Inspiron 11 3000 2-in-1
Setup and Specifications
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.
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Set up your computer

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

                                                           NOTE: To save battery power, the battery might enter to power saving mode. Connect the power adapter and press the power button to turn on the computer.
2 Finish operating system setup.

For Windows:

a) Connect to a network.

NOTE: If you are connecting to a secured wireless network, enter the password for the wireless network access when prompted.

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

For Ubuntu:

Follow the instructions on the screen to finish setup.
3. Locate Dell apps in Windows.

**NOTE:** Microsoft Windows 10 S is only supported on Inspiron 11-3168 shipped with Intel Celeron processor with 32 GB storage.

If your computer is running Microsoft Windows 10 S operating system and there are no Dell apps available, you can download them from the Microsoft Store.

**NOTE:** Dell apps will be available soon on Microsoft Store.

Table 1. Locate Dell apps

- Register your computer
- Dell Help & Support
- SupportAssist—Check and update your computer


**NOTE:** 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

Dell recommends that you 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:* The following steps may vary depending on the version of Windows installed. Refer to the [Microsoft support site](https://support.microsoft.com) 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*.
   *NOTE:* This process may take several minutes to complete.
8. Click *Finish*.

Reinstall Windows using a USB recovery drive

*CAUTION:* This process formats the hard drive and removes all data on your computer. Ensure that you back up data on your computer before beginning this task.

*NOTE:* Before reinstalling Windows, ensure your computer has more than 2 GB of memory and more than 32 GB of storage space.

1. Connect the USB recovery drive to your computer.
2. Restart your computer.
3 Press F12 after the Dell logo is displayed on the screen to access the boot menu. A **Preparing one-time boot menu** message appears.

4 After the boot menu loads, select the USB recovery device under **UEFI BOOT**. The system reboots and a screen to **Choose the keyboard layout** is displayed.

5 Choose your keyboard layout.

6 In the **Choose an option** screen, click **Troubleshoot**.

7 Click **Recover from a drive**.

8 Choose one of the following options:

   - **Just remove my files** to do a quick format.
   - **Fully clean the drive** to do a complete format.

9 Click **Recover** to start the recovery process. This will take several minutes to complete and your computer will restart during this process.
Views

Left

1  **Power-adapter port**  
   Connect a power adapter to provide power to your computer and charge the battery.

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

3  **USB 3.0 port**  
   Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 5 Gbps.

4  **microSD-card slot**  
   Reads from and writes to media cards.

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 **Headset port**
Connect a headphone, a microphone, or a headset (headphone and microphone combo).

4 **USB 2.0 ports (2)**
Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 480 Mbps.

5 **Security-cable slot**
Connect a Noble security-cable to prevent unauthorized movement of your computer.

**Base**
1 **Left-click area**
Press to left-click.

2 **Touch pad**
Move your finger on the touch pad to move the mouse pointer. Tap to left-click.

3 **Right-click area**
Press to right-click.

## Display

1 **Left microphone**
Provides high-quality digital sound input for audio recording, voice calls, and so on.

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

3 **Camera-status light**
Turns on when the camera is in use.

4 **Right microphone**
Provides high-quality digital sound input for audio recording, voice calls, and so on.

Modes

Notebook

Tablet
Stand

Tent
Specifications

Dimensions and weight

Height 20.90 mm (0.82 in)
Width 291.64 mm (11.48 in)
Depth 201.92 mm (7.95 in)
Weight 1.39 kg (3.07 lb)

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

System Information

Inspiron 11–3168
- Intel Celeron Dual Core
- Intel Pentium Quad Core

Inspiron 11–3169
- 6th generation Intel Core m3
- 201.92 mm (7.95 in)
- 1.39 kg (3.07 lb)

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

<table>
<thead>
<tr>
<th>Slot</th>
<th>One SODIMM slot (Only on Inspiron 11–3168 shipped with Intel Pentium processor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>DDR3L</td>
</tr>
<tr>
<td>Speed</td>
<td>1600 MHz</td>
</tr>
</tbody>
</table>
| Configurations supported | • 2 GB, and 4 GB (Inspiron 11–3168)  
                          | • 4 GB (Inspiron 11–3169)                                                        |

