

Dell G7 7790

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 Dell G7 7790

NOTE: The images in this document may differ from your computer depending on the configuration you ordered.

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



NOTE: To conserve battery power, the battery might enter power saving mode. Connect the power adapter and press the power button to turn on the computer.

- 2 Finish operating system setup.

For Ubuntu:

Follow the on-screen instructions to complete the setup. For more information about installing and configuring Ubuntu, see the knowledge base articles [SLN151664](#) and [SLN151748](#) at www.dell.com/support.

For Windows:

Follow the on-screen instructions to complete the setup. When setting up, Dell recommends that you:





- Connect to a network for Windows updates.

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

- If connected to the internet, sign-in with or create a Microsoft account. If not connected to the internet, create an offline account.
- On the **Support and Protection** screen, enter your contact details.

- 3 Locate and use Dell apps from the Windows Start menu—Recommended

Table 1. Locate Dell apps

| Resources | Description |
|---|---|
|  | <p>My Dell</p> <p>Centralized location for key Dell applications, help articles, and other important information about your computer. It also notifies you about the warranty status, recommended accessories, and software updates if available.</p> |
|  | <p>SupportAssist</p> <p>Pro-actively checks the health of your computer's hardware and software. The SupportAssist OS Recovery tool troubleshoots issues with the operating system. For more information, see the SupportAssist documentation at www.dell.com/support.</p> <p>NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.</p> |
|  | <p>Dell Update</p> <p>Updates your computer with critical fixes and latest device drivers as they become available. For more information about using Dell Update, see the knowledge base article SLN305843 at www.dell.com/support.</p> |
|  | <p>Dell Digital Delivery</p> <p>Download software applications, which are purchased but not pre-installed on your computer. For more information about using Dell Digital Delivery, see the knowledge base article 153764 at www.dell.com/support.</p> |

- 4 Create recovery drive for Windows.

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

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**.

For more information about reinstalling Windows using the USB recovery drive, see the *Troubleshooting* section of your product's *Service Manual* at www.dell.com/support/manuals.

Views of Dell G7 7790

Front



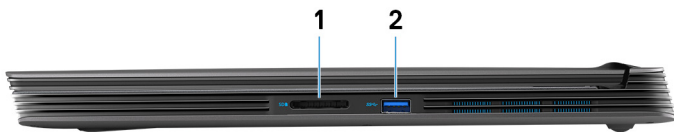
1 **Left speaker**

Provides audio output.

2 **Right speaker**

Provides audio output.

Right



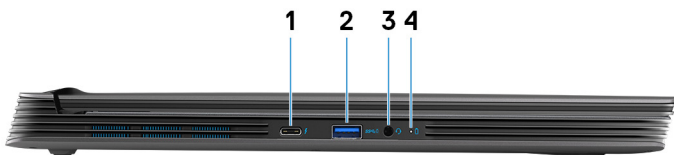
1 **SD-card slot**

Reads from and writes to the SD card.

2 **USB 3.1 Gen 1 port**

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

Left



1 **Thunderbolt 3 (USB 3.1 Gen 2 Type-C) port/DisplayPort**

Supports USB 3.1 Gen 2 Type-C, DisplayPort 1.2, Thunderbolt 3 and also enables you to connect to an external display using a display adapter. Provides data transfer rates up to 10 Gbps for USB 3.1 Gen 2 and up to 40 Gbps for Thunderbolt 3.

NOTE: A USB Type-C to DisplayPort adapter (sold separately) is required to connect a DisplayPort device.

2 USB 3.1 Gen 1 port with PowerShare

Connect peripherals such as external storage devices and printers.

Provides data transfer speeds up to 5 Gbps. PowerShare enables you to charge connected USB devices.

NOTE: Connected USB devices will not charge when the computer is turned off or in sleep state. To start charging connected devices, turn on the computer.

3 Headset port

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

4 Battery-status light/Hard-drive activity light

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

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

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

Base



1 Left-click area

Press to left-click.

2 Touchpad

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

3 Right-click area

Press to right-click.

