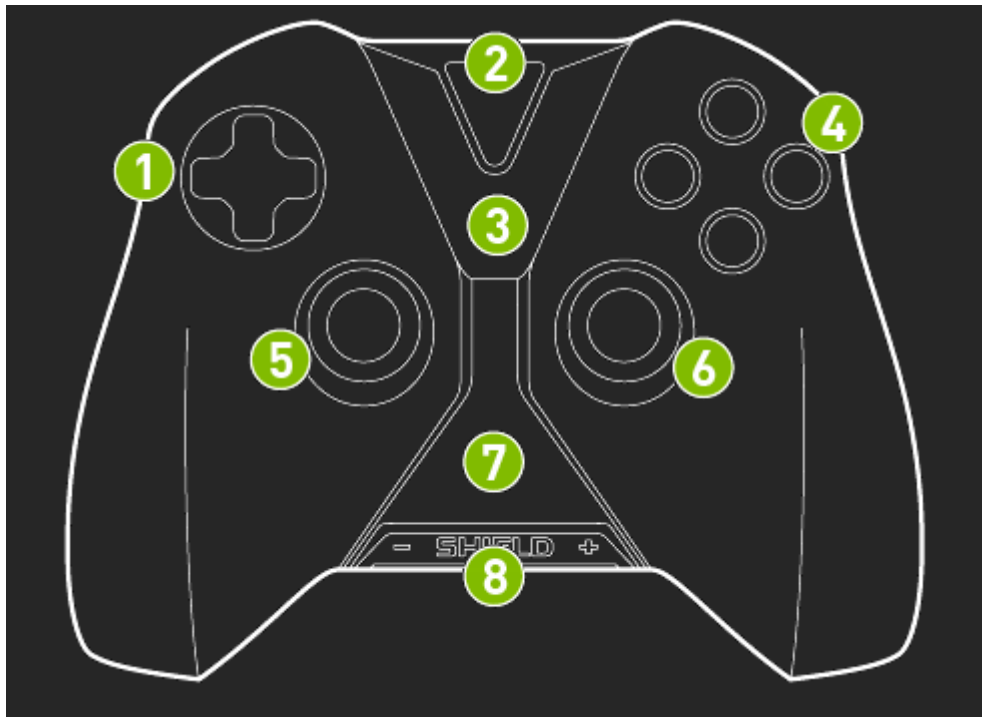


SHIELD controller Overview

The SHIELD controller box includes one SHIELD controller, one USB charging cable, one Support Guide, and one Quick Start Guide.

Shield controller



- 1 D-pad
- 2 NVIDIA button
- 3 Android navigation and Start buttons
- 4 A B X Y buttons
- 5 Left thumbstick
- 6 Right thumbstick
- 7 Touchpad
- 8 Volume control

Turn on or Turn Off your controller

How to Turn On the Controller

Tap the NVIDIA button.



How to Turn Off the Controller

Hold the NVIDIA button for 6 seconds.

The controller automatically turns off when you turn off the SHIELD device the controller is connected to. The controller also automatically turns off after 10 minutes of idle time.

NOTE The controller stays on during video and music playback on the SHIELD device. This allows the controller to be active to control media playback.

How to Connect Your Controller to a SHIELD Device

Your controller is compatible with the SHIELD portable and the SHIELD tablet. It can also be used as a wired controller for a Windows 7 or Windows 8 PC running GeForce Experience. Learn more about wired PC support [here](#). Your controller cannot be used with other Android devices at this time.

How to Connect Your Controller

The first time you use your SHIELD controller, you must establish a connection with a SHIELD device. This connection is saved for future use.

NOTE If you connect the controller to another SHIELD device, the connection is removed. Follow the steps in this procedure to establish the connection again.

Verify that your SHIELD device has Wi-Fi turned on. The device does not have to connect to a network, but Wi-Fi must be turned on.

On your SHIELD device, open the SHIELD controller app



On your controller, tap the NVIDIA button. The NVIDIA button flashes to show that the controller is in connection mode. If the NVIDIA button is not flashing, hold the NVIDIA button until it starts flashing, and then release.

When the controller is connected, the Quick Guide opens and a controller icon shows in the status bar on your SHIELD device. This icon indicates that the controller is on and connected.

Optional: To connect an additional controller, repeat these steps on the additional controller.

How to Reconnect the Controller

Your controller automatically reconnects when the SHIELD device and the controller are turned on and in range.

Turn on your SHIELD device.

Turn on the controller.

NOTE When the controller is connected to a SHIELD and the goes into sleep mode, the controller can wake the for the first 10 minutes. After 10 minutes, the controller goes to sleep. You must then manually turn on the and the controller.

How to Troubleshoot Connection Problems

Verify that the controller has enough charge or connect the controller to a power source other than a computer.

Verify that the controller is not connected to a computer. The controller cannot be connected to a SHIELD device while the controller is charging from a computer.

Verify that the controller's NVIDIA button is flashing at the same time that the SHIELD device is searching for a controller. - On the controller, hold the NVIDIA button until it starts flashing. Open the SHIELD controller app on your SHIELD device to initiate the connection process.

Verify that the SHIELD device has Wi-Fi turned on.

Verify that only one controller in range is attempting to connect to the SHIELD device. The connection process for one controller must complete before you can connect another controller.

Verify that only one SHIELD device in range is attempting to connect to the controller.

Verify that the SHIELD device has the latest system update.

Verify that the controller has the latest controller update. For more information, see [Update Your Controller](#).

If your controller is still not responsive, hard reset the controller by holding the Nvidia button for 15 seconds.

How to Charge Your controller

Your controller's battery provides up to 40 hours of gameplay on a full charge. A single hour of charge provides up to 8 hours of gameplay. The controller charges from empty to full in less than 5 hours.

When the battery reaches critically low levels, the NVIDIA button flashes three times and the controller turns off automatically. If your controller is connected to a SHIELD device, a low battery warning is shown before the battery reaches a critically low level.

NOTE Gameplay time on a full charge is reduced when you use the headset jack.

How to Charge Your SHIELD Device

1. Plug the micro-USB end of the USB cable into the micro-USB slot of the device.

2. Plug the standard USB end of the USB cable into a USB power source, such as an AC adapter or a computer.

NOTE The SHIELD controller cannot operate wirelessly when the controller is connected to a computer. However, you can use the controller while the controller is plugged in to other power sources. If you use the controller while charging, the charging time is extended.



- 1 Charge indicator.** An amber light indicates that the controller is charging. A green light indicates that the controller is charged.
- 2 USB port.** Connect the micro-USB end of the charging cable.

NOTE A USB charging cable is provided in the box with your SHIELD controller. However, any Micro-USB charging cable can be used to charge the controller.

How to Check the Controller Battery Level

1. Connect the controller to a SHIELD device.
2. The controller battery level is shown in the controller icon in the system bar and in the Quick Settings.

How to Use Headphones and Headsets with Your Controller

Your controller supports headphones and headsets.

Plug the headphones (3-pin) or headset (4-pin) into the 3.5-mm jack on the back of the controller. When headphones are used, the internal microphone on the controller is available for

voice search and chat. When a headset is used, the headset microphone is used for voice search and chat.

The headset jack provides independent volume control from your Android device and maintains your previous headset volume level the next time you use your headset.

