# Dell Precision Mobile Workstation M4700/M6700 **Setup And Features Information**

#### **About Warnings**

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

#### M4700 — Front and Back View

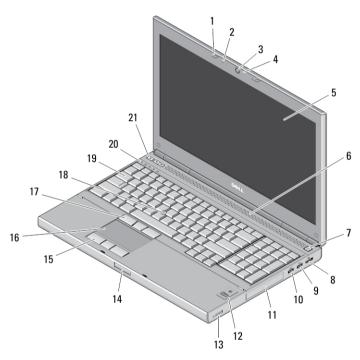


Figure 1. Front View

- 1. display latches (2)
- 2. microphones (2) (optional)
- 3. camera (optional)
- 4. camera LED (optional)
- 5. display
- 6. speakers (2)
- 7. power button
- 8. DisplayPort connector
- 9. USB 3.0 connector
- 10. USB 3.0 PowerShare connector
- 11. hard drive

- 12. fingerprint reader (optional)
- 13. wireless switch
- 14. display latch release button
- 15. touchpad buttons (3)
- 16. touchpad
- 17. track-stick buttons (3)
- 18. track stick
- 19. keyboard
- 20. device status lights
- 21. volume control buttons (3)





Regulatory Model: P21F, P22F Regulatory Type: P21F001, P22F001 2012 - 06

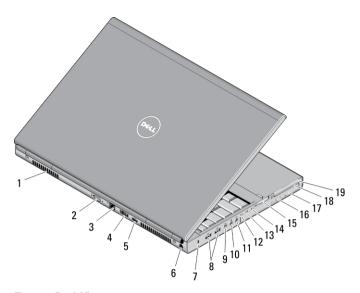


Figure 2. Back View

- 1. cooling vents (2)
- 2. VGA connector
- 3. network connector
- 4. eSATA/USB 2.0 connector
- 5. HDMI connector
- 6. power connector
- 7. security cable slot
- 8. USB 2.0 connectors (2)
- 9. IEEE 1394 port (4-pin)
- 10. microphone connector

- 11. headphone connector
- 12. hard-drive status light
- 13. battery status light
- 14. power light
- 15. 10-in-1 card reader slot
- 16. optical-drive eject button
- 17. optical drive
- 18. smart card reader slot
- 19. ExpressCard slot

## M4700 — Base View

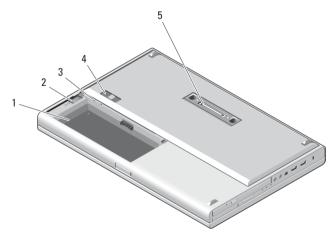


Figure 3. Base View

1. battery bay

- 2. HDD eject latch
- 3. SIM slot
- 4. battery release latch
- 5. dock I/O port

## M6700 — Front and Back View

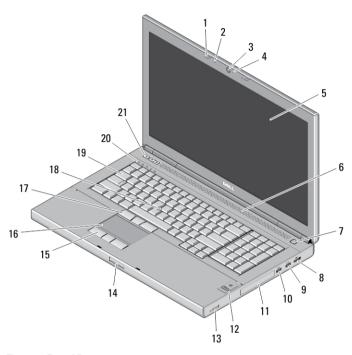


Figure 4. Front View

- 1. display latches (2)
- 2. microphones (2) (optional)
- 3. camera (optional)
- 4. camera LED (optional)
- 5. display
- 6. speakers (2)
- 7. power button
- 8. DisplayPort connector
- 9. USB 3.0 connector
- 10. USB 3.0 PowerShare connector
- 11. hard drive

- 12. fingerprint reader (optional)
- 13. wireless switch
- 14. display-latch release button
- 15. touchpad buttons (3)
- 16. touchpad
- 17. track-stick buttons (3)
- 18. track stick
- 19. keyboard
- 20. device status lights
- 21. volume control buttons (3)