4 Power button with optional fingerprint reader

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

When the computer is turned on, press the power button to put the computer into sleep state; press and hold the power button for 10 seconds to force shut-down the computer.

If the power button has a fingerprint reader, place your finger on the power button to log in.

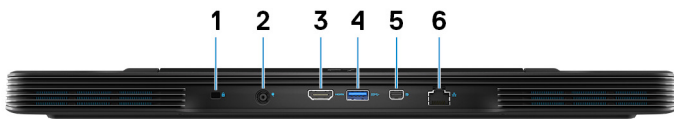
- NOTE:** You can customize power-button behavior in Windows. For more information, see *Me and My Dell* at www.dell.com/support/manuals.
- NOTE:** The power-status light on the power button is available only on computers without the fingerprint reader. Computers shipped with the fingerprint reader integrated on the power button will not have the power-status light on the power button.
- NOTE:** To reset the battery, press and hold the power button for 25 seconds.

Display



- 1 Left microphone**
Provides digital sound input for audio recording and voice calls.
- 2 Camera**
Enables 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 digital sound input for audio recording and voice calls.

Back



- 1 Security-cable slot (wedge-shaped)**
Connect a security cable to prevent unauthorized movement of your computer.
- 2 Power-adaptor port**
Connect a power adapter to provide power to your computer.

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**

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

5 **Mini DisplayPort**

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

6 **Network port**

Connect an Ethernet (RJ45) cable from a router or a broadband modem for network or Internet access.

Bottom



1

1 **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.

Specifications of Dell G7 7790

Dimensions and weight

Table 2. Dimensions and weight

| Description | Values |
|-------------|-----------------------|
| Height: | |
| Front | 25 mm (0.98 in.) |
| Rear | 23.22 mm (0.91 in.) |
| Width | 404 mm (15.91 in.) |
| Depth | 295.80 mm (11.65 in.) |
| Weight | 3.30 kg (7.27 lb) |

i | **NOTE:** The weight of your computer depends on the configuration ordered and the manufacturing variability.

Processors

Table 3. Processors

| Description | Values | Values |
|---------------------|---|---|
| Processors | 8 th Generation Intel Core i5-8300HQ | 8 th Generation Intel Core i7-8750HQ |
| Wattage | 45 W | 45 W |
| Core count | 4 | 6 |
| Thread count | 8 | 12 |
| Speed | Up to 4.0 GHz | Up to 4.1 GHz |
| System Cache | 8 MB | 9 MB |
| Integrated graphics | Intel UHD Graphics 630 | Intel UHD Graphics 630 |

Chipset

Table 4. Chipset

| Description | Values | |
|------------------------|---|---|
| Processor | 8 th Generation Intel Core i5-8300HQ | 8 th Generation Intel Core i7-8750HQ |
| Chipset | HM370 | HM370 |
| DRAM bus width | 64-bit | 64-bit |
| Flash EPROM | 16 MB | 16 MB |
| PCIe bus | Up to Gen3.0 | Up to Gen3.0 |
| External bus frequency | Up to 4 GT/s | Up to 4 GT/s |

Operating system

- Windows 10 Home (64-bit)
- Windows 10 Professional (64-bit)
- Ubuntu

 **NOTE: The Ubuntu version varies with region.**

Memory

Table 5. Memory specifications

| Description | Values |
|--------------------------|---|
| Slots | Two SODIMM slots |
| Type | DDR4 |
| Speed | Up to 2666 MHz |
| Maximum memory | 32 GB |
| Minimum memory | 4 GB |
| Memory size per slot | 4 GB, 8 GB, and 16 GB |
| Configurations supported | <ul style="list-style-type: none">• 4 GB DDR4 at 2666 MHz (1 x 4 GB)• 8 GB DDR4 at 2666 MHz (2 x 4 GB)• 8 GB DDR4 at 2666 MHz (1 x 8 GB)• 12 GB DDR4 at 2666 MHz (1 x 4 GB + 1 x 8 GB)• 16 GB DDR4 at 2666 MHz (2 x 8 GB)• 16 GB DDR4 at 2666 MHz (1 x 16 GB)• 32 GB DDR4 at 2666 MHz (2 x 16 GB) |

