

# Inspiron 17 7000

2-in-1

## Setup and Specifications

**Computer Model:** Inspiron 17-7773  
**Regulatory Model:** P30E  
**Regulatory Type:** P30E001



# Note, atenționări și avertismente

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**NOTIFICARE:** O NOTĂ indică informații importante care vă ajută să optimizați utilizarea produsului.



**AVERTIZARE:** O ATENȚIONARE indică un pericol potențial de deteriorare a hardware-ului sau de pierdere de date și vă arată cum să evitați problema.



**AVERTISMENT:** Un AVERTISMENT indică un pericol potențial de deteriorare a bunurilor, de vătămare corporală sau de deces.

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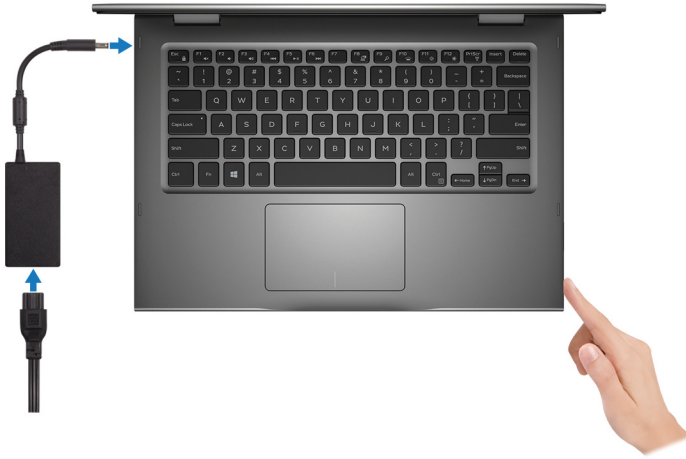
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# Set up your computer

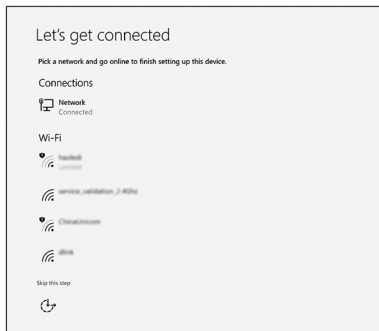
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- 1 Connect the power adapter and press the power button.

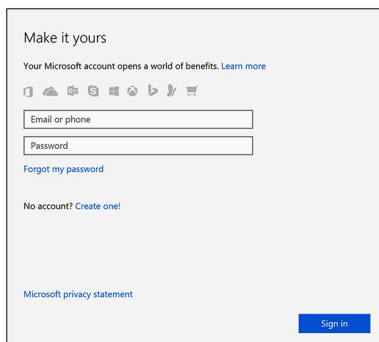


## 2 Finish operating system setup.

a) Connect to a network.



b) Sign-in to your Microsoft account or create a new account.



3 Locate Dell apps in Windows.

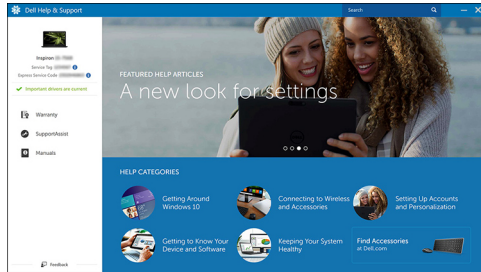
**Table 1. Locate Dell apps**



Register your computer



Dell Help & Support



SupportAssist—Check and update your computer

4 Create recovery drive for Windows. It is recommended to create a recovery drive to troubleshoot and fix problems that may occur with Windows. For more information, see [Create a USB recovery drive for Windows](#).

# Create a USB recovery drive for Windows

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Create a recovery drive to troubleshoot and fix problems that may occur with Windows. An empty USB flash drive with a minimum capacity of 16 GB is required to create the recovery drive.

 **NOTE:** This process may take up to an hour to complete.

 **NOTE:** The following steps may vary depending on the version of Windows installed. Refer to the [Microsoft support site](#) for latest instructions.

