

acer NGR300 Wireless Gaming Controller



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acer NGR300 Wireless Gaming Controller



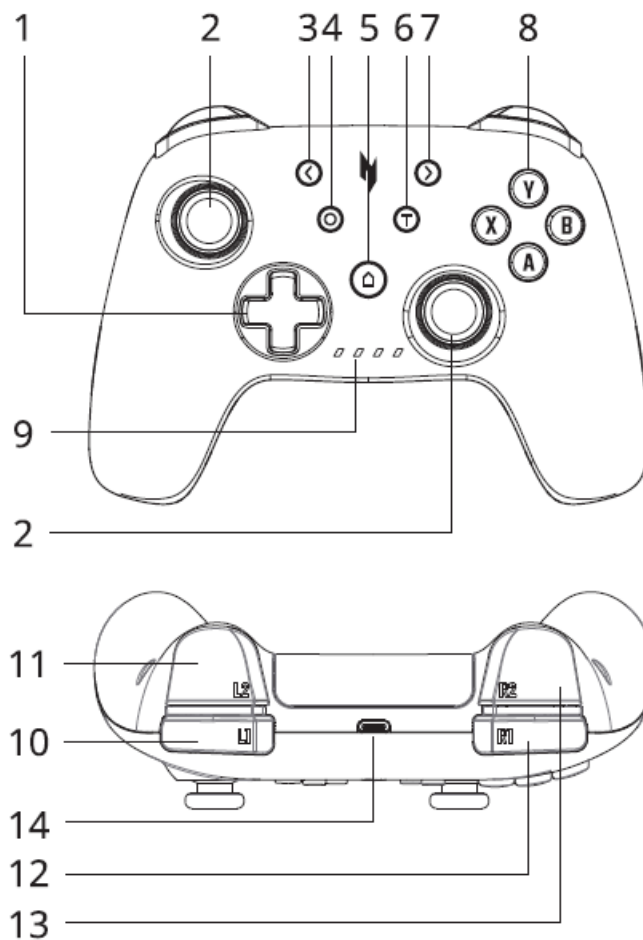
Specifications

- **Model:** NGR300
- **Connection Type:** Wireless (Bluetooth 5.0) / USB-C
- **Input Standard:** XInput
- **Vibration:** Dual Motors
- **Size (Length x Width x Height):** 157 x 112 x 64 mm
- **Weight:** 195.6 g \pm 1 g
- **Button Amount:** 16
- **Working Temperature: In operation:** 0°C to 45°C **Non-operation:** -10°C to 60°C
- **Humidity (uncondensed): In operation:** 5% to 55% **Non-operational:** 20% to 60%

Package Contents

- Wireless Gaming Controller x 1
- Quick Start Guide x 1
- Warranty Booklet x 1
- USB-C Cable x 1
- AA Batteries x 2

Functions



1. Direction Pad (D-Pad)
2. Joysticks

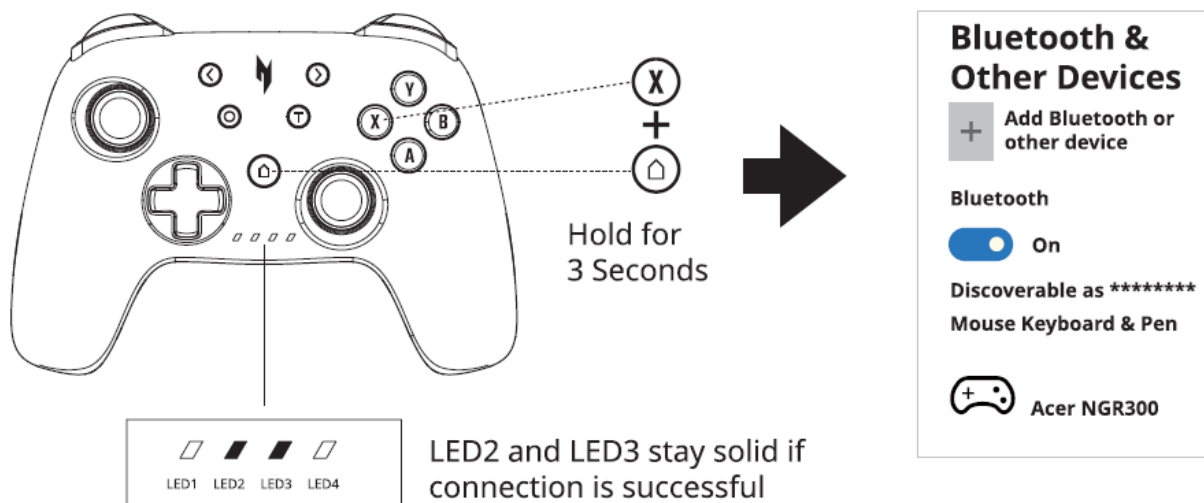
3. Select Button
4. 0 Button (Specifications vary depending on the model.)
5. Mode Button
6. T Button
7. Start Button
8. Action Buttons: A, B, X, V
9. LED Indicator
10. L 1 Button
11. L2 Button
12. R1 Button
13. R2 Button
14. USB-C Port

