

# Inspiron 17 7000

2-in-1




## Setup and Specifications

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



# 참고, 주의 및 경고

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-  노트: "참고"는 제품을 보다 효율적으로 사용하는 데 도움이 되는 중요 정보를 제공합니다.
  -  주의: "주의"는 하드웨어 손상이나 데이터 손실의 가능성을 설명하며, 이러한 문제를 방지할 수 있는 방법을 알려줍니다.
  -  경고: "경고"는 재산상의 피해나 심각한 부상 또는 사망을 유발할 수 있는 위험이 있음을 알려줍니다.
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2018 - 11

개정 A05

# Contents

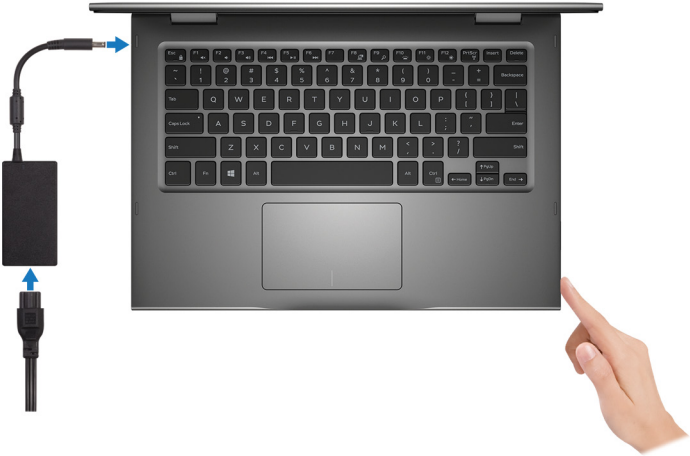
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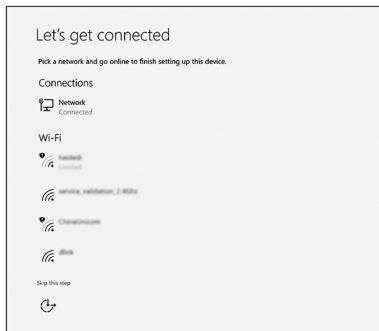
# Set up your computer

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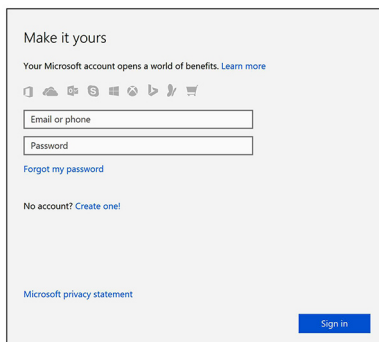
- 1 Connect the power adapter and press the power button.



- 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.

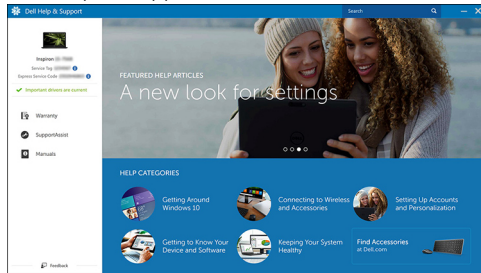
**Table 1. Locate Dell apps**



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

---


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**.

## USB 복구 드라이브를 사용하여 Windows 재설치

 **주의:** 이 프로세스는 하드 드라이브를 포맷하고 컴퓨터의 모든 데이터를 제거합니다. 이 작업을 시작하기 전에 컴퓨터에서 데이터를 백업하는지 확인하십시오.

 **노트:** Windows를 재설치하기 전에 컴퓨터에 2GB가 넘는 메모리 또는 32GB가 넘는 저장 공간이 있는지 확인하십시오.



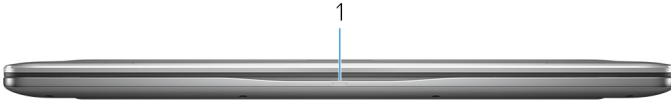
**노트:** 이 프로세스는 완료하는 데 최대 1시간 정도 걸리며 복구 프로세스 동안 컴퓨터가 다시 시작됩니다.