Ports and connectors

Table 6. Ports and connectors

External:

| | |
|--------------------|---|
| Network | One RJ-45 port |
| USB | <ul style="list-style-type: none">• One Thunderbolt 3 (USB 3.1 Gen 2 Type-C) port/DisplayPort• One mini DisplayPort• One USB 3.1 Gen 1 with PowerShare port• Two USB 3.1 Gen 1 ports |
| Audio | One headset (headphone and microphone combo) port |
| Video | One HDMI 2.0b port |
| Media card reader | One SD-card slot |
| Docking port | Supported through the USB Type-C port |
| Power adapter port | Supported |
| Security | Wedge-shaped lock slot |

Internal:

| | |
|-----|--|
| M.2 | <ul style="list-style-type: none">• One PCIe NVMe Gen 3x2 slot for M.2 2280 solid-state drive or Intel Optane memory• One PCIe Gen 3x2 slot for WiFi and Bluetooth combo card |
|-----|--|

NOTE: To learn more about the features of different types of M.2 cards, see the knowledge base article [SLN301626](#).

Communications

Ethernet

Table 7. Ethernet specifications

| Description | Values |
|---------------|---|
| Model number | Killer GB E2500V2 for RTX 2060, RTX 2070, or RTX 2080 |
| Transfer rate | 10/100/1000 Mbps |

Wireless module

Table 8. Wireless module specifications

| Description | Values | | |
|---------------------------|---|---|---|
| Model number | Qualcomm QCA61x4A (DW1820) | Intel 9560 2x2 ac (Intel 9560 2x2 ac (160 MHz) | Rivet Killer 1550 2x2 ac |
| Transfer rate | Up to 867 Mbps | Up to 1.73 Gbps | Up to 1.73 Gbps |
| Frequency bands supported | Dual band 2.4 GHz/5 GHz | Dual band 2.4 GHz/5 GHz | Dual band 2.4 GHz/5 GHz |
| Wireless standards | <ul style="list-style-type: none"> WiFi 802.11a/b/g WiFi 4 (WiFi 802.11n) WiFi 5 (WiFi 802.11ac) | <ul style="list-style-type: none"> WiFi 802.11a/b/g WiFi 4 (WiFi 802.11n) WiFi 5 (WiFi 802.11ac) | <ul style="list-style-type: none"> WiFi 802.11a/b/g WiFi 4 (WiFi 802.11n) WiFi 5 (WiFi 802.11ac) |
| Encryption | <ul style="list-style-type: none"> 64-bit/128-bit WEP AES-CCMP TKIP | <ul style="list-style-type: none"> 64-bit/128-bit WEP AES-CCMP TKIP | <ul style="list-style-type: none"> 64-bit/128-bit WEP AES-CCMP TKIP |
| Bluetooth | Bluetooth 4.2 <i>i</i> NOTE: Bluetooth 4.2 is supported by the latest Windows 10 update. | Bluetooth 5.0 <i>i</i> NOTE: Bluetooth 5.0 is supported by the latest Windows 10 update. | Bluetooth 5.0 <i>i</i> NOTE: Bluetooth 5.0 is supported by the latest Windows 10 update. |

Audio

Table 9. Audio specifications

| Description | Values |
|----------------------------|---|
| Controller | Realtek ALC3254-CG with support for nahimic audio |
| Stereo conversion | Supported |
| Internal interface | High-definition audio interface |
| External interface | <ul style="list-style-type: none"> Universal audio jack that supports headset/headphone/line-out/microphone/line-in functions Digital-array microphone in camera assembly |
| Speakers | Two |
| Internal speaker amplifier | Supported |
| External volume controls | Supported through keyboard shortcuts |
| Speaker output: | |
| Average | 2 W |

| Description | Values |
|------------------|---------------|
| Peak | 2.5 W |
| Subwoofer output | Not supported |
| Microphone | One |

Storage

Your computer supports one of the following configurations:

- One 2.5-inch hard-disk drive
- One M.2 2280 solid-state drive
- One 2.5-inch hard-disk drive and one M.2 2280 solid-state drive
- One 2.5-inch hard-disk drive and one M.2 Intel Optane memory

NOTE: The primary drive of your computer varies with the storage configuration.