- 1 Connect the USB flash drive to your computer.
- 2 In Windows search, type *Recovery*.
- 3 In the search results, click **Create a recovery drive**.  
The **User Account Control** window is displayed.
- 4 Click **Yes** to continue.  
The **Recovery Drive** window is displayed.
- 5 Select **Back up system files to the recovery drive** and click **Next**.
- 6 Select the **USB flash drive** and click **Next**.  
A message appears, indicating that all data in the USB flash drive will be deleted.
- 7 Click **Create**.
- 8 Click **Finish**.

## Reinstalarea Windows utilizând o unitate de recuperare USB

 **AVERTIZARE:** Acest proces formatează hard diskul și elimină toate datele din computer. Realizați copii de siguranță ale datelor de pe computer înainte de a începe această operație.

 **NOTIFICARE:** Înainte de a reinstala Windows, asigurați-vă că computerul dispune de peste 2 GB de memorie și peste 32 GB spațiu de stocare.



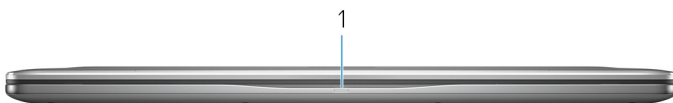
**NOTIFICARE: Acest proces va dura până la o oră, timp în care computerul va reporni.**

- 1 Conectați unitatea de recuperare USB la computer.
- 2 Reporniți computerul.
- 3 Apăsăți pe F12 după ce se afișează pe ecran sigla Dell pentru a accesa meniul de încărcare.  
Apare mesajul **Preparing one-time boot menu** (Pregătire meniu încărcare unică).
- 4 După încărcarea meniului de încărcare, selectați dispozitivul de recuperare USB sub **UEFI BOOT**.  
Sistemul repornește și afișează un ecran **Choose the keyboard layout** (Alegeți aspectul tastaturii).
- 5 Alegeți aspectul tastaturii.
- 6 În ecranul **Choose an option** (Alegeți o opțiune), faceți clic pe **Troubleshoot** (Depanare).
- 7 Faceți clic pe **Recover from a drive** (Recuperare de pe o unitate).
- 8 Alegeți una dintre următoarele opțiuni:
  - **Just remove my files** (Eliminare fișiere) pentru o formatare rapidă.
  - **Fully clean the drive** (Curățare completă unitate) pentru a efectua o formatare completă.
- 9 Faceți clic pe **Recover** (Recuperare) pentru a începe procesul de recuperare.

# Views

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## Front



### 1 **Power and battery-status light/hard-drive activity light**

Indicates the battery-charge status or the hard-drive activity.

 **NOTE: Press Fn+H to toggle this light between power and battery-status light and hard-drive activity light.**

#### **Hard-drive activity light**

Turns on when the computer reads from or writes to the hard drive.

#### **Power and battery-status light**

Indicates the power and battery-charge status

**Solid white** — Power adapter is connected and the battery has more than 5% charge.

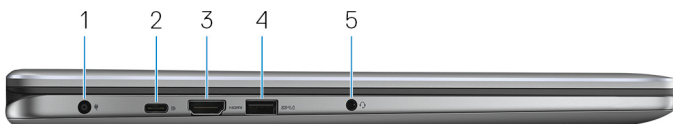
**Amber** — Computer is running on battery and the battery has less than 5% charge.

#### **Off**

- Power adapter is connected and the battery is fully charged.
- Computer is running on battery and the battery has more than 5% charge.
- Computer is in sleep state, hibernation, or turned off

 **NOTE: Hard-drive activity light is supported only on computers shipped with hard drive.**

## Left



### 1 Power-adapter port

Connect a power adapter to provide power to your computer and charge the battery.

### 2 USB 3.1 Gen 1 Type-C port

Connect peripherals such as external storage devices, printers, external displays, and so on. Provides data transfer speeds up to 5 Gbps.

Supports Power Delivery that allows two-way power supply between devices. Provides up to 15 W power output that enables faster charging.

 **NOTE: Adapters (sold separately) are required to connect standard USB and DisplayPort devices.**


### 3 HDMI port


Connect to a TV or another HDMI-in enabled device. Provides video and audio output.