System Compatibility

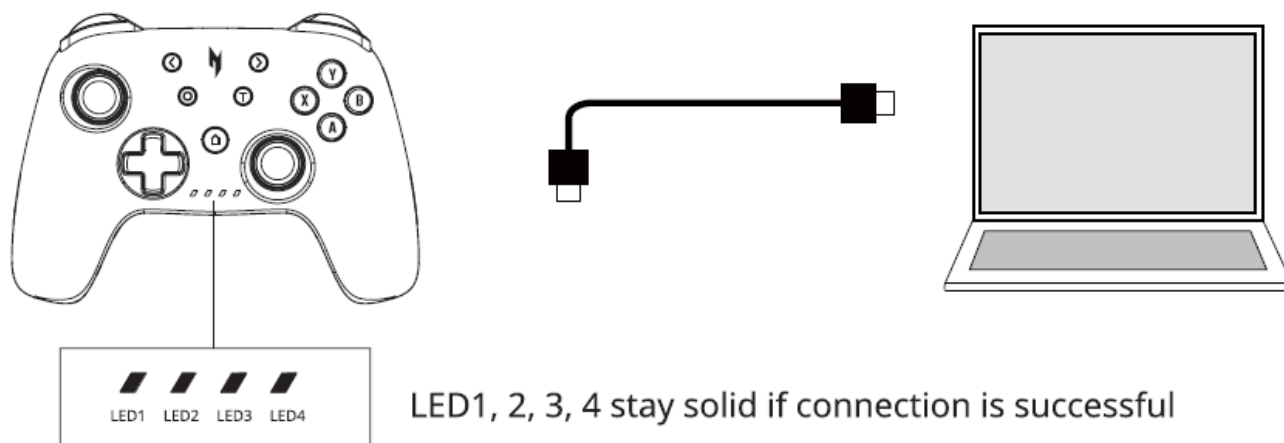
- Windows® 10 and above (Bluetooth / USB-C)
- ChromeOS (Bluetooth / USB-C)
- Android™ 9 and above (Bluetooth / USB-C)
- iOS 15.5 and above (Bluetooth)

Windows / ChromeDS

1. Bluetooth Connection: Press and hold the Mode and X buttons for 3 seconds while the device is powered off* to enter pairing mode**.
 1. LED1, 2, 3, 4 are off.
 2. The gaming controller requires a battery with sufficient power, and the PC must have Bluetooth functionality. LED2 and LED3 will flash rapidly. Find and pair with named "Acer NGR300" in Bluetooth settings on PC.



2. USB-C Connection: Plug the USB cable into the device directly.



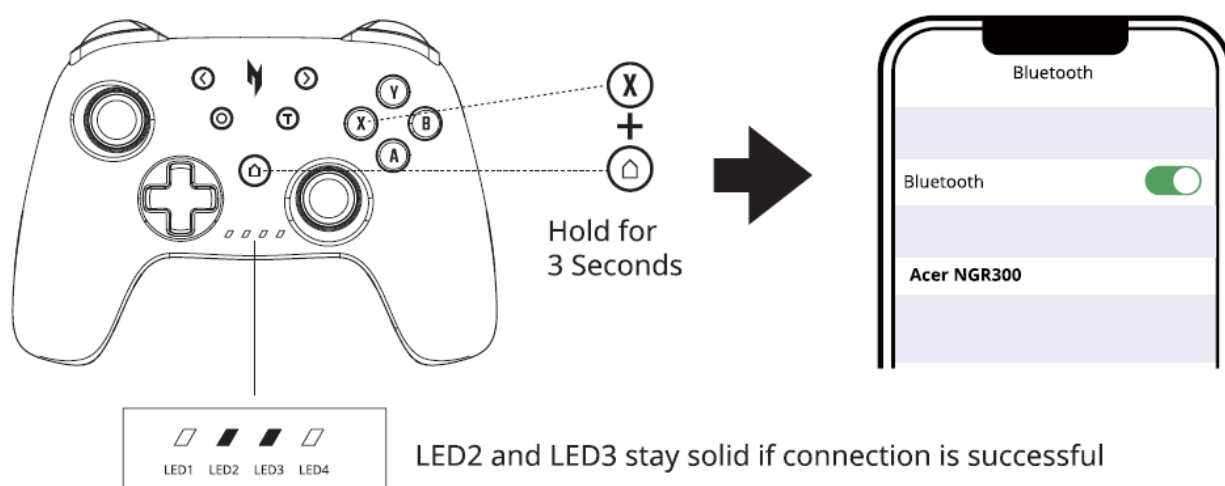
Android

1. Bluetooth Connection: Press and hold the Mode and X buttons for 3 seconds while the device is powered off* to enter pairing mode**.