For computers:

- with an M.2 drive, the M.2 drive is the primary drive
- without an M.2 drive, the 2.5-inch hard-disk drive is the primary drive

Table 10. Storage specifications

| Storage type | Interface type | Capacity |
|------------------------------------|--|--|
| One 2.5-inch Hard-Disk Drive (HDD) | SATA | <ul style="list-style-type: none"> • 500 GB (7200 RPM) • 1 TB (5400 RPM) • 2 TB (5400 RPM) • 1 TB (5400 RPM) + 8 GB hybrid drive |
| One M.2 2280 solid-state drive | <ul style="list-style-type: none"> • PCIe NVMe 3x2 Class 35 • PCIe NVMe 3x4 Class 40 | <ul style="list-style-type: none"> • Up to 512 GB • Up to 1 TB |

NOTE: Hard-disk drive is supported only on the computers shipped with 4-cell battery configuration

Intel Optane memory

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:

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

Table 11. Intel Optane memory

| Description | Values |
|-------------|--------------------------|
| Type | Storage accelerator |
| Interface | PCIe NVMe 3.0x2 or 3.0x4 |

| Description | Values |
|--------------------------|-----------------|
| Connector | M.2 2280 |
| Configurations supported | 16 GB and 32 GB |
| Capacity | Up to 32 GB |

Media-card reader

Table 12. Media-card reader specifications

| Description | Values |
|-----------------|---|
| Type | One SD-card slot |
| Cards supported | <ul style="list-style-type: none"> Secure Digital (SD) Secure Digital High Capacity (SDHC) SD Extended Capacity (SDXC) |

Keyboard

Table 13. Keyboard specifications

| Description | Values |
|----------------|---|
| Type | <ul style="list-style-type: none"> Standard non-backlit keyboard Backlit keyboard (optional) Four-zone RGB keyboard (optional) |
| Layout | QWERTY |
| Number of keys | <ul style="list-style-type: none"> United States and Canada: 101 keys United Kingdom: 102 keys Japan: 105 keys |
| Size | <p>X = 19.05 mm key pitch</p> <p>Y = 18.05 mm key pitch</p> |
| Shortcut keys | For more information on shortcut keys, see Keyboard shortcuts . |

Camera

Table 14. Camera specifications

| Description | Values |
|-------------------|---------------|
| Number of cameras | One |
| Type | HD RGB camera |

| Description | Values |
|------------------------|---------------------------|
| Location | Front |
| Sensor type | CMOS sensor technology |
| Resolution: | |
| Still image | 0.92 megapixel (HD) |
| Video | 1280 x 720 (HD) at 30 fps |
| Diagonal viewing angle | 78.6 degrees |

Touchpad

Table 15. Touchpad specifications

| Description | Values |
|-------------|-------------------|
| Resolution: | |
| Horizontal | 1229 pixels |
| Vertical | 929 pixels |
| Dimensions: | |
| Horizontal | 105 mm (4.13 in.) |
| Vertical | 80 mm (3.15 in.) |

Touchpad gestures

For more information about touchpad gestures for Windows 10, see the Microsoft knowledge base article [4027871](https://support.microsoft.com/4027871) at support.microsoft.com.

Power adapter

Table 16. Power adapter specifications

| Description | Values |
|-----------------------------|---------------------------------|
| Type | 130 W 180 W |
| Diameter (connector) | 7.4 mm 7.4 mm |
| Input voltage | 100 VAC-240 VAC 100 VAC-240 VAC |
| Input frequency | 50 Hz-60 Hz 50 Hz-60 Hz |
| Input current (maximum) | 1.80 A/2.50 A 2.34 A |
| Output current (continuous) | 6.70 A 9.23 A |

| Description | Values | |
|----------------------|--------------------------------|--------------------------------|
| Rated output voltage | 19.50 VDC | 19.50 VDC |
| Temperature range: | | |
| Operating | 0°C to 40°C (32°F to 104°F) | 0°C to 40°C (32°F to 104°F) |
| Storage | -40°C to 70°C (-40°F to 158°F) | -40°C to 70°C (-40°F to 158°F) |

