User's Guide

Dell UltraSharp U2417HJ

D∅LL

Notes, Cautions, and Warnings

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

CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.

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

About Your Monitor

Package Contents

Your monitor ships with the components shown below. Ensure that you have received all the components and Contacting Dell if something is missing.
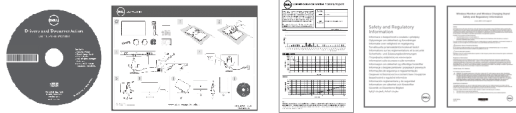
🖉 NOTE: Some items may be optional and may not ship with your monitor. Some features or media may not be available in certain countries.

🖉 NOTE: To set up with any other stand, please refer to the respective stand setup guide for setup instructions.

	• Monitor
	• Wireless Charging Stand
	• Cable Cover
	• Power Cable (Varies by Countries)

	• DP Cable (Mini-DP to DP)
	• USB 3.0 Upstream Cable (Enables the USB Ports on the Monitor)
	• Micro USB cable (Enables the Wireless Charging Stand)
	• Drivers and Documentation Media • Quick Setup Guide • Factory Calibration Report • Safety, Environmental, and Regulatory Information • Wireless Safety and Regulatory Information

Product Features

The **Dell U2417HJ** flat panel display has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD) and LED backlight. The monitor features include:

- 60.47 cm (23.8-inch) viewable area display (measured diagonally).
  1920 x 1080 resolution, plus full-screen support for lower resolutions.

- Wide viewing angle to allow viewing from a sitting or standing position, or while moving from side-to-side.

- Wireless charging stand base makes wireless charging possible for your smartphones or mobile devices.

- Tilt, swivel, vertical extension and rotate adjustment capabilities.

- Ultra-thin bezel minimizes the bezel gap in multi-monitor usage, enabling easier set up with an elegant viewing experience.
- Removable stand and Video Electronics Standards Association (VESA™) 100 mm mounting holes for flexible mounting solutions.
- Extensive all digital connectivity with DisplayPort, mini DisplayPort, HDMI (MHL), USB 3.0 helps future proof your monitor.
- Plug and play capability if supported by your system.
- Color gamut of 96% sRGB (CIE1931) with an average Delta E of <4.
- On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
- Software and documentation media includes an Information File (INF), Image Color Matching File (ICM), and product documentation.
- Dell Display Manager Software included (comes in the CD shipped with the monitor).
- Energy Saver feature for Energy Star compliance.
- Security lock slot.
- Stand lock.
- Capability to switch from wide aspect to standard aspect ratio while maintaining the image quality.
- EPEAT Gold Rating.
- BFR/PVC-free (Halogen-free) excluding external cables.
- TCO-Certified Displays.
- Meets NFPA 99 leakage current requirements.
- Arsenic-Free glass and Mercury-Free for the panel only.
- High Dynamic Contrast Ratio (2,000,000:1).
- 0.5 W standby power when in the sleep mode.
- Energy Gauge shows the energy level being consumed by the monitor in real time (consumption from the wireless charging stand is not included).

Identifying Parts and Controls

Front View
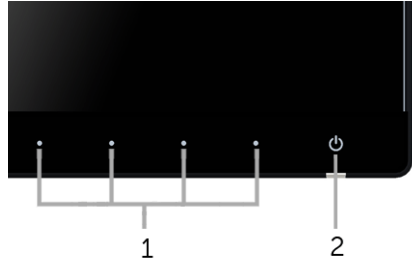
Front panel controls

Label	Description
1	Function buttons (For more information, see Operating the Monitor)
2	Power On/Off button (with LED indicator)

Back View

Back View with monitor stand

Label	Description	Use
1	VESA mounting holes (100 mm x 100 mm - behind attached VESA Cover)	Wall mount monitor using VESA-compatible wall mount kit (100 mm x 100 mm).
2	Regulatory label	Lists the regulatory approvals.
3	Stand release button	Releases stand from monitor.
4	Security lock slot	Secures monitor with security lock (security lock not included).
5	Barcode serial number label	Refer to this label if you need to contact Dell for technical support.
6	USB downstream port*	Use this port for your USB device or connect to the micro USB port on the stand for Qi/PMA compliance device charging.
7	Cable management slot	Uses to organize cables by placing them through the slot.
8	Micro USB port	Connect to the USB downstream port on the monitor for Qi/PMA compliance device charging.

*It is recommended to use this port for your wireless USB device whenever possible.