- 1 USB 복구 드라이브를 컴퓨터에 연결합니다.
- 2 컴퓨터를 다시 시작합니다.
- 3 화면에 Dell 로고가 표시되면 F12를 눌러 부팅 메뉴를 시작합니다.  
**Preparing one-time boot menu(1회 부팅 메뉴 준비)** 메시지가 나타납니다.
- 4 부팅 메뉴를 로드한 후 **UEFI BOOT(UEFI 부팅)** 아래에서 USB 복구 장치를 선택합니다.  
시스템을 재부팅하면 화면에 **Choose the keyboard layout(키보드 레이아웃 선택)**이 표시됩니다.
- 5 키보드 레이아웃을 선택합니다.
- 6 **Choose an option(옵션 선택)** 화면에서 **Troubleshoot(문제 해결)**을 클릭합니다.
- 7 **Recover from a drive(드라이브에서 복구)**를 클릭합니다.
- 8 다음 옵션 중 하나를 선택하십시오.
  - 빠르게 포맷하려면 **Just remove my files(파일만 제거)**를 선택합니다.
  - 완전히 포맷하려면 **Fully clean the drive(드라이브를 완전히 정리)**를 선택합니다.
- 9 복구 프로세스를 시작하려면 **Recover(복구)**를 클릭합니다.

# 보기

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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.

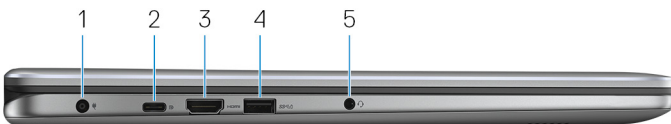
**Amber** — Computer is running on battery and the battery has less than 5% charge.

#### 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 전원 어댑터 포트

컴퓨터에 전원을 제공하고 배터리를 충전하기 위해 전원 어댑터를 연결합니다.

### 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 포트

TV </Z2> 비디오 및 오디오 출력을 제공합니다.

### 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 헤드셋 포트

헤드폰 또는 헤드셋(헤드폰 및 마이크 콤보)을 연결합니다.

## Right



### 1 전원 버튼

꺼져 있거나, 대기 또는 최대 절전 모드에서 누르면 컴퓨터가 켜집니다.

컴퓨터가 켜져 있는 상태에서 누르면 대기 모드로 전환됩니다.  
4초 동안 길게 눌러 컴퓨터를 강제 종료합니다.

 **NOTE:** 전원 옵션에서 전원 버튼 동작을 사용자 지정할 수 있습니다. 자세한 내용은 [www.dell.com/support/manuals](http://www.dell.com/support/manuals)의 *Me and My Dell(미 앤 마이 델)*을 참조하십시오.

2 **Volume-control button**

Press to increase or decrease the volume.

3 **미디어 카드 판독기**

미디어 카드에서 읽기 및 쓰기를 실행합니다.

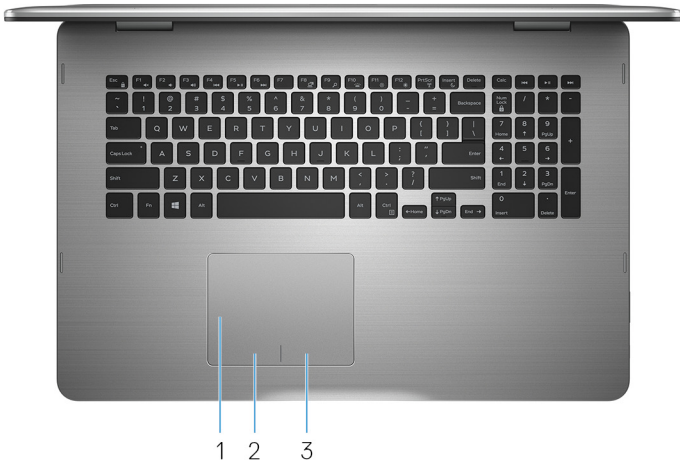
4 **USB 2.0 포트**

외부 스토리지 장치 및 프린터와 같은 주변 장치를 연결합니다. 최대 480Mbps의 데이터 전송 속도를 제공합니다.