### 4 USB 3.1 Gen 1 port with PowerShare

Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 5 Gbps.

PowerShare allows you to charge your USB devices even when your computer is turned off.

 **NOTE: If your computer is powered off or in hibernate state, you must connect the power adapter to charge your devices using the PowerShare port. You must enable this feature in the BIOS setup program.**

 **NOTE: Certain USB devices may not charge when the computer is powered off or in sleep state. In such cases, turn on the computer to charge the device.**

### 5 Headset port

Connect headphones or a headset (headphone and microphone combo).

## Right



### 1 Power button

Press to turn on the computer if it is turned off, in sleep state, or in hibernate state.

Press to put the computer in sleep state if it is turned on.

Press and hold for 4 seconds to force shut-down the computer.



**NOTE: You can customize the power-button behavior in Power Options. For more information, see *Me and My Dell* at [www.dell.com/support/manuals](http://www.dell.com/support/manuals).**

**2 Volume-control button**

Press to increase or decrease the volume.

**3 Media-card reader**

Reads from and writes to media cards.

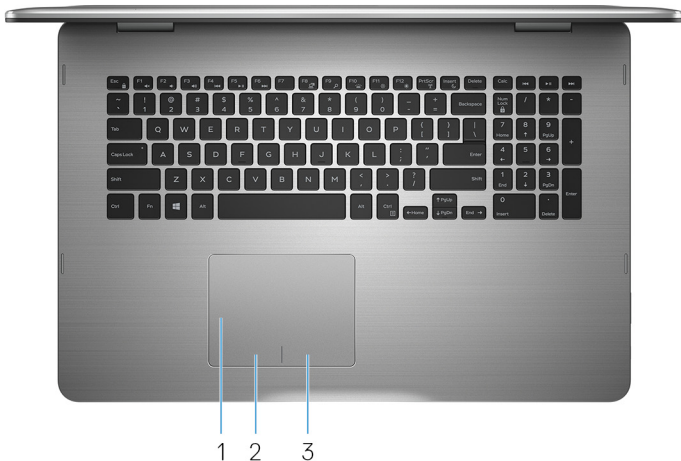
**4 USB 2.0 port**

Connect peripherals such as external storage devices and printers. Provides data transfer speeds up to 480 Mbps.

**5 Security-cable slot (for Noble locks)**

Connect a security cable to prevent unauthorized movement of your computer.

## Base



**1 Touch pad**

Move your finger on the touch pad to move the mouse pointer. Tap to left-click and two finger tap to right-click.

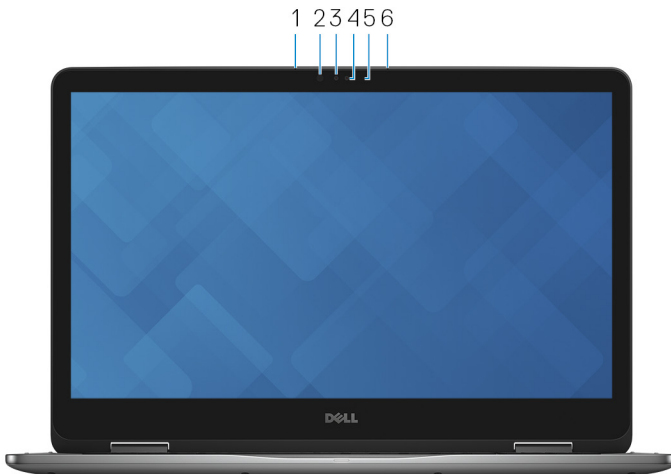
2 **Left-click area**

Press to left-click.

3 **Right-click area**

Press to right-click.

## Display



1 **Left microphone**

Provides digital sound input for audio recording, voice calls, and so on.

2 **Infrared emitter**

Emits infrared light that enables infrared camera to sense depth and track motion.

3 **Infrared camera**

Allows you to video chat, capture photos, and record videos. Depth-sensing feature of the camera enhances security when paired with Windows Hello.

4 **Camera**

Allows you to video chat, capture photos, and record videos.

