Steelseries Android gamepad Specification

Mode:GC-00002

Trade Name: STEELSERIES

Features and Specification

- Compatible with Android, PC, OSX platforms
- With four action buttons
- Display string "Steelseries Android XL"
- D-Pad (8 direction)
- Two digital L1/R1 buttons
- Two analog trigger buttons
- Home button
- Force connection button
- BAT button (battery capacity indicator)
- Two 3D sticks
- Four LED indicator (orange)
- Power switch
- Mini USB upgrade port (inside battery compartment)
- 2*AA battery
- Power class level: Class 2 (-6dBm < P_{AV} < 4dBm)

Micro USB upgrade method

- Plug the USB data cable, the gamepad four LEDs will be on & off every 0.25s in turn, indicating upgrading, the four LEDs will be off after upgrade completed.
- When connect by Bluetooth, the Bluetooth device name is "SteelSeries Android XL"; When connect by USB cable, the display string is "SteelSeries Android XL Bootloader"

Mouse Function

- Default mode: Gamepad mode
- Press and hold L3&R3 for 3 seconds simultaneously, the LEDs will flash in turn 1>>2>>3>>4, indicating the gamepad enters mouse mode
- In mouse mode, L1 equals mouse left button, R1 equals mouse right button. Right 3D equals mouse move
- Press and hold L3&R3 for 3s simultaneously again, the gamepad goes back to gamepad mode, and the LEDs will be on for 0.04s and off for 2s.

Note: Under mouse mode, when power off and power on the gamepad again, it will be in gamepad mode.

Sleep Mode

- The gamepad will enter sleep mode in one of the following conditions:
  1) without any axis or button movement in 15 minutes
  2) not connected in 15 minutes
  3) not paired with the host device in 15 minutes
- Wake up method
  1) Either D-PAD (up, down, left, right), A, B, X, Y, L1, R1, L3, R3, BACK, START, HOME, or BAT button can wake up the gamepad, the LED will display the battery capacity for 3s first, and return to status before sleeping.

Low battery alarm function & battery capacity indicator

- Press"BAT" button, the LEDs will be in one of the following status:

🔴 ⚪ ⚪ ⚪ indicates 0%-10% battery, the 1st LED will be on & off every 0.5s in turn

🔴 🔴 ⚪ ⚪ indicates 10%- 30% battery, the 1st & 2nd LEDs will be solid

🔴 🔴 🔴 ⚪ indicates 30%-95% battery, the 1st, 2nd & 3rd LEDs will be solid

🔴 🔴 🔴 🔴 indicates 95%-100% battery, the 1st, 2nd, 3rd & 4th LEDs will be solid

- When not in low battery alarm status, the battery indicating time will be 3s, and return to normal connection status.

Note: When the battery is below 0%-10%, the gamepad 1st LED will flash on & off every 0.25s for 10 times; When the battery is low in any status, the gamepad will alarm every 20s; When battery below 1.8V, the gamepad will be powered off automatically.

Force Connection Method

- If the gamepad is not connected with the device before, it'll enter force connection mode automatically when power on, and the four LEDs will be on &off every 0.5s in turn
- If the gamepad has been connected before, it'll only search for and connect with the previous connected devices when power on again, and the four LEDs will be on &off every 0.5s in turn
- When press and hold Force Connection button less than 5s, firstly, the 1st & 2nd LEDs will be on for 1s; Secondly, the 3rd & 4th LEDs will be on for another 1s; Thirdly, the gamepad will search for new devices, and the four LEDs will be on & off every 0.5s in turn. It'll connect with the previous connected device after 30s, and the four LEDs will be on & off every 0.5s in turn.
- When press and hold Force Connection button above 5s; Firstly, the 1st & 3rd LEDs will be on for 1s; Secondly, the 2nd &4th LEDs will be on for another 1s; Thirdly, the gamepad will remove the pairing records, and search for new devices, and finally the four LEDs will be on & off every 0.5s in turn.
  NOTE: When press Force Connection button, the LED will not on)
- Click "SteelSeries Android XL" in "Devices—Bluetooth settings—Bluetooth devices" to connect with the device
- The four LEDs will be on for 0.04s, and off for 2s to indicate connection succeed
  Note: The gamepad sequence will be assigned by the game software

Reconnection

- If the gamepad is connected with the device before, they'll be reconnected automatically several seconds when power on again   (it'll display the battery capacity for 3s first)

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates 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.

This device complies with Part 15 of 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 interference that may cause undesired operation.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate this equipment.

IC Compliance

This device complies with Industry Canada license -
exempt RSS standard(s). 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.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF Radiation Exposure Statement

The device has been evaluated to meet FCC and RSS-102 general RF exposure requirement. The device can be used in portable exposure condition without restriction.