1. LED1, 2, 3, 4 are off.

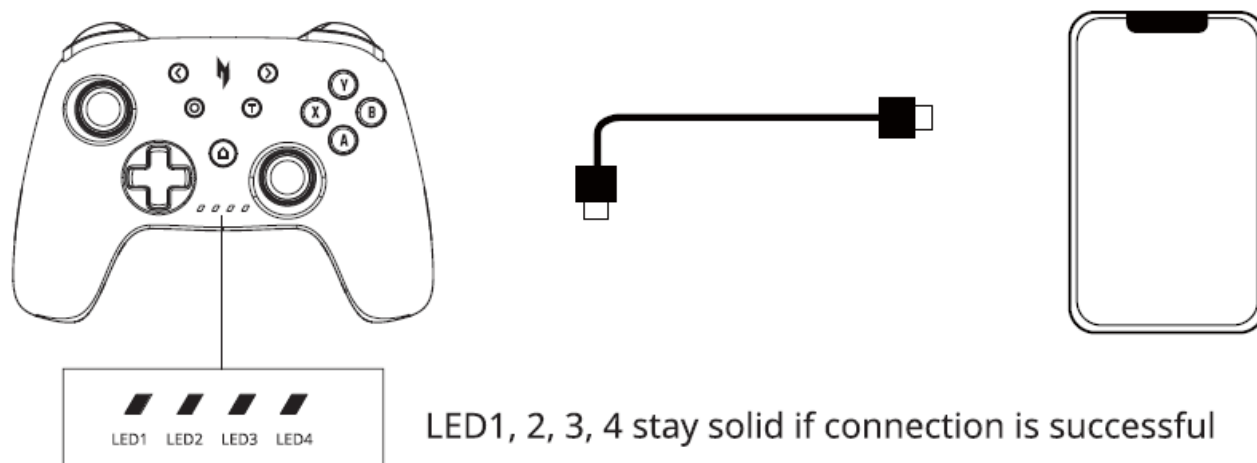
2. The gaming controller requires a battery with sufficient power.

LED2 and LED3 will flash rapidly. Find and pair with named "Acer NGR300" in Bluetooth settings on an Android device.



2. USB-C Connection*: Plug the USB cable into the device directly.

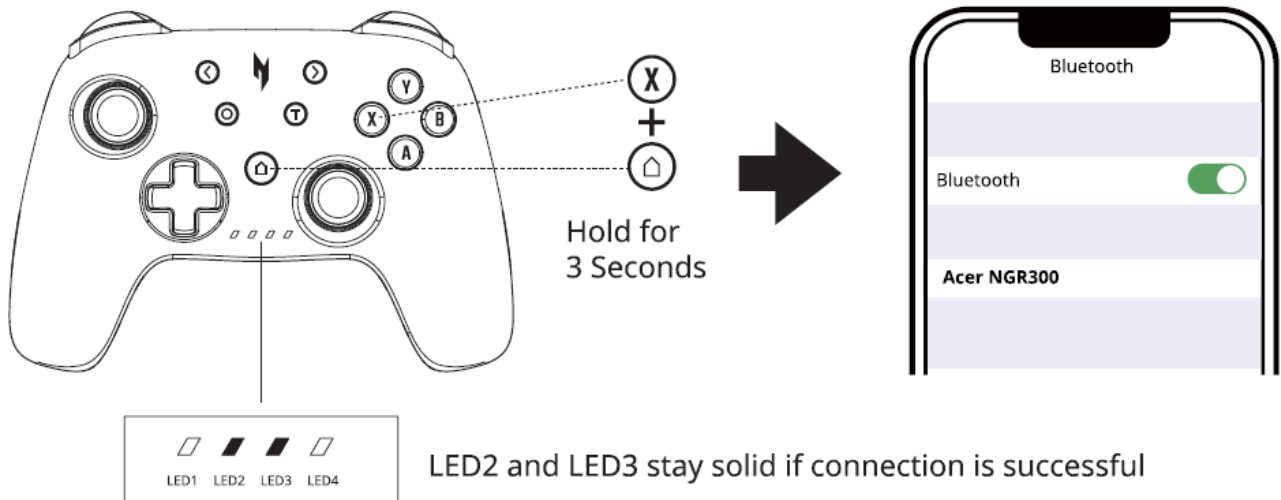
The Android device must use OTG functionality.



iOS

Bluetooth Connection: Press and hold the Mode and X buttons for 3 seconds while the device is powered off* to enter pairing mode

- ED1, 2, 3, 4 are off.
- The gaming controller requires a battery with sufficient power. LED2 and LED3 will flash rapidly. Find and pair with named "Acer NGR300" in Bluetooth settings on an iOS device.



Turbo