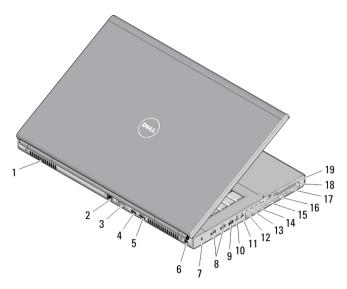


Figure 5. Back View

- 1. cooling vents (2)
- 2. network connector
- 3. VGA connector
- 4. HDMI connector
- 5. eSATA/USB 2.0 connector
- 6. power connector
- 7. security cable slot
- 8. USB 2.0 connectors (2)
- 9. IEEE 1394 port (6-pin, powered)
- 10. microphone connector

- 11. headphone connector
- 12. hard-drive status light
- 13. battery status light
- 14. power light
- 15. 10-in-1 card reader slot
- 16. optical-drive eject button
- 17. optical drive
- 18. smart card reader slot
- 19. ExpressCard slot

## M6700 — Base View

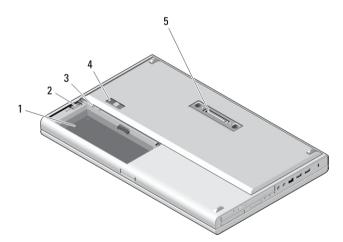


Figure 6. Base View

1. battery bay

- 2. HDD eject latch
- 3. SIM slot
- 4. battery release latch
- 5. dock I/O port

#### **Quick Setup**

- WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory\_compliance
- WARNING: The AC adapter works with electrical outlets worldwide. However, power connectors and power strips vary among countries. Using an incompatible cable or improperly connecting the cable to the power strip or electrical outlet may cause fire or equipment damage.
- CAUTION: When you disconnect the AC adapter cable from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable. When you wrap the AC adapter cable, ensure that you follow the angle of the connector on the AC adapter to avoid damaging the cable.
- NOTE: Some devices may not be included if you did not order them.
- 1. Connect the AC adapter to the AC adapter connector on the computer and to the electrical outlet.



Figure 7. AC Adapter

2. Connect the network cable (optional).

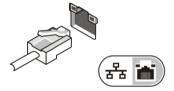


Figure 8. Network Connector

3. Connect USB devices, such as a mouse or keyboard (optional).

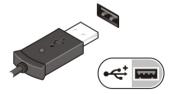


Figure 9. USB Connector

4. Connect IEEE 1394 devices, such as a 1394 hard drive (optional).

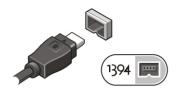


Figure 10. IEEE 1394 Connector on M4700



Figure 11. IEEE 1394 Connector on M6700

5. Open the computer display and press the power button to turn on the computer.



Figure 12. Power Button



**NOTE:** It is recommended that you turn on and shut down your computer at least once before you install any cards or connect the computer to a docking device or other external device, such as a printer.

### **Specifications**



**NOTE:** Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click  $Start \rightarrow Help \ and \ Support \ and select the option to view information about your computer.$ 

Table 1. Power

Feature	Description	
AC adapter	180 W and 240 W	
Input voltage	90 VAC to 264 VAC	
Coin-cell battery	3V / 210 mA	

Table 2. Physical

Feature	M4700	M6700
Height	32.70 mm (1.28 inches)	33.10 mm (1.30 inches)
Width	376 mm (14.80 inches)	416.70 mm (16.40 inches)
Depth	256 mm (10.07 inches)	270.60 mm (10.65 inches)

Feature	M4700	M6700
Weight (minimum)	2.79 kg (6.15 lb)	3.52 kg (7.76 lb)

#### Table 3. Environmental

Feature	Description
Operating temperature	0 °C to 35 °C (32 °F to 95 °F)

### Information para NOM (únicamente para México)

The following information provided on the device described in this document in compliance with the requirements of the official Mexican standards (NOM).

Voltaje de alimentación 100 V CA – 240 V CA
Frecuencia 50 Hz – 60 Hz
Consumo eléctrico:

M4700 2,34 A /2,5 A

M6700 3,5 A

Voltaje de salida 19,50 V de CC
Intensidad de salida 3,34 A /4,62 A

### **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 support.dell.com/manuals.

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