5 **Camera-status light**

Turns on when the camera is in use.

6 **Right microphone**

Provides digital sound input for audio recording, voice calls, and so on.

## Bottom



1 **Left speaker**

Provides audio output.

2 **Service Tag label**

The Service Tag is a unique alphanumeric identifier that enables Dell service technicians to identify the hardware components in your computer and access warranty information.

3 **Right speaker**

Provides audio output.

# Modes

## Notebook



## Tablet



## Stand



# Tent



# Specifications

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## Computer model

**Table 2. Computer model**

Computer model	Inspiron 17-7773
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## Dimensions and weight

**Table 3. Dimensions and weight**

Height	22.10 mm (0.87 in)
Width	412.50 mm (16.24 in)
Depth	277.50 mm (10.92 in)
Weight	2.94 kg (6.49 lb)



**NOTE: The weight of your laptop varies depending on the configuration ordered and the manufacturing variability.**

## System information

**Table 4. System information**

Processor	8th Generation Intel Core i5/i7
Chipset	Integrated in processor

## Operating system

**Table 5. Operating system**

Operating systems supported	<ul style="list-style-type: none"><li>Ubuntu</li></ul>
-----------------------------	--

- Windows 10 Pro Standard
- Windows 10 Home Standard
- Windows 10 Home Plus

## Memory

**Table 6. Memory specifications**

Slots	Two SODIMM slots
Type	Dual-channel DDR4
Speed	2400 MHz
Configurations supported	
Per memory module slot	4 GB, 8 GB, and 16 GB
Total memory	4 GB, 8 GB, 12 GB, 16 GB, and 32 GB

## Intel Optane memory (optional)

Intel Optane memory functions only as a storage accelerator. It neither replaces nor adds to the memory (RAM) installed on your computer.

 **NOTE: Intel Optane memory is supported on computers that meet the following requirements:**

- 7<sup>th</sup> Generation or higher Intel Core i3/i5/i7 processor
- Windows 10 64-bit version or higher (Anniversary Update)
- Intel Rapid Storage Technology driver version 15.9 or higher

**Table 7. Intel Optane memory specifications**

Type	Storage accelerator
Interface	PCIe 3x4
Connector	M.2 Card slot (2280)
Configurations supported	16 GB



**NOTE:** For Inspiron 17-7773, the Intel Optane memory (purchased separately) is offered only with configurations shipped with hard drive.

## Ports and connectors

**Table 8. Ports and connectors**

<b>External</b>	
USB	<ul style="list-style-type: none"><li>• USB 3.1 Gen 1 Type-C port</li><li>• One USB 3.1 Gen 1 port with PowerShare</li><li>• One USB 2.0 port</li></ul>
Audio/Video	<ul style="list-style-type: none"><li>• One HDMI 1.4b port</li><li>• One headset (headphone and microphone combo) port</li></ul>

**Table 9. Ports and connectors**

<b>Internal</b>	
M.2 Card	<ul style="list-style-type: none"><li>• One M.2 slot for SSD card</li><li>• One M.2 slot for WiFi/Bluetooth</li></ul>

## Communications

**Table 10. Supported communications**

Wireless	<ul style="list-style-type: none"><li>• Wi-Fi 802.11ac</li><li>• Bluetooth 4.0</li><li>• Miracast</li></ul>
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## Wireless module

**Table 11. Wireless module specifications**

Type	Intel 3165	QCA61x4A (DW1820)
Transfer rate	Up to 433 Mbps	Up to 867 Mbps
Frequency bands supported	Dual band 2.4 GHz/5 GHz	Dual band 2.4 GHz/5 GHz
Encryption	<ul style="list-style-type: none"><li>• 64-bit and 128-bit WEP</li><li>• CKIP</li><li>• TKIP</li><li>• AES-CCMP</li></ul>	<ul style="list-style-type: none"><li>• 64-bit and 128-bit WEP</li><li>• CKIP</li><li>• TKIP</li><li>• AES-CCMP</li></ul>