Side View
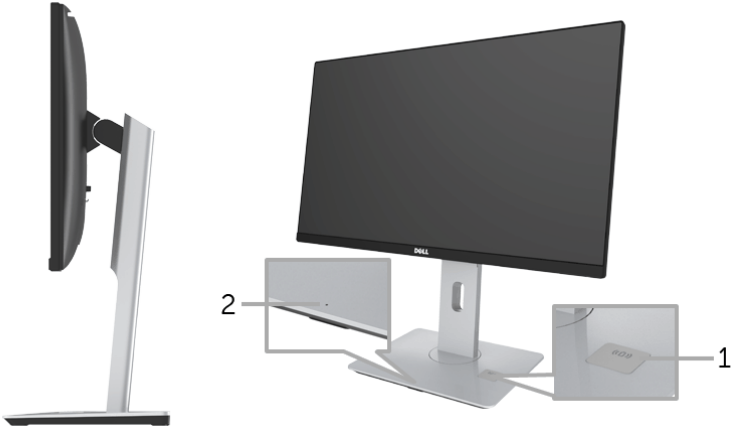
45-degree side view

Label	Description	Use
1	Wireless charging pad	• Charge your Qi (WPC) or PMA compliance devices. • Align your device to the pad to get max charging.
2	Wireless charging LED	Indicates the wireless charging status.

Bottom View
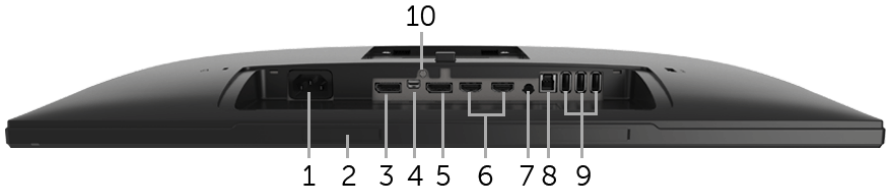
Bottom view without monitor stand

Label	Description	Use
1	AC power cord connector	Connect the power cable.
2	Dell Soundbar mounting slots	Attach the optional Dell Soundbar. (Concealed below removable plastic sheets)
3	DP in connector	Connect your computer with DP cable.
4	Mini DisplayPort in connector	Connect your computer with Mini-DP to DP cable.
5	DisplayPort out (MST) connector	DisplayPort output for MST (Multi-Stream Transport) capable monitor. DP 1.1 monitor can only be connected as the last monitor in the MST chain. To enable MST, refer to instruction on section "Connecting the monitor for DP Multi-Stream Transport (MST) function".
6	HDMI (MHL) port connector	Connect your MHL devices with MHL cable.
7	Audio-Line out	Connect your speakers*.
8	USB upstream port	Connect the USB cable that came with your monitor to the computer. Once this cable is connected, you can use the USB connectors on the monitor.
9	USB downstream port	Connect your USB device. You can only use this connector after you have connected the USB cable to the computer and USB upstream connector on the monitor.
10	Stand lock feature	To lock the stand to the monitor using a M3 x 6 mm screw (screw not included).

* Headphone usage is not supported for the audio line out connector.

Monitor Specifications

Flat Panel Specifications

Model	U2417HJ
Screen type	Active matrix - TFT LCD
Panel type	In Plane Switching
Viewable image	
Diagonal Horizontal, Active Area Vertical, Active Area Area	604.70 mm (23.8 inches) 527.04 mm (20.75 inches) 296.46 mm (11.67 inches) 156246.28 mm^2 (242.18 inch^2)
Pixel pitch	0.2745 mm
Viewing angle	178° (vertical) typical 178° (horizontal) typical
Luminance output	250 cd/m^2 (typical)
Contrast ratio	1000 to 1 (typical) 2M to 1 (typical Dynamic Contrast On)
Faceplate coating	Anti-Glare with 3H hardness
Backlight	LED edgelight system
Response time	8 ms (typical) with Overdrive
Color depth	16.77 million colors
Color gamut	CIE1976 (85%), CIE 1931* (72%)

* [U2417HJ] sRGB coverage is 96%.

