SHIELD Remote

Table of Contents

ABOUT YOUR SHIELD REMOTE

Your NVIDIA® SHIELD™ remote makes it easy to access all of your favorite movies, music, and TV on your SHIELD device, with familiar navigation buttons and integrated voice search capability.

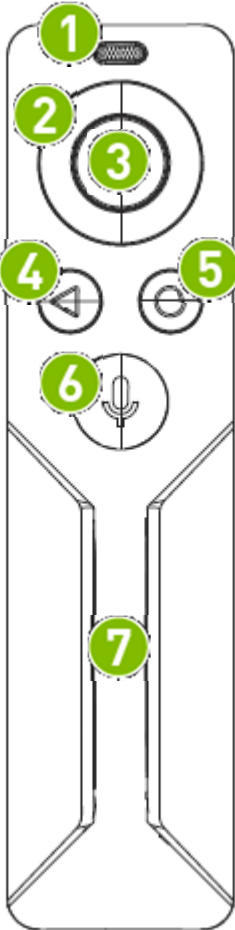Your remote includes the following features:

- Navigation D-pad and center Select button

- Familiar Android Back and Home buttons

- Integrated microphone for voice search

- Stereo headphone jack for private listening

- Volume control*

- Bluetooth connectivity for easy control without line of site

- Internal rechargeable battery and USB charging cable

Your SHIELD remote is compatible with all SHIELD devices.

* Your TV or A/V receiver must support HDMI-CEC system volume control in order to the control volume level of those devices. Otherwise, the volume control will mute and unmute only. If headphones are plugged in, SHIELD remote can control the volume level of the headphones.

USING YOUR SHIELD REMOTE

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

①	Integrated microphone
②	D-pad

SHIELD Remote

③	Select Button
④	Back button
⑤	Home button
⑥	Voice search button with indicator light
⑦	Volume touch control

HOW TO CONNECT YOUR REMOTE TO A SHIELD DEVICE

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

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

- On your SHIELD device, open the **SHIELD accessories** app and select **Add an accessory**.

- Press the center Select button on your SHIELD remote to turn it on.   The indicator light on the Voice search button will flash green to indicate that it is in connection mode. If the indicator light is not flashing, press and hold the Back and Home buttons for 5 seconds.

- Once connected, your remote will appear in the SHIELD accessories menu along with a status of its battery level.

NOTE For mobile SHIELD devices, make sure that Bluetooth is enabled in Settings before trying to establish a connection.

HOW TO RECONNECT THE REMOTE

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

1. Turn on your SHIELD device.

2. Turn on the remote by picking it up.

NOTE You do not need to turn off your remote. It will sleep automatically when inactive. Simply pick it up again to turn it back on.

HOW TO TROUBLESHOOT CONNECTION PROBLEMS

- Verify that the remote has enough charge.

- Verify that the remote's indicator light is flashing at the same time that the SHIELD device is searching for an accessory. - On the remote, hold the Back and Home buttons for 5 seconds until the indicator light starts flashing.

Open the SHIELD accessories app on your SHIELD device to initiate the connection process.

- Verify that the SHIELD device has Bluetooth turned on.

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

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

- Verify that the SHIELD device has the latest system update.

- If you are still having trouble, please contact customer support.

5

HOW TO CHARGE YOUR REMOTE

Your remote's battery provides months of use on a full charge and up to 9 hours of private listening using the headphone jack. The remote charges from empty to full in 2 hours.

1. Plug the micro-USB end of the USB cable into the micro-USB slot of the remote.
2. Plug the standard USB end of the USB cable into a USB power source, such as an AC adapter or a USB port on SHIELD console.

Micro-USB port

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 remote. However, any Micro-USB charging cable can be used to charge the remote.