## Ports and Connectors

**External:**

| USB | • One USB 3.0 port  
     | • Two USB 2.0 ports  |
|-----|---------------------|

| Audio/Video | • One HDMI port  
              | • One headset (headphone and microphone combo) port |
|-------------|-----------------|

**Internal:**

<table>
<thead>
<tr>
<th>M.2</th>
<th>One M.2 slot for Wi-Fi and Bluetooth combo card</th>
</tr>
</thead>
</table>

## Communications

**Wireless**

• Wi-Fi 802.11 b/g/n/ac  
• Wi-Fi 802.11 ac  
• Bluetooth 4.0  
• Intel WiDi (optional)
### Video

<table>
<thead>
<tr>
<th></th>
<th>Inspiron 11–3168</th>
<th>Inspiron 11–3169</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controller</td>
<td>Intel HD Graphics</td>
<td>Intel Graphics 515</td>
</tr>
<tr>
<td>Memory</td>
<td>Shared system memory</td>
<td></td>
</tr>
</tbody>
</table>

### Audio

- **Controller**
  - Realtek ALC3234 with Waves MaxxAudio (Inspiron 11–3168)
  - Realtek ALC3246 with Waves MaxxAudio (Inspiron 11–3169)

- **Speakers**
  - Two

- **Output**
  - Average 2 W
  - Peak 2.5 W

- **Microphone**
  - Digital array-microphones in camera assembly

- **Volume controls**
  - Media-control shortcut keys and volume-control buttons

### Storage

- **Interface**
  - SATA 6 Gbps

- **Hard drive**
  - One 2.5-inch drive
  - One Solid State Drive (SSD)
  - One eMMC card
## Media-card reader

<table>
<thead>
<tr>
<th>Type</th>
<th>One microSD-card slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Card supported</td>
<td>microSD</td>
</tr>
</tbody>
</table>

## Display

<table>
<thead>
<tr>
<th>Type</th>
<th>11.6–inch HD touch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution (maximum)</td>
<td>1366 x 768</td>
</tr>
<tr>
<td>Pixel pitch</td>
<td>0.2265 mm</td>
</tr>
<tr>
<td>Refresh rate</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Operating angle</td>
<td>0 degrees (closed) to 360 degrees</td>
</tr>
<tr>
<td>Controls</td>
<td>Brightness can be controlled using shortcut keys</td>
</tr>
<tr>
<td>Height</td>
<td>144 mm (5.67 in)</td>
</tr>
<tr>
<td>Width</td>
<td>256.13 mm (10.08 in)</td>
</tr>
<tr>
<td>Diagonal</td>
<td>294.64 mm (11.60 in)</td>
</tr>
</tbody>
</table>

## Keyboard

<table>
<thead>
<tr>
<th>Type</th>
<th>Chiclet keyboard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shortcut keys</td>
<td>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.</td>
</tr>
</tbody>
</table>
NOTE: You can define the primary behavior of the shortcut keys by pressing Fn+Esc or by changing Function Key Behavior in System Setup.

Keyboard shortcuts

Camera

Resolution

- Still image: 0.92 megapixel
- Video: 1280 x 720 (HD) at 30 fps (maximum)

Diagonal viewing angle 74 degrees

Touch pad

Resolution

- Horizontal: 1940
- Vertical: 1040

Dimensions

- Width: 100 mm (3.94 in)
- Height: 55 mm (2.16 in)

Battery

Type 2–cell prismatic (32 WHr)

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: Operating 0°C to 35°C (32°F to 95°F)

Temperature range: Storage −40°C to 65°C (−40°F to 149°F)

Coin-cell battery CR-2032
Weight (maximum) 0.19 kg (0.42 lb)
Voltage 7.6 VDC
Charging time when the computer is off (approximate) Within 4 hours
Width 272.10 mm (10.71 in)
Depth 70.50 mm (2.78 in)
Height 6.82 mm (0.27 in)