Resolution Specifications

Model	U2417HJ
Horizontal scan range	30 kHz to 83 kHz (automatic)
Vertical scan range	56 Hz to 76 Hz (automatic)
Maximum preset resolution	1920 x 1080 at 60 Hz

Supported Video Modes

Model	U2417HJ
Video display capabilities (HDMI & DP playback)	480p, 480i, 576p, 720p, 1080p, 576i, 1080i

Preset Display Modes

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/ Vertical)
VESA, 720 x 400	31.5	70.1	28.3	-/+
VESA, 640 x 480	31.5	60.0	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 800 x 600	37.9	60.3	40.0	+/+
VESA, 800 x 600	46.9	75.0	49.5	+/+
VESA, 1024 x 768	48.4	60.0	65.0	-/-
VESA, 1024 x 768	60.0	75.0	78.8	+/+
VESA, 1152 x 864	67.5	75.0	108.0	+/+
VESA, 1280 x 1024	64.0	60.0	108.0	+/+
VESA, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1600 x 1200	75.0	60.0	162.0	+/+
VESA, 1920 x 1080	67.5	60.0	148.5	+/+

MHL Source Display Modes

Display Mode	Frequency (Hz)
640 x 480p	60
720 x 480p	60
720 x 576p	50
1280 x 720p	60
1280 x 720p	50
1920 x 1080i	60
1920 x 1080i	50
1920 x 1080p	30
1920 x 1080p	60
1920 x 1080p	50

720 (1440) x 480i	60
720 (1440) x 576i	50

Electrical Specifications

Model	U2417HJ
Video input signals	• HDMI 1.4 (MHL 2.0)*, 600mV for each differential line, 100 ohm input impedance per differential pair • DisplayPort 1.2**, 600mV for each differential line, 100 ohm input impedance per differential pair
AC input voltage/frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz $\pm$ 3 Hz / 1.5 A (typical)
Inrush current	• 120 V: 42 A (Max.) at 0 °C (cold start) • 240 V: 80 A (Max.) at 0 °C (cold start)

* Not Support HDMI 1.4 optional specification, include HDMI Ethernet Channel (HEC), Audio Return Channel (ARC), standard for 3D format and resolutions, standard for 2K and 4K digital cinema resolution.

** Support DP1.2 (CORE) specification, include HBR2, MST and DP audio.

Physical Characteristics

Model	U2417HJ
Connector type	DP, black connector (include DP in and DP out); Mini DisplayPort; HDMI (MHL); USB 3.0
Signal cable type	• Digital: detachable, HDMI, 19 pins • Digital: detachable, MHL, 19 pins • Digital: detachable, Mini-DP to DP, 20 pins • Universal Serial Bus: detachable, USB, 9 pins
Dimensions (with stand)	
Height (extended)	505.2 mm (19.89 inches)
Height (compressed)	415.2 mm (16.35 inches)
Width	539.1 mm (21.22 inches)
Depth	201.0 mm (7.91 inches)
Dimensions (without stand)	
Height	321.1 mm (12.64 inches)
Width	539.1 mm (21.22 inches)
Depth	45.6 mm (1.80 inches)
Stand dimensions	
Height (extended)	419.3 mm (16.51 inches)
Height (compressed)	329.3 mm (12.96 inches)
Width	265.0 mm (10.43 inches)
Depth	201.0 mm (7.91 inches)
Weight	
Weight with packaging	8.11 kg (17.87 lb)
Weight with stand assembly and cables	6.04 kg (13.31 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	3.56 kg (7.85 lb)
Weight of stand assembly	2.16 kg (4.76 lb)
Front frame gloss	Black Frame - 17±3% gloss unit (max.)

Environmental Characteristics

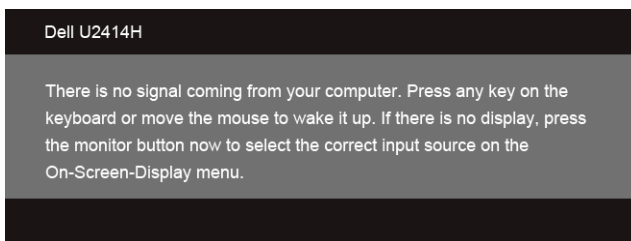| Model	U2417HJ
Temperature	
Operating	0 °C to 40 °C (32 °F to 104 °F)
Non-operating	• Storage: -20 °C to 60 °C (-4 °F to 140 °F) • Shipping: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	
Operating	10% to 80% (non-condensing)
Non-operating	• Storage: 5% to 90% (non-condensing) • Shipping: 5% to 90% (non-condensing)
Altitude	
Operating	5,000 m (16,400 ft) (maximum)
Non-operating	12,192 m (40,000 ft) (maximum)
Thermal dissipation	• 250.99 BTU/hour (maximum) • 54.20 BTU/hour (typical)

Power Management Modes

NOTE: Below power are indicative WITHOUT the micro USB charging cable connected.

