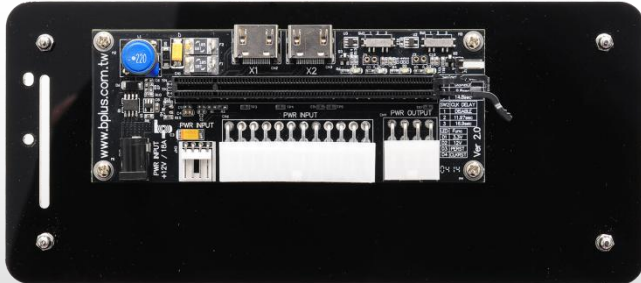


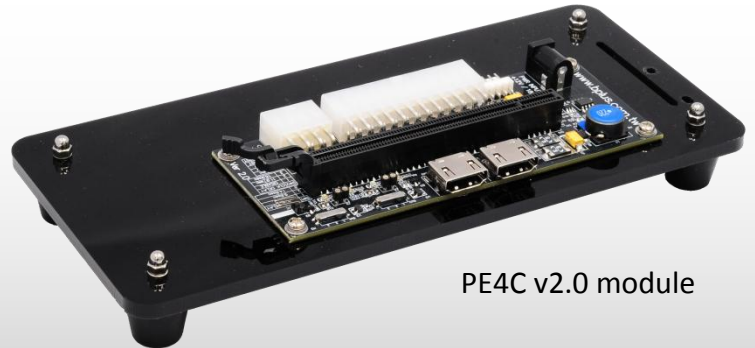
## PE4C V2.0

PCIe x16 Adapter

Product > eGPU > PE4C V2.0



PE4C v2.0



PE4C v2.0 module

PE4C v2.0  
Use case



### First Impression

The PE4C v2.0 is designed for Notebook PCs that converts PCI Express 16X Add-on Card to ExCard or mPCIe or PCIe connector.

This adapter allows you to use your existing PCI-E 16X Card in the notebook PC for gaming.

### Function

- ◆ VGA card connection to computer or notebook PC
- ◆ Support dual channel signal transfer.
- ◆ Support two delay switch to avoid registration problems when boot.
- ◆ Special foot cone, avoid graphics card fan noise.
- ◆ Support **ATX power** boot together function.
- ◆ DC Jack: External 5V Power Input.
- ◆ Support Suspend Clock
- ◆ Support two sets external pin to setup delay time.
- ◆ Option Products :
  - (Option) EC100C – Express card adapter
  - (Option) PM100C – mPCI-e adapter
  - (Option) HP100C – PCI-e adapter

## Specification

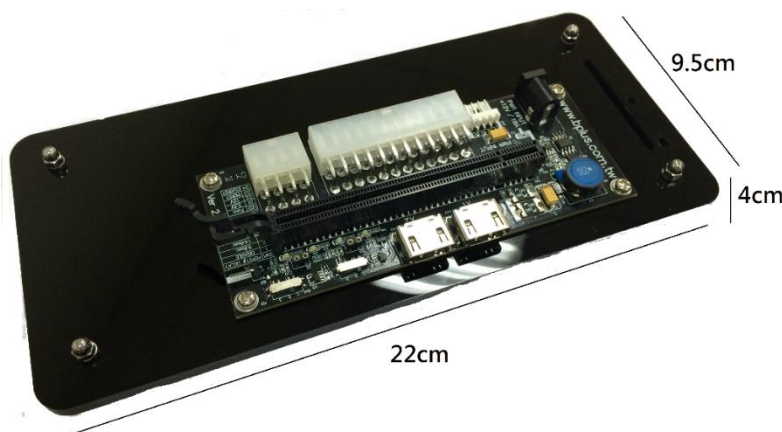
- ◆ **PE4C-PM100C V2.0** allows user to test PCI Express x16 Add-in-Card on the **PCI Express mini card (mPCIe) slot**.
- ◆ **PE4C-EC100C V2.0** allows user to test PCI Express x16 Add-in-Card on the **ExpressCard slot**
- ◆ **PE4C-HP100C V2.0** allows user to test PCI Express x16 Add-in-Card on the **PCI-e slot**
- ◆ **Compliant with PCI Express 2.0 Specification:** Maximum 5Gbps
- ◆ Power Supply: ATX PSU, DC adapter, USB power connect, **Three select one.**