**Power Adapter**

<table>
<thead>
<tr>
<th>Type</th>
<th>45 W</th>
<th>65 W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input voltage</td>
<td>100 VAC–240 VAC</td>
<td></td>
</tr>
<tr>
<td>Input frequency</td>
<td>50 Hz–60 Hz</td>
<td></td>
</tr>
<tr>
<td>Input current (maximum)</td>
<td>1.30 A</td>
<td>1.70 A</td>
</tr>
<tr>
<td>Output current (continuous)</td>
<td>2.31 A</td>
<td>3.34 A</td>
</tr>
<tr>
<td>Rated output voltage</td>
<td></td>
<td>19.50 VDC</td>
</tr>
<tr>
<td>Temperature range: Operating</td>
<td>0°C to 40°C (32°F to 104°F)</td>
<td></td>
</tr>
<tr>
<td>Temperature range: Storage</td>
<td>–40°C to 70°C (–40°F to 158°F)</td>
<td></td>
</tr>
</tbody>
</table>

**Computer Environment**

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

<table>
<thead>
<tr>
<th>Operating</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature range</td>
<td>0°C to 35°C (32°F to 95°F)</td>
</tr>
<tr>
<td>Relative humidity (maximum)</td>
<td>10% to 90% (non-condensing)</td>
</tr>
<tr>
<td>Vibration (maximum)*</td>
<td>0.66 GRMS</td>
</tr>
<tr>
<td></td>
<td>Operating</td>
</tr>
<tr>
<td>----------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Shock (maximum)</td>
<td>110 G†</td>
</tr>
<tr>
<td>Altitude (maximum)</td>
<td>–15.2 m to 3048 m (–50 ft to 10,000 ft)</td>
</tr>
</tbody>
</table>

* 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

<table>
<thead>
<tr>
<th>Icons</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>Mute audio</td>
</tr>
<tr>
<td>F2</td>
<td>Decrease volume</td>
</tr>
<tr>
<td>F3</td>
<td>Increase volume</td>
</tr>
<tr>
<td>F4</td>
<td>Play previous track/chapter</td>
</tr>
<tr>
<td>F5</td>
<td>Play/Pause</td>
</tr>
<tr>
<td>F6</td>
<td>Play next track/chapter</td>
</tr>
<tr>
<td>F8</td>
<td>Switch to external display</td>
</tr>
<tr>
<td>F9</td>
<td>Search</td>
</tr>
<tr>
<td>F11</td>
<td>Decrease brightness</td>
</tr>
<tr>
<td>F12</td>
<td>Increase brightness</td>
</tr>
<tr>
<td>Fn + B</td>
<td>Pause/Break</td>
</tr>
<tr>
<td>Fn + Esc</td>
<td>Toggle Fn-key lock</td>
</tr>
<tr>
<td>Fn + Insert</td>
<td></td>
</tr>
<tr>
<td>Fn + PrtScr</td>
<td></td>
</tr>
<tr>
<td>Fn + S</td>
<td>Scroll lock</td>
</tr>
</tbody>
</table>

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Getting help and contacting Dell

Self-help resources

You can get information and help on Dell products and services using these self-help resources:

- **Information about Dell products and services**: www.dell.com
- **Windows 8.1 and Windows 10**: Dell Help & Support app
- **Windows 10**: Get started app
- **Windows 8.1**: Help + Tips app

**Accessing help in Windows 8, Windows 8.1, and Windows 10**
- In Windows search, type **Help and Support**, and press **Enter**.

**Accessing help in Windows 7**
- Click **Start → Help and Support**.

**Online help for operating system**
- www.dell.com/support/windows
- www.dell.com/support/linux
- www.dell.com/support

**Troubleshooting information, user manuals, setup instructions, product specifications, technical help blogs, drivers, software updates, and so on**
- See Me and My Dell at www.dell.com/support/manuals.
Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see www.dell.com/contactdell.

NOTE: Availability varies by country and product, and some services may not be available in your country.

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.