If you have VESA's DPM™ compliance display card or software installed in your PC, the monitor can automatically reduce its power consumption when not in use. This is referred to as *Power Save Mode**. If the computer detects input from the keyboard, mouse, or other input devices, the monitor automatically resumes functioning. The following table shows the power consumption and signaling of this automatic power saving feature.

VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	White	74 W (maximum)** 16 W (typical)
Active-off mode	Inactive	Inactive	Blanked	White (Breathing)	Less than 0.5 W
Switch off	-	-	-	Off	Less than 0.5 W

Energy Star	Power Consumption
On Mode	18.1 W***

The OSD functions only in the normal operation mode. When any button is pressed in the Active-off mode, one of the following messages will be displayed:

Dell U2414H

There is no signal coming from your computer. Press any key on the keyboard or move the mouse to wake it up. If there is no display, press the monitor button now to select the correct input source on the On-Screen-Display menu.

or

Dell U2414H

There is no signal coming from your device. Please activate your device to wake it up. If there is no display, press the monitor button now to select the correct input source on the On-Screen-Display menu.

Activate the computer and the monitor to gain access to the OSD.

🖉 **NOTE:** This monitor is **ENERGY STAR®**-compliant.

* Zero power consumption in OFF mode can only be achieved by disconnecting the main cable from the monitor.

** Maximum power consumption with max luminance, and USB active.

*** Energy consumption (On Mode) is tested at 230 Volts / 50 Hz.
This document is informational only and reflects laboratory performance. Your product may perform differently, depending on the software, components and peripherals you ordered and shall have no obligation to update such information. Accordingly, the customer should not rely upon this information in making decisions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied.

**** Measurements are indicative for monitor head only without charging base turned on.

Pin Assignments

DisplayPort Connector
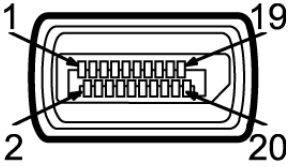
Pin Number	20-pin Side of the Connected Signal Cable
1	ML0(p)
2	GND
3	ML0(n)
4	ML1(p)
5	GND
6	ML1(n)
7	ML2(p)
8	GND
9	ML2(n)
10	ML3(p)
11	GND
12	ML3(n)
13	GND
14	GND
15	AUX(p)
16	GND
17	AUX(n)
18	GND
19	Re-PWR
20	+3.3 V DP_PWR

Mini DisplayPort Connector
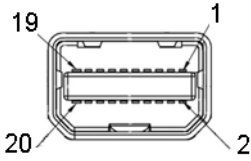
Pin Number	20-pin Side of the Connected Signal Cable
1	GND
2	Hot Plug Detect
3	ML3(n)
4	GND
5	ML3(n)
6	GND
7	GND
8	GND
9	ML2(n)
10	ML0(p)
11	ML2(p)
12	ML0(p)
13	GND
14	GND
15	ML1(n)
16	AUX(p)
17	ML1(p)
18	AUX(n)
19	GND
20	+3.3 V DP_PWR

HDMI Connector
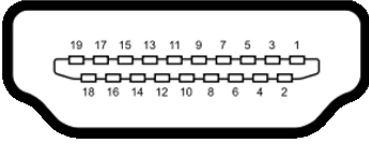
Pin Number	19-pin Side of the Connected Signal Cable
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	TMDS DATA 1 SHIELD
6	TMDS DATA 1-
7	TMDS DATA 0+
8	TMDS DATA 0 SHIELD
9	TMDS DATA 0-
10	TMDS CLOCK+
11	TMDS CLOCK SHIELD
12	TMDS CLOCK-
13	CEC
14	Reserved (N.C. on device)
15	DDC CLOCK (SCL)
16	DDC DATA (SDA)
17	DDC/CEC Ground
18	+5V POWER
19	HOT PLUG DETECT

MHL Connector
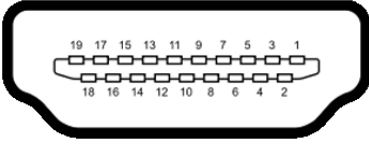
Pin Number	19-pin Side of the Connected Signal Cable
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	GND
6	TMDS DATA 1-
7	MHL+
8	TMDS DATA 0 SHIELD
9	MHL-
10	TMDS CLOCK+
11	GND
12	TMDS CLOCK-
13	CEC
14	Reserved (N.C. on device)
15	DDC CLOCK (SCL)
16	DDC DATA (SDA)
17	GND
18	VBUS (+5V, 900mA maximum)
19	CBUS

Plug and Play Capability

You can install the monitor in any Plug and Play-compatible system. The monitor automatically provides the computer system with its Extended Display Identification Data (EDID) using Display Data Channel (DDC) protocols so the system can configure itself and optimize the monitor settings. Most monitor installations are automatic; you can select different settings if desired. For more information about changing the monitor settings, see Operating the Monitor.