Battery

Table 17. Battery specifications

| Description | Values | Values |
|-----------------------------|---|---|
| Type | 4-cell "smart" lithium-ion/polymer (60 WHr) | 6-cell "smart" lithium-ion/polymer (90 WHr) |
| | i NOTE: Hard-disk drive configuration is available only on the computers that are shipped with 4-cell battery. | |
| Voltage | 15.20 VDC | 11.40 VDC |
| Weight (maximum) | 0.25 kg (0.556 lb) | 0.37 kg (0.82 lb) |
| Dimensions: | | |
| Height | 11.60 mm (0.46 in.) | 11.60 mm (0.46 in.) |
| Width | 222.20 mm (8.75 in.) | 332.65 mm (13.10 in.) |
| Depth | 74.20 mm (2.92 in.) | 74.20 mm (2.92 in.) |
| Temperature range: | | |
| Operating | 0°C to 35°C (32°F to 95°F) | 0°C to 35°C (32°F to 95°F) |
| Storage | -40°C to 65°C (-40°F to 149°F) | -40°C to 65°C (-40°F to 149°F) |
| Operating time | Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions. | Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions. |
| Charging time (approximate) | 4 hours (when the computer is off) | 4 hours (when the computer is off) |
| | i NOTE: Control the charging time, duration, start and end time, and so on using the Dell Power Manager application. For more information on the Dell Power Manager see, <i>Me and My Dell</i> on https://www.dell.com/ | |
| Life span (approximate) | 300 discharge/charge cycles | 300 discharge/charge cycles |
| Coin-cell battery | CR-2032 | CR-2032 |
| Operating time | Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions. | Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions. |

Display

Table 18. Display specifications

| Description | Values |
|-----------------------------|---|
| Type | Full High Definition (FHD) |
| Panel technology | Wide Viewing Angle (WVA) |
| Luminance (typical) | <ul style="list-style-type: none">• 300 nits at 60 Hz• 300 nits at 144 Hz (optional) |
| Dimensions (active area): | |
| Height | 214.81 mm (8.46 in.) |
| Width | 381.89 mm (15.04 in.) |
| Diagonal | 438.16 mm (17.25 in.) |
| Native resolution | 1920 x 1080 |
| Megapixels | 2.07 |
| Pixels Per Inch (PPI) | 127 |
| Contrast ratio (min) | 600:1 |
| Response time (max) | <ul style="list-style-type: none">• 300 nits at 60 Hz: 35 msec• 300 nits at 144 Hz (optional): 19 msec |
| Refresh rate | <ul style="list-style-type: none">• 60 Hz• 144 Hz (optional) |
| Horizontal view angle | +/- 85 degrees |
| Vertical view angle | +/- 85 degrees |
| Pixel pitch | 0.1989 mm |
| Power consumption (maximum) | <ul style="list-style-type: none">• 300 nits at 60 Hz: 8 W• 300 nits at 144 Hz (optional): 8.5 W |
| Anti-glare vs glossy finish | Anti-glare |
| Touch options | Not supported |

Fingerprint reader (optional)

Table 19. Fingerprint reader specifications

| Description | Values |
|-------------------|---|
| Sensor technology | Capacitive |
| Sensor resolution | 500 dpi |
| Sensor area | 5.50 mm x 4.50 mm (0.22 in. x 0.18 in.) |
| Sensor pixel size | 108 x 88 pixels |

Video

Table 20. Video specifications

| Discrete graphics | | | |
|-------------------------|--|-------------|-------------|
| Controller | External display support | Memory size | Memory Type |
| NVIDIA GeForce RTX 2060 | <ul style="list-style-type: none"> HDMI 2.0b port mini DisplayPort 1.4 | 6 GB | GDDR6 |
| NVIDIA GeForce RTX 2070 | <ul style="list-style-type: none"> HDMI 2.0b port mini DisplayPort 1.4 | 8 GB | GDDR6 |
| NVIDIA GeForce RTX 2080 | <ul style="list-style-type: none"> HDMI 2.0b port mini DisplayPort 1.4 | 8 GB | GDDR6 |