## System Requirements

- Notebook PC or Desktop PC with an available **ExpressCard slot** or **PCI-s slot** or **PCI Express mini card slot**
- Windows 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) SP2 or later/ XP (32-/64-bit) SP3 or later

### Notice:

1. PE4C v2.0 is PCIe 1-Lane 5.0Gbps bandwidth limit passive adapter in compliance with Expresscard 2.0 specification.
2. Basically, PCIe add-on card designed for desktop. We can't guarantee its compatibility with your laptop. Depends on OS version, notebook's BIOS, device driver,
3. Almost PCIe 16x video card can't get enough memory resource allocated. Can't work in your laptop.
4. External Power ATX Power required.
5. All of interoperability is not guaranteed.



### Dimension & Weight

22cm x 9.5cm x 4cm  
200g

### Certification

RoHS

### Operating Temperature

0 ~ 70°C

## PE4C v2.0 Package Contents



## Option Package Contents

**EC100C 100cm x1**  
Express card to HDMI



**PM100C 100cm x1**  
mPCI-e to HDMI



**HP100C 100cm x1**  
PCI-e to HDMI



## Installing PE4C v2.0



### Step1.

By order of the figure, install pillars.



**Step2.**

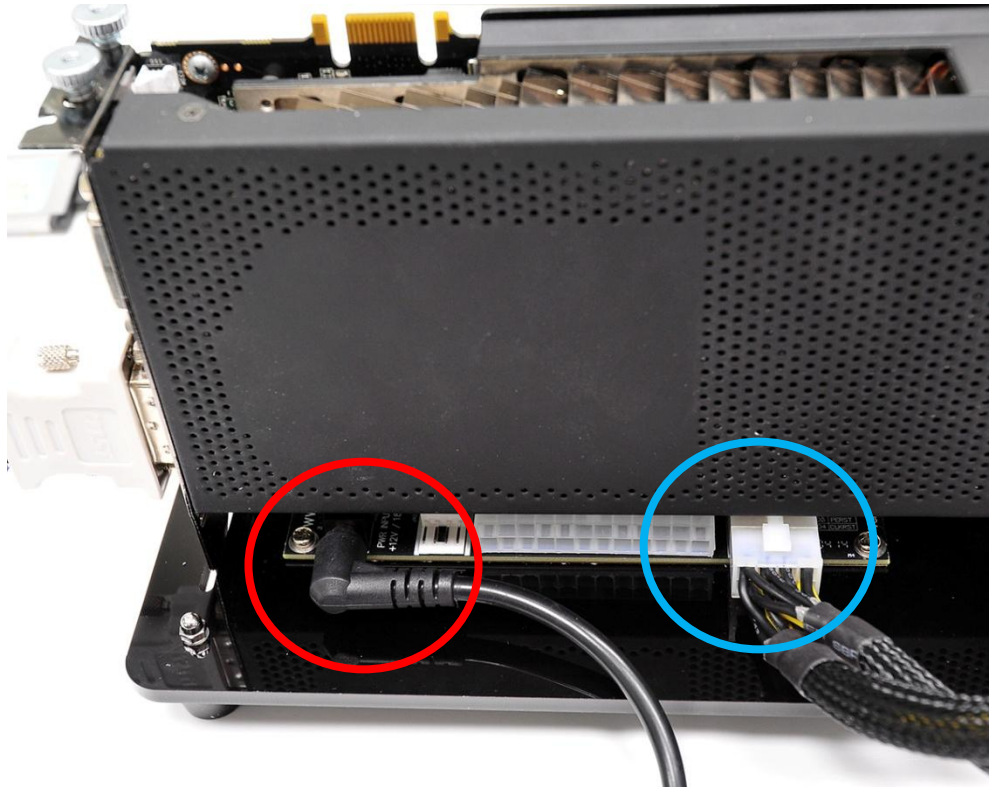
Insert the VGA card,  
Be sure to align the PCI slot.



**Step3.**

To locking nut by clockwise





**Step4.**

Insert the power cable,  
It is necessary to connect  
the ATX power cable,  
But 8pin power is depend  
on your VGA card.

**NOTE:**

In this step,  
When you connect the ATX  
power cable, please make  
sure the PSU off.



**Step5.**

Connect the power cable to  
your VGA card,  
If your VGA card don't need external  
power connection, you can skip this  
step.



**Step6.**

Connect PE4C's HDMI port to your computer.

And enjoy the wonderful visual effects