Universal Serial Bus (USB) Interface

This section gives you information about the USB ports that are available on the monitor.

📝 **NOTE:** This monitor is Super-Speed USB 3.0 compatible.

Transfer Speed	Data Rate	Power Consumption*
Super-speed	5 Gbps	4.5 W (Max, each port)
High speed	480 Mbps	4.5 W (Max, each port)
Full speed	12 Mbps	4.5 W (Max, each port)

* Up to 2A on USB downstream port (port with $SS\leftrightarrows$ lightning icon) with BC1.2 compliance devices or normal USB devices.

USB Upstream Connector
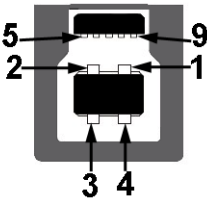
Pin Number	9-pin Side of the Connector
1	VCC
2	D-
3	D+
4	GND
5	SSTX-
6	SSTX+
7	GND
8	SSRX-
9	SSRX+

USB Downstream Connector

Pin Number	9-pin Side of the Connector
1	VCC
2	D-
3	D+
4	GND
5	SSTX-
6	SSTX+
7	GND
8	SSRX-
9	SSRX+

USB Ports

- 1 upstream - back
- 4 downstream - back
- Power Charging Port- the port with $SS\leftrightarrows\!\!\!\!\!\!/$ lightning icon; supports fast current charging capability if the device is BC1.2 compatible.

NOTE: USB 3.0 functionality requires a USB 3.0-capable computer.

NOTE: The monitor's USB interface works only when the monitor is On or in the power save mode. If you turn Off the monitor and then turn it On, the attached peripherals may take a few seconds to resume normal functionality.

LCD Monitor Quality and Pixel Policy

During the LCD Monitor manufacturing process, it is not uncommon for one or more pixels to become fixed in an unchanging state which are hard to see and do not affect the display quality or usability. For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at: **http://www.dell.com/support/monitors**.

Maintenance Guidelines

Cleaning Your Monitor

⚠ **CAUTION: Read and follow the** Safety Instructions **before cleaning the monitor.**

⚠ **WARNING: Before cleaning the monitor, unplug the monitor power cable from the electrical outlet.**

For best practices, follow the instructions in the list below while unpacking, cleaning, or handling your monitor:

- To clean your anti-static screen, lightly dampen a soft, clean cloth with water. If possible, use a special screen-cleaning tissue or solution suitable for the anti-static coating. Do not use benzene, thinner, ammonia, abrasive cleaners, or compressed air.
- Use a lightly-dampened, warm cloth to clean the monitor. Avoid using detergent of any kind as some detergents leave a milky film on the monitor.
- If you notice white powder when you unpack your monitor, wipe it off with a cloth.
- Handle your monitor with care as a darker-colored monitor may get scratched and show white scuff marks more than a lighter-colored monitor.
- To help maintain the best image quality on your monitor, use a dynamically changing screen saver and turn Off your monitor when not in use.

Using the Wireless Charging Stand

The stand of your monitor allows you to charge a Qi (WPC)/PMA certified smartphone or mobile device wirelessly. For more information about wireless charging standards and certified devices, please visit: http://www.wirelesspowerconsortium.com/ and http://www.merger.powermatters.org/

Setting Up the Wireless Charging Function

NOTE: Always enable USB in Standby mode in OSD (under **Energy Setting**) before you can use the wireless charging function.

Connect the in-box micro USB cable to the USB downstream port of the monitor and the micro USB port of the wireless charging stand. The white LED appears for 3 seconds and then goes off to indicate that the wireless charging function is turned On.

To turn Off the wireless charging function, disconnect the micro USB cable of the wireless charging stand from the USB downstream port of the monitor.

Charging Your Mobile Device Wirelessly

To charge your mobile device wirelessly:

1. Read the documentations that come with the mobile device for information on how to use the wireless charging function correctly.

2. Make sure that the charging area of the wireless charging stand is clear of any object and then place your mobile device on the center of the charging area.

3. When the device is properly placed on the charging area, the LED indicator lights in white to indicate that your device starts to charge.