5 **보안 케이블 슬롯(Noble 잠금 장치)**

태블릿의 도난을 방지하는 보안 케이블을 연결합니다.

## Base

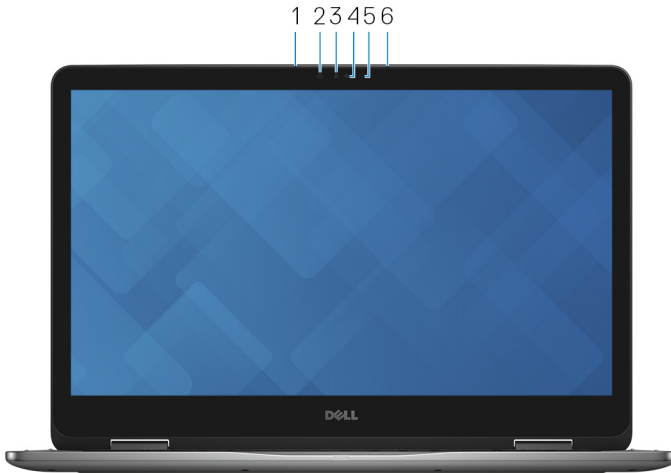


1 **Touch pad**

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 **서비스 태그 레이블**

서비스 태그는 Dell 서비스 기술자가 컴퓨터에 있는 하드웨어 구성요소를 식별하고 품질 보증 정보에 액세스할 수 있는 고유한 영숫자 식별자입니다.

## 3 **Right speaker**

Provides audio output.

# Modes

## Notebook



## Tablet



## Stand



# Tent



# 사양

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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 <sup>†</sup>	160 G <sup>‡</sup>
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

# 도움말 보기 및 Dell에 문의하기

## 자체 도움말 리소스

다음과 같은 자체 도움말 리소스를 이용해 Dell 제품 및 서비스에 관한 정보 및 도움말을 얻을 수 있습니다.

### 표 24. 자체 도움말 리소스

Dell 제품 및 서비스 정보

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

Dell 도움말 및 지원 앱



추가 정보



지원 문의

Windows 검색에서 Contact Support를 입력한 다음 Enter 키를 누릅니다.

운영 체제에 대한 온라인 도움말

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

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

문제 해결 정보, 사용자 설명서, 설치 지침서, 제품 사양, 기술 지원 블로그, 드라이버, 소프트웨어 업데이트 등.

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

다양한 컴퓨터 우려 사항에 대한 Dell 기술 문서.

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

2 **Search(검색)** 상자에 제목 또는 키워드를 입력합니다.

3 **Search(검색)**를 클릭하여 관련 문서를 검색합니다.

제품에 관한 다음 정보를 알아보십시오.

[www.dell.com/support/manuals](http://www.dell.com/support/manuals)의 *Me and My Dell(미 앤 마이 델)*을 참조하십시오.

- 제품 사양
- 운영 체제

- 제품 설치 및 사용
- 데이터 백업
- 문제 해결 및 진단
- 출하시 및 시스템 복원
- BIOS 정보

제품과 관련된 *Me and My Dell(미 앤 마이 델)*을 찾아보려면 다음 중 하나를 통해 제품을 식별합니다.

- **Detect Product(제품 감지)**를 선택합니다.
- **View Products(제품 보기)** 아래의 드롭다운 메뉴를 통해 제품을 찾습니다.
- 검색 창에 **Service Tag number(서비스 태그 번호)** 또는 **Product ID(제품 ID)**를 입력합니다.

## Dell에 문의하기

판매, 기술 지원 또는 고객 서비스 문제에 관하여 Dell에 문의하려면 [www.dell.com/contactdell](http://www.dell.com/contactdell)을 참조하십시오.



**노트:** 제공 여부는 국가/지역 및 제품에 따라 다르며 일부 서비스는 소재 지역에 제공되지 않을 수 있습니다.



**노트:** 인터넷 연결을 사용할 수 없는 경우에는 제품 구매서, 포장 명세서, 청구서 또는 Dell 제품 카탈로그에서 연락처 정보를 찾을 수 있습니다.