## Video

**Table 12. Video specifications**

Controller	NVIDIA GeForce MX150
Memory	Up to 4 GB GDDR5

## Audio

**Table 13. Audio specifications**

Controller	Realtek ALC3253-VA3 with Waves MaxxAudio Pro
Speakers	Two
Output	<ul style="list-style-type: none"><li>• Average: 2 W</li><li>• Peak: 2.5 W</li></ul>
Microphone	Digital-array microphones in camera assembly
Volume controls	Media-control shortcut keys and volume-control button

# Storage

**Table 14. Storage specifications**

Interface	SATA 6 Gbps
Hard drive	One 2.5-inch drive
Solid-state drive (SSD)	<ul style="list-style-type: none"><li>• One M.2 drive</li><li>• One 2.5-inch drive</li></ul>
Capacity	
Hard drive	Up to 2 TB
SSD	Up to 1 TB

# Media-card reader

**Table 15. Media-card reader specifications**

Type	One SD card slot
Cards supported	SD card

# Keyboard

**Table 16. Keyboard specifications**

Type	Backlit keyboard
Shortcut keys	Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. To type the alternate character, press Shift and the desired key. To perform secondary functions, press Fn and the desired key.



**NOTE:** Press Fn+Esc to switch the primary behavior of the function keys (F1–F12) between two modes – multimedia key mode and function key mode.



**NOTE:** You can define the primary behavior of the function keys (F1–F12) by changing Function Key Behavior in BIOS setup program.

[Keyboard Shortcuts](#)

## Camera

**Table 17. Camera specifications**

Resolution

### Camera

- Still Image: 0.92 megapixel
- Video: 1280x720 (HD) at 30 fps (maximum)

Diagonal viewing angle

### Infrared camera

640 x 480 (VGA)

### Camera

74 degrees

### Infrared camera

60 degrees

## Touchpad

**Table 18. Touchpad**

Resolution

- Horizontal: 1260
- Vertical: 960

Dimensions

- Height: 80 mm (3.15 in)

- Width: 105 mm (4.13 in)

## Power adapter

**Table 19. Power adapter specifications**

Type	65 W
Diameter (connector)	4.5 mm x 2.9 mm
Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current (maximum)	1.60 A/1.70 A
Output current (continuous)	3.34 A
Rated output voltage	19.50 VDC
Temperature range: Operating	0°C to 40°C (32°F to 104°F)
Temperature range: Storage	–40°C to 70°C (–40°F to 158°F)

## Battery

**Table 20. Battery specifications**

Type	4-cell “smart” lithium ion (56 WHr)
Dimensions	
Height	5.90 mm (0.23 in)
Width	98.20 mm (3.87 in)
Depth	233.37 mm (9.19 in)
Weight (maximum)	0.25 kg (0.55 lb)
Voltage	15.20 VDC
Charging time (approximate)	4 hrs (when the computer is off)
Operating time	Varies depending on operating conditions and can significantly reduce

	under certain power-intensive conditions.
Life span (approximate)	300 discharge/charge cycles
Temperature range	<ul style="list-style-type: none"> <li>· Operating: 0°C to 35°C (32°F to 95°F)</li> <li>· Storage: -40°C to 65°C (-40°F to 149°F)</li> </ul>
Coin-cell battery	CR-2032

## Display

**Table 21. Display specifications**

Type	17.3-inch FHD touch screen IPS (In-plane switching) panel
Resolution (maximum)	1920 x 1080
Viewing angle (Left/Right/Up/Down)	80/80/80/80
Pixel pitch	0.1989 mm
Refresh rate	60 Hz
Operating angle	0 degrees (closed) to 360 degrees
Controls	Brightness can be controlled using shortcut keys
Height	252.50 mm (9.94 in)
Width	400 mm (15.75 in)
Diagonal	439.42 mm (17.30 in)

## Computer environment

**Airborne contaminant level:** G1 as defined by ISA-S71.04-1985

**Table 22. Computer environment**

	<b>Operating</b>	<b>Storage</b>
Temperature range	0°C to 35°C (32°F to 95°F)	-40°C to 65°C (-40°F to 149°F)
Relative humidity (maximum)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	110 G†	160 G‡
Altitude (maximum)	-15.20 m to 3048 m (-50 ft to 10,000 ft)	-15.20 m to 10,668 m (-50 ft to 35,000 ft)

\* Measured using a random vibration spectrum that simulates user environment.

