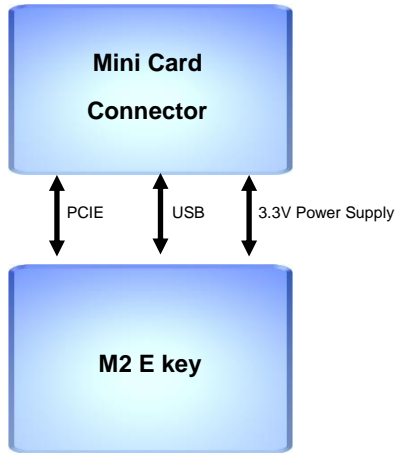
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- ✧ **Support M.2 Key E Card Type**

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- ✧ **PCIe + USB interface**

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**3 <Block Diagram>**

## 4 <Product Specifications>

### Product Description

Host Interface	PCIe + USB
Controller	N/A
Dimension	30.00mm x 50.95mm x 9.6mm (L x W x H)

### Operating Conditions

Voltage	3.3V +/-5%
Temperature	0~60°C
Storage Temperature	-40~+85°C

### General Specifications

M.2 Size	2230 / 3030
M.2 Key Type	E
mPCIe Size	Full Size
PCIe version	1.1
USB version	2.0

## 4.1 < Recommended Operating Conditions >

Symbol	Parameter	Rating	Unit
Vdd33	I/O voltage	3.135~3.465	V

## 5 <Component Placement>

### 5.1 < Connector Reference >

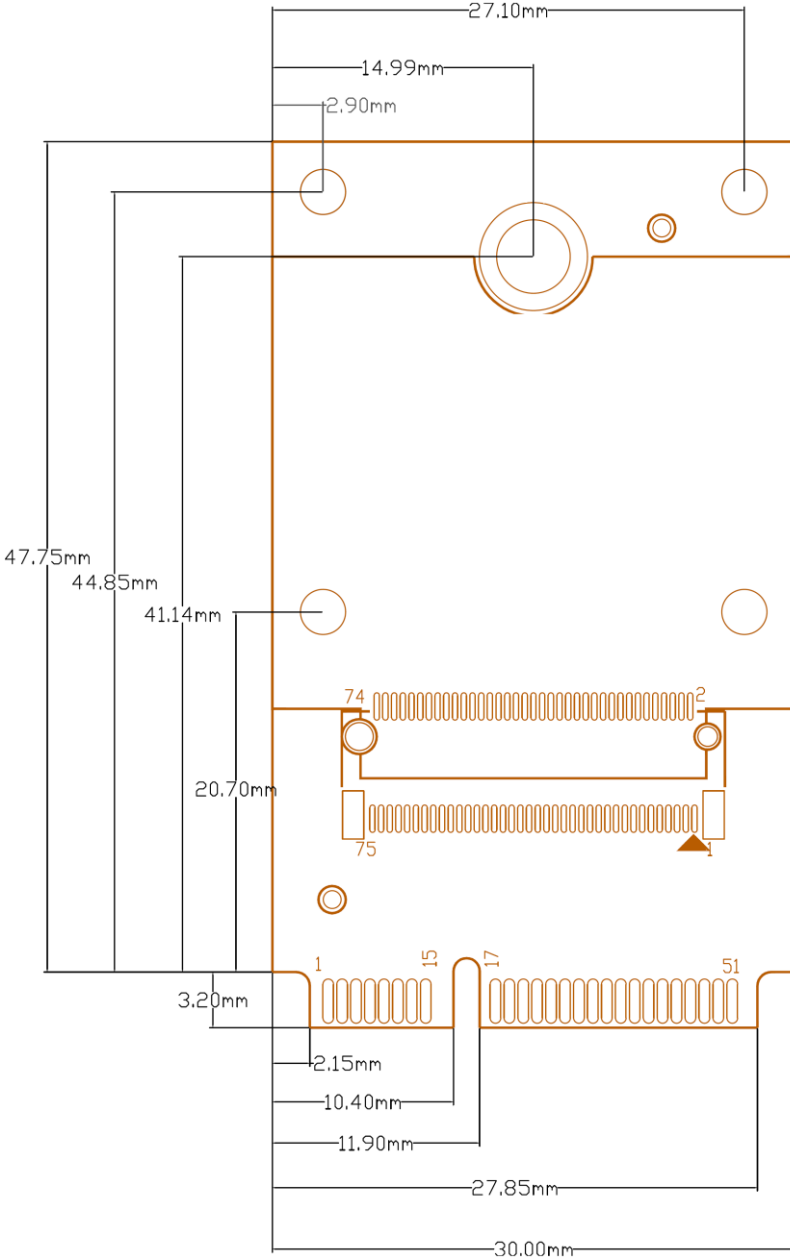
#### MPX-M2E:

m2.5 x 3 screw



7 <Mechanical Drawing>

MPX-M2E: (Units: mm)







## Contact information

Any advice or comment about our products and service, or anything we can help you please don't hesitate to contact with us. We will do our best to support you for your products, projects and business.

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