

Dell Precision Tower 5810/7810/7910 and Rack 7910

Thunderbolt Add-In-Cards Setup Guide

Setting up the Thunderbolt Add-In-Card


This section describes in brief on how to install the thunderbolt add-in-cards on a Dell Precision Tower 5810, 7810, 7910, and Rack 7910.

Pre-requisite actions before setting up a Thunderbolt card:

1. To utilize a Thunderbolt Add-In-Card (AIC) make sure you have a compatible Thunderbolt system board.




2. Install Thunderbolt software before installing the Add-In-Card (AIC). To download the software for install, go to dell.com/support.

 **NOTE:** Thunderbolt card supports windows operating system only. Linux operating system is not supported.

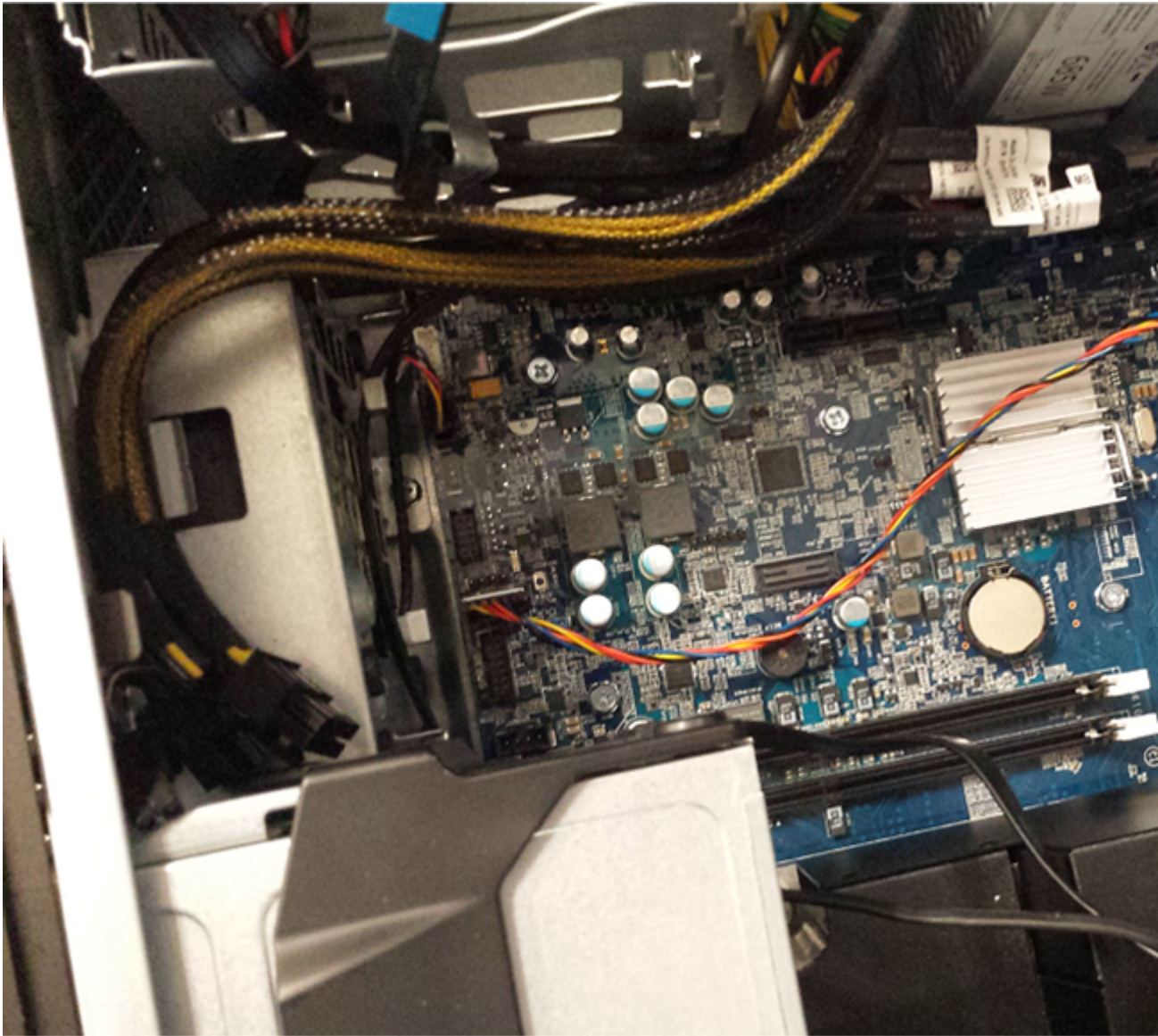
To setup a Thunderbolt Add-In-Card

1. Connect the GPIO cable to the GPIO header on the system board.

 **NOTE:** There is a 5-Pin keyed GPIO cable, one end goes to the card, and the other end goes to the GPIO header on the system board.

- For Precision **Tower 7910**: the Thunderbolt AIC is placed in CPU1 slot 3
- For Precision **Tower 5810/T7810**: the Thunderbolt AIC is placed in CPU1 slot 5
- For Precision **Rack 7910**: the Thunderbolt AIC NOT supported
- For Precision **T1700 MT**: the Thunderbolt AIC is placed in slot 4
- For Precision **T1700 SFF**: the Thunderbolt AIC is placed in slot 1





2. Connect the display port to DisplayPort cable.



Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at www.dell.com/regulatory_compliance for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See www.dell.com for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement

Additional information on your product is available at www.dell.com/support.

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