HOW TO CHECK THE REMOTE BATTERY LEVEL

1. Connect the remote to a SHIELD device.
2. The remote battery level is shown in the **SHIELD accessories** app.

USING YOUR REMOTE

To Action	
Wake your SHIELD*	Press the Select button
Move through content	Use the navigation D-pad to press up, down, left or right
Select an item	Press the Select button
Go to the previous screen	Press the Back ◁ button
Go to Home screen	Press the Home ◯ button
Voice search	Press the Voice search [mic image here] button then say your command. If you're using an app when you press the Voice search button, you'll search within that app.
Control volume level	Swipe the volume touch area to bring up the onscreen volume controls. Swipe up or swipe down to change the volume. **
Put remote in connection mode	Press and hold Back ◁ and Home ◯ buttons together for 5 seconds
Hard reset the remote	Press and hold Back ◁ and Home ◯ and Voice search [mic image here] buttons together for 8 seconds.

* If you TV supports HDMI-CEC, waking your SHIELD device will also turn on your TV and change the TV input to your SHIELD device. If your SHIELD device was in a powered off state, SHIELD remote cannot wake the device.

** Your TV or A/V receiver must support HDMI-CEC system volume control in order to the control volume level of those devices. Otherwise, the volume control will mute and unmute only. If headphones are plugged in, SHIELD remote can control the volume level of the headphones.

USING HEADPHONES WITH YOUR REMOTE

Your remote supports headphones for private listening.

Plug the headphones into the 3.5-mm jack on the back of the remote to route the TV audio to your headphones. To route the audio back to the TV, unplug the headphones.

Headphone jack

NOTE Not all 3.5-mm audio jacks are made to the same standard. There are two audio jack standards.
- Cellular Telecommunications Industry Association (CTIA), and
- Open Mobile Terminal Platform (OMTP).

If you use an OMTP headset, you'll probably experience audio or chat issues. However, if your headset or earbuds use the OMTP standard, you can purchase an adapter to convert the device to CTIA. These adapters are available at many electronic retail stores.

COMPLIANCE

The SHIELD Remote is compliant with the regulations listed in this section.

United States

Federal Communications Commission (FCC)
FCC ID: VOB-P2575

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including any interference that may cause undesired operation of the device.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

FCC Warning: The FCC requires that you be notified that any changes or modifications to this device not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Caution: Within the 5.15 to 5.25 GHz band (5 GHz radio channels 34 to 48) this device is restricted to indoor operations to reduce any potential for harmful interference to co-channel Mobile Satellite System (MSS) operations.

RF Radiation Exposure Statement:
SHEILD Remote has been tested and complies with FCC RF radiation exposure limits set forth for an uncontrolled environment when used with the NVIDIA accessories supplied or designated for this product. During testing, the SHIELD Remote was placed in positions that simulate use against the body. The use of any other accessories may not ensure compliance with FCC RF exposure guidelines.

Underwriters Laboratories (UL)

California Energy Commission (CEC)

This product meets the applicable energy efficiency requirements for a battery charging system

Canada

Industry Canada (IC)
IC: 7361A-P2575
CAN ICES-3(B)/NMB-3(B)
This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

RF Radiation Exposure Statement:
SHIELD Remote has been tested and complies with IC RSS 102 RF radiation exposure limits set forth for an uncontrolled environment when used with the NVIDIA accessories supplied or designated for this product. During testing, the SHIELD Remote was placed in positions that simulate use against the body. The use of any other accessories may not ensure compliance with IC RSS 102RF exposure guidelines.
Déclaration d'exposition aux radiations:

SHIELD Remote a ete testee conformemment aux normes d'exposition d'emission RF de la IC RSS 102 pour un environement non controle lors d'utilisation avec les accessoires fournis or recommendes par NVIDIA. Pendant les tests, la SHIELD Remote a ete positionnee afin de simule la presence du corps humain. L'utilisation d'accessoires autres que ceux recommendes par NVIDIA ne guarantis pas la compatibilite avec les normes d'emission RF de la IC RSS 102.

European Union

European Conformity; Conformité Européenne (CE)

This device bears the CE mark and class-2 identifier (Alert not required for 2.4G WLAN only) in accordance with Directive 1999/5/EC

This device complies with the following Directives:

EMC Directive for Class B, I.T.E equipment.

R&TTE Directive for radio equipment

Low Voltage Directive for electrical safety

RoHS Directive for hazardous substances

A copy of the Declaration of Conformity to the essential requirements may be obtained directly from NVIDIA GmbH (Floessergasse 2, 81369 Munich, Germany).