4. When the battery of the device is fully charged (usually >98%), the white LED light goes off.
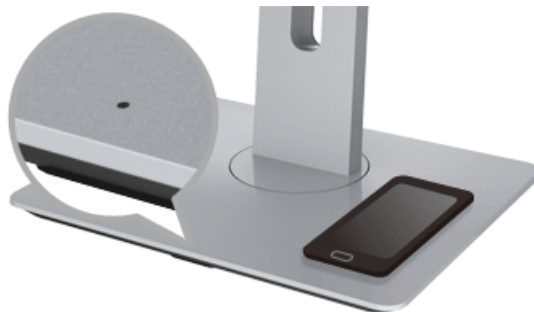
⚠ **WARNING: Do not charge a non Qi (WPC)/PMA certified device, or place any other object in the wireless charging area. If you use a Qi (WPC)/PMA certified wireless charging cover for the mobile device, do not place the cover in the charging area without the mobile device installed.**

⚠ **WARNING: Do not place any magnetic storage media (like floppy disks or credit cards) near the charging area. Otherwise the data on the media will be accidentally erased.**

📝 **NOTE:** The time required for fully charging the mobile device depends on the device's battery life/capacity and charging efficiency.

📝 **NOTE:** To avoid any interference while your device is charging, do not place anything around the device and the charging area.

📝 **NOTE:** It's normal that the charging stand base and mobile device gets warm while charging.

📝 **NOTE:** The wireless charging function will be turned off if the monitor power is turned Off.

Indicator Lights

The following table describes the status that LED indicator presents:

LED Indicator	Activities
White LED appears for 3 seconds and goes off	Power On.
No indication	Not charging.
White LED	Charging.
White LED goes off	The battery of your device is fully charged.
White LED appears for 2 seconds and goes off	Notifies that the battery of your device is already fully charged and you may want to remove it from the charging area.

Wireless Monitor and Wireless Charging Stand Safety and Regulatory Information

www.dell.com/support

Safety

Dell Wireless devices, like other radio devices, emit radio frequency electromagnetic energy. Dell Wireless devices operate within the guidelines found in radio frequency safety standards and recommendations. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature. In some situations or environments, the use of Dell Wireless devices may be restricted by the proprietor of the building or responsible representatives of the applicable organization.

Examples of such situations include the following:

- Using Dell Wireless devices on board airplanes, or
- Using Dell Wireless devices in any other environment where the risk of interference with other devices or services is perceived or identified as being harmful.

If you are uncertain of the policy that applies to the use of wireless devices in a specific organization or environment (an airport, for example), you are encouraged to ask for authorization to use a Dell Wireless device before you turn it on.

⚠ Explosive Device Proximity Warning:

Do not operate a portable transmitter (such as a wireless network device) near unshielded blasting caps or in an explosive environment unless the device has been modified to be qualified for such use.

⚠ Use on Aircraft Caution:

Regulations of the FCC and FAA prohibit airborne operation of radio-frequency wireless devices because their signals could interfere with critical aircraft instruments.

Regulatory Information

Dell Wireless devices must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product.   Dell Inc. is not responsible for any radio or television interference caused by unauthorized modification of the devices, or the substitution or attachment of connecting cables and equipment other than that specified by Dell Inc. The correction of interference caused by such unauthorized modification, substitution or attachment is the responsibility of the user. Dell Inc. and its authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from the user failing to comply with these guidelines.

United States, FCC Notices

FCC Radiation Exposure Statement

⚠ **WARNING: The radiated output power of this device is below the FCC radio frequency exposure limits. Nevertheless, this device should be used in such a manner that the potential for human contact during normal operation is minimized. This device has been evaluated for and shown compliant with the FCC RF Exposure limits under mobile exposure conditions (antennas are greater than 20cm from a person's body). This device has also been evaluated for and shown compliant with the FCC RF exposure limits under portable exposure conditions (antennas are within 20 cm of a person's body) when installed in certain specific configurations. Details of the authorized configurations can be found at: https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm by entering the FCC ID number on the device.**

Interference Statement

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause interference with radio and television reception. This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1 This device may not cause harmful interference.
2 This device must accept any interference received, including interference that may cause undesired operation.

0JXPD2A01

Notice: The FCC regulations provide that changes or modifications not expressly approved by Dell Inc. could void your authority to operate this equipment. These limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Relocate the system with respect to the receiver.
- Move the system away from the receiver.
- Plug the system into a different outlet so that the system and the receiver are on different branch circuits.

If necessary, consult a representative of Dell Inc. or an experienced radio/television technician for additional suggestions.

NOTE: This Dell Wireless devise must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. Any other installation or use will violate FCC Part 15 regulations. Modifications not expressly approved by Dell could void your authority to operate the equipment.