† Measured using a 2 ms half-sine pulse when the hard drive is in use.
















‡ Measured using a 2 ms half-sine pulse when the hard-drive head is in parked position.












# Keyboard shortcuts



**NOTE:** Keyboard characters may differ depending on the keyboard language configuration. Keys used for shortcuts remain the same across all language configurations.

**Table 23.** List of keyboard shortcuts.

Keys	Description
	Mute audio
	Decrease volume
	Increase volume
	Play previous track/chapter
	Play/Pause
	Play next track/chapter
	Switch to external display
	Search
	Toggle keyboard backlight
	Decrease brightness
	Increase brightness
 + 	Turn off/on wireless
 + 	Toggle scroll lock

Keys	Description
	Toggle Fn-key lock
	Pause/Break
	Sleep
	System request
	Open application menu
	Toggle between power and battery-status light/hard-drive activity light
	 <b>NOTE: Hard-drive activity light is supported only on computers shipped with a hard drive.</b>
	Home
	End
	Page up
	Page down

# Obținerea asistenței și cum se poate contacta Dell

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## Resurse automate de asistență

Puteți obține informații și asistență privind produsele și serviciile Dell utilizând aceste resurse automate de asistență:

### Tabel 24. Resurse automate de asistență

Informații despre produsele și serviciile Dell

[www.dell.com](http://www.dell.com)

aplicația Dell Help & Support (Ajutor și asistență Dell)



Sfaturi



Contactați serviciul de asistență

În căutarea Windows, tastați **Contact Support** și apăsați pe **Enter**.

Ajutor online pentru sistemul de operare

[www.dell.com/support/windows](http://www.dell.com/support/windows)

[www.dell.com/support/linux](http://www.dell.com/support/linux)

Informații privind depanarea, manuale de utilizare, instrucțiuni de configurare, specificații de produs, bloguri de asistență tehnică, drivere, actualizări software și multe altele.

[www.dell.com/support](http://www.dell.com/support)

Articole din baza de cunoștințe Dell pentru o varietate de probleme legate de computer.

- 1 Accesați [www.dell.com/support](http://www.dell.com/support).
- 2 Tastați subiectul sau cuvântul cheie în caseta **Search (Căutare)**.
- 3 Faceți clic pe **Search (Căutare)** pentru a găsi articolele referitoare la subiect.

Aflați și rețineți următoarele informații despre produs:

- Specificațiile produsului
- Sistem de operare
- Configurarea și utilizarea produsului
- Copierea de rezervă a datelor
- Depanare și diagnosticare
- Restaurarea la setările din fabrică și a sistemului
- Informații despre BIOS

Consultați *Me and My Dell (Eu și computerul meu Dell)* la adresa [www.dell.com/support/manuals](http://www.dell.com/support/manuals).

Pentru a găsi secțiunea *Me and My Dell (Eu și sistemul meu Dell)* aferentă produsului, identificați-vă produsul prin una dintre următoarele modalități:

- Selectați **Detect Product (Detectare produs)**.
- Găsiți produsul prin intermediul meniului vertical de sub **View Products (Vizualizare produse)**.
- Introduceți **Service Tag number (Număr etichetă service)** sau **Product ID (ID produs)** în bara de căutare.

## Cum se poate contacta Dell

Pentru a contacta Dell pentru vânzări, asistență tehnică sau probleme privind serviciile pentru clienți, consultați adresa [www.dell.com/contactdell](http://www.dell.com/contactdell).



**NOTIFICARE: Disponibilitatea diferă în funcție de țară și produs și este posibil ca unele servicii să nu fie disponibile în țara dvs.**



**NOTIFICARE: Dacă nu dispuneți de o conexiune activă la Internet, puteți găsi informații de contact pe factura de achiziție, bonul de livrare, foaia de expediție sau catalogul de produse Dell.**