Table 21. Video specifications

| Integrated graphics | | | |
|------------------------|-----------------------------------|----------------------|---|
| Controller | External display support | Memory size | Processor |
| Intel UHD Graphics 630 | One DisplayPort and one HDMI port | Shared system memory | 8 th Generation Intel Core i5/i7 |

Computer environment

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

Table 22. Computer environment

| | Operating | Storage |
|-----------------------------|-----------------------------|--------------------------------|
| 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) |

| | Operating | Storage |
|----------------------|--|---|
| Vibration (maximum)* | 0.66 GRMS | 1.30 GRMS |
| Shock (maximum) | 110 G† | 160 G‡ |
| Altitude (maximum) | -15.2 m to 3,048 m (-50 ft to 10,000 ft) | -15.2 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.























Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. The symbol shown on the lower part of the key refers to the character that is typed out when the key is pressed. If you press shift and the key, the symbol shown on the upper part of the key is typed out. For example, if you press **2**, 2 is typed out; if you press **Shift** + **2**, @ is typed out.

The keys F1-F12 at the top row of the keyboard are function keys for multi-media control, as indicated by the icon at the bottom of the key. Press the function key to invoke the task represented by the icon. For example, pressing F1 mutes the audio (refer to the table below).

However, if the function keys F1-F12 are needed for specific software applications, multi-media functionality can be disabled by pressing **Fn** + **Esc**. Subsequently, multi-media control can be invoked by pressing **Fn** and the respective function key. For example, mute audio by pressing **Fn** + **F1**.













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

Table 23. List of keyboard shortcuts

| Function key | Re-defined key (for multi-media control) | Behavior |
|---|---|--------------------------------------|
|  |  | Mute audio |
|  |  | Decrease volume |
|  |  | Increase volume |
|  |  | Play previous track/chapter |
|  |  | Play/Pause |
|  |  | Play next track/chapter |
|  |  | Switch to external display |
|  |  | Search |
|  |  | Toggle keyboard backlight (optional) |
|  |  | Decrease brightness |
|  |  | Increase brightness |

The **Fn** key is also used with selected keys on the keyboard to invoke other secondary functions.

Table 24. List of keyboard shortcuts



| Function key | Behavior |
|---|---|
|  | Turn off/on wireless |
|  | Pause/Break |
|  | Sleep |
|  | Toggle scroll lock |
|  | Toggle between power and battery-status light/hard-drive activity light |
|  | System request |
|  | Open application menu |
|  | Toggle Fn-key lock |
|  | Page up |
|  | Page down |
|  | Home |
|  | End |

Getting help and contacting Dell

Self-help resources

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

Table 25. Self-help resources

| Self-help resources | Resource location |
|---|---|
| Information about Dell products and services | www.dell.com |
| My Dell |  |
| Tips |  |
| Contact Support | In Windows search, type <code>Contact Support</code> , and press Enter. |
| Online help for operating system | www.dell.com/support/windows www.dell.com/support/linux |
| Troubleshooting information, user manuals, setup instructions, product specifications, technical help blogs, drivers, software updates, and so on. | www.dell.com/support |
| Dell knowledge base articles for a variety of computer concerns. | <ol style="list-style-type: none"> 1 Go to www.dell.com/support. 2 Type the subject or keyword in the Search box. 3 Click Search to retrieve the related articles. |
| Learn and know the following information about your product: | See <i>Me and My Dell</i> at www.dell.com/support/manuals . |
| <ul style="list-style-type: none"> • Product specifications • Operating system • Setting up and using your product • Data backup • Troubleshooting and diagnostics • Factory and system restore • BIOS information | <p>To locate the <i>Me and My Dell</i> relevant to your product, identify your product through one of the following:</p> <ul style="list-style-type: none"> • Select Detect Product. • Locate your product through the drop-down menu under View Products. • Enter the Service Tag number or Product ID in the search bar. |

Contacting Dell

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

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

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.