Canada, Industry Canada (IC) Notices

Class B digital circuitry of this device complies with Canadian ICES-003.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, the radio transmitter(s) in this device may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Radio Frequency (RF) Exposure Information

The radiated output power of this device is below the Industry Canada (IC) radio frequency exposure limits. This device has been evaluated for and shown compliant with the IC Radio Frequency (RF) Exposure limits. The device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has been certified for use in Canada. Status of the listing in the Industry Canada's REL (Radio Equipment List) can be found at the following web address: http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng

Additional Canadian information on RF exposure also can be found at the following web address: http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html

The County Code Selection feature is disabled for products marketed in the U.S.A./ Canada.

Canada, avis d'Industry Canada (IC)

La circuiterie numérique de Classe B de cet appareil est conforme à la norme canadienne ICES-003.

Cet appareil est conforme aux normes d'exemption de licence RSS d'Industry Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

Conformément aux réglementations d'Industry Canada, les émetteurs radio de cet appareil ne peuvent fonctionner qu'à l'aide d'une antenne dont le type et le gain maximal (ou minimal) pour ces émetteurs - transmetteurs sont approuvés par Industry Canada. Pour réduire le risque d'interférence éventuelle pour les autres utilisateurs, le type et le gain de l'antenne doivent être choisis de manière à ce que la puissance isotrope rayonnée équivalente (p.i.r.e.) minimale nécessaire à une bonne communication soit fournie.

Informations sur l'exposition à la fréquence radio (FR)

La puissance rayonnée de sortie de cet appareil est inférieure aux limites d'exposition à la fréquence radio d'Industry Canada (IC). Cet appareil a été évalué et jugé conforme aux limites d'exposition à la fréquence radio (FR) d'IC. Cet appareil devrait être utilisé de manière à ce que le risque de contact humain au cours d'un fonctionnement normal soit réduit.

Cet appareil est homologué pour l'utilisation au Canada. Pour consulter l'entrée correspondant à l'appareil dans la liste d'équipement radio (REL - Radio Equipment List) d'Industry Canada, rendez-vous sur : http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng

Pour des informations canadiennes supplémentaires sur l'exposition FR, rendez-vous sur : http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html

La fonction de sélection de l'indicatif du pays est désactivée pour les produits commercialisés aux États-Unis et au Canada.

European Union, R&TTE Compliance Statement

Hereby, Dell Inc. declares that this Dell Wireless Device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC

A minimum separation distance of 20 cm must be maintained between the user's body and the device, including the antenna during body-worn operation to comply with the RF exposure requirements in Europe.

Европейски съюз, Декларация за съответствие с Директивата за радиосъоръжения и крайни далекосъобщителни устройства (R&TTE)

С настоящото Dell Inc. декларира, че това безжично устройство на Dell™ отговаря на основните изисквания и другите съответни условия на Директива 1999/5/ЕС.

Evropská unie, prohlášení o shodě R&TTE

Společnost Dell Inc. tímto prohlašuje, že toto bezdrátové zařízení Dell je v souladu se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

EU-overensstemmelseserklæring, R&TTE

Hermed erklærer Dell Inc., at denne trådløse Dell-enhed er i overensstemmelse med de væsentligste krav og andre relevante bestemmelse i EU-direktivet 1999/5.

Europese unie, verklaring van naleving van de R&TTE-richtlijn

Hierbij verklaart Dell Inc. dat dit draadloze apparaat van Dell voldoet aan de essentiële vereisten en andere relevante bepalingen van Richtlijn 1999/5/EC.

Euroopa Liit, direktiivi R&TTE nõuetele vastavuse tunnistus

Dell Inc. kinnitab käesolevaga, et Dell Wireless Device vastab direktiivi 1999/5/EÜ olulistele nõuetele ja asjakohastele sätetele.

Ey:N Vaatimustenmukaisuusvakuutus

Dell Inc. vakuuttaa täten, että tämä laite on direktiivin 1999/5/EY olennaisten vaatimusten ja muiden määräysten mukainen.

Déclaration de conformité R&TTE, Union Européenne

Par la présente, Dell Inc. déclare que ce Périphérique sans fil Dell est conforme aux exigences essentielles et aux autres provisions applicables de la Directive 1999/5/EC.

Europäische Union, R&TTE-Einhaltungserklärung

Hiermit bestätigt die Dell Inc., dass dieses Wireless-Gerät von Dell in Übereinstimmung mit den grundlegenden Anforderungen und anderen relevanten Bestimmungen der 1999/5/EC-Richtlinie steht.

