

Dell Docking Solution User's Guide For Inspiron 15 7577

Regulatory Model: P72F
Regulatory Type: P72F001



Notes, cautions, and warnings



NOTE: A NOTE indicates important information that helps you make better use of your product.



CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Copyright © 2017 Dell Inc. or its subsidiaries. All rights reserved. Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.

2017 - 09

Rev. A01

Contents

- Thunderbolt 3 Type-C port does not support certain docking systems features.....4**
 - Third-party docking solutions features..... 5
- Hybrid Power..... 6**
- Getting help..... 7**
 - Contacting Dell..... 7



Thunderbolt 3 Type-C port does not support certain docking systems features

The Inspiron 15 7577 Gaming Series system does not support all of the Dell Docking solution features of the Dell Thunderbolt Dock TB16, Dell Dock WD15, Dell Universal Dock D6000, as well as third-party docking solutions features.



NOTE: The Dell Power Manager (DPM V3.0) will pop up an alert message informing you of this issue.

Table 1. Dell Docking solution features not supported

Features	Description
Power Delivery	Allows Dell Docks (Thunderbolt Dock TB16 / Dell Dock WD15 / Dell Universal Dock D6000) to provide power input through the Type-C connector.
Power/ Wake on dock button	Ability to power on laptops by using the dock button (Dell Thunderbolt Dock TB16 and Dell Dock WD15)
Port Disablement	Allows IT managers to turn off ports in the dock for securing confidential information (Dell Thunderbolt Dock TB16 and Dell Dock WD15)
Error Message and Dock Event Notifications	User will be notified when an insufficient power adapter or cable is paired with the dock and advised to use the recommended accessory. Notifications of firmware updates and port disablement. Examples include Wake on LAN and LAN Cable detect (Dell Thunderbolt Dock TB16 and Dell Dock WD15)
Wake on dock attached	Dock will power on the system automatically (Dell Thunderbolt Dock TB16 and Dell Dock WD15)

Features	Description
Cable FW updates	Ability to receive future enhancements or fixes from Dell (Dell Thunderbolt Dock TB16 and Dell Dock WD15)
Cable LED	Indicates dock connection status (Dell Thunderbolt Dock TB16 and Dell Dock WD15)
Run Time MAC address Overwrite	Bypasses the docking MAC address so IT professionals can identify the user by the notebook/Tablet MAC address and not the common address in the docking stations (Dell Thunderbolt Dock TB16 and Dell Dock WD15)
Dock firmware updates	Ability to receive future enhancements or fixes from Dell (Dell Thunderbolt Dock TB16 and Dell Dock WD15)
LAN Cable detection	WLAN/WWAN is auto disabled when LAN is attached to the dock (Dell Thunderbolt Dock TB16 and Dell Dock WD15)

Third-party docking solutions features

- The Inspiron 15 7577 Gaming Series system supports standard Thunderbolt 3 protocol/features on external graphic docks. However, performance has not been validated in many third-party Thunderbolt 3 eGfx docks and so users may experience certain unexpected compatibility issues.



Hybrid Power

Users may observe certain behaviors when the system is heavily loaded or in certain gaming conditions, such as:

- Battery capacity does not increase even when connected to the power adapter.
- Battery charges slowly when connected to the power adapter.

The hybrid power feature in the Inspiron 15 7577 Gaming Series systems enable the battery to output power to the system during heavy loading and in certain gaming conditions to support overall system power demand (as long as battery capacity is above 10 %).

Battery charging will resume immediately as soon as the system exits the heavy loading condition.



Getting help

Contacting Dell



NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

- 1 Go to **Dell.com/support**.
- 2 Select your support category.
- 3 Verify your country or region in the **Choose a Country/Region** drop-down list at the bottom of the page.
- 4 Select the appropriate service or support link based on your need.