Ευρωπαϊκή Ένωση, Δήλωση Συμμόρφωσης R&TTE

Δια του παρόντος, η Dell Inc. δηλώνει ότι αυτή η ασύρματη συσκευή της Dell συμμορφώνεται με τις βασικές απαιτήσεις και όλους τους σχετικούς όρους της Οδηγίας 1999/5/ΕΚ.

Európai Unió, megfelelőségi nyilatkozat a rádióberendezésekről és távközlő végberendezésekről szóló (R&TTE) irányelvvel

A Dell Inc. ezúton kijelenti, hogy a Dell vezeték nélküli készülék megfelel az 1999/5/EK direktíva alapvető követelményeinek és egyéb lényeges rendelkezéseinek.

Unione Europea, Dichiarazione di conformità R&TTE

Con la presente, Dell Inc. dichiara che questa periferica senza fili Dell è conforme ai requisiti essenziali e ad altri provvedimenti importanti della Direttiva 1999/5/CE.

Paziņojums par atbilstību Eiropas Savienības Radioiekārtu un telekomunikāciju iekārtu Direktīvai

Līdz ar to Dell Inc. paziņo, ka šī Dell bezvadu ierīce atbilst Direktīvā 1999/5/EK noteiktajām pamatprasībām un citiem tās atbilstošajiem noteikumiem.

Europos Sąjunga, pareiškimas apie radijo ryšio įrenginių ir telekomunikacijų galinių įrenginių (R&TTE) direktyvos atitikimą

Šiuo kompanija Dell Inc. pareiškia, kad šis Dell bevielis įrenginys atitinka direktyvos 1999/5/EB esminius reikalavimus ir kitas atitinkamas nuostatas.

Unjoni Ewropea, R&TTE Dikjarazzjoni tal-Konformità

Hawnhekk, Dell Inc., tiddikjara li dan id-Dell Wireless Device hu konformi mal-ħtiġijiet essenzjali u provvedimenti rilevanti oħrajn ta' Direttiva 1999/5/KE.

Unia Europejska, deklaracja zgodności z dyrektywą 1999/5/WE

Niniejszym firma Dell Inc. oświadcza, że to urządzenie bezprzewodowe firmy Dell spełnia zasadnicze wymogi oraz inne odnośne przepisy dyrektywy 1999/5/WE.

União Europeia, Declaração de conformidade da R&TTE

Pelo presente, a Dell Inc. declara que este Dispositivo Sem Fios Dell está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.

Uniunea Europeană, Declaraţie de Conformitate R&TTE

Dell declară prin prezenta, că acest dispozitiv fără fir Dell™ respectă cerinţele esenţiale precum şi alte dispoziţii relevante ale Directivei 1999/5/EC.

Európska únia, vyhlásenie o zhode podľa R&TTE

Spoločnosť Dell Inc. týmto vyhlasuje, že toto bezdrôtové zariadenie Dell spĺňa základné požiadavky iné príslušné ustanovenia smernice 1999/5/ES.

Evropska unija, izjava o ustreznosti radijske in telekomunikacijske terminalske opreme

Evropska unija, izjava o ustreznosti radijske in telekomunikacijske terminalske opreme Podjetje Dell Inc. izjavlja, da je ta brezžična naprava Dell v skladu z glavnimi zahtevami in drugimi pomembnimi določbami Direktive 1999/5/ES.

Unión Europea, Declaración de conformidad con R&TTE

Por el presente, Dell Inc. declara que este Dispositivo inalámbrico Dell cumple con los requisitos esenciales y otras provisiones relevantes de la Directiva 1999/5/EC.

EU, meddelande om överensstämmelse med R&TTE-direktivet

Dell Inc. deklarerar härmed att denna trådlösa Dell-enhet överensstämmer med de viktiga kraven och andra relevanta bestämmelser i direktivet 1999/5/EC.

Avrupa Birliği, R&TTE Uygunluk Bildirimi

Burada, Dell Inc. bu Dell Kablosuz Aygıtının Directive 1999/5/EC kararının esas şartları ve diğer ilgili hükümleri ile uyumlı olduğunu beyan eder.

台灣：國家通訊傳播委員會 低功率電波輻射性電機管理辦法

第十二條經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Radio Approvals

It is important to ensure that you only use your radio device in countries where the device is approved for use. To determine whether you are allowed to use your wireless network device in a specific country, check to see if the radio type number that is printed on the identification label of your device or listed on the radio approval list posted on the general Dell support site at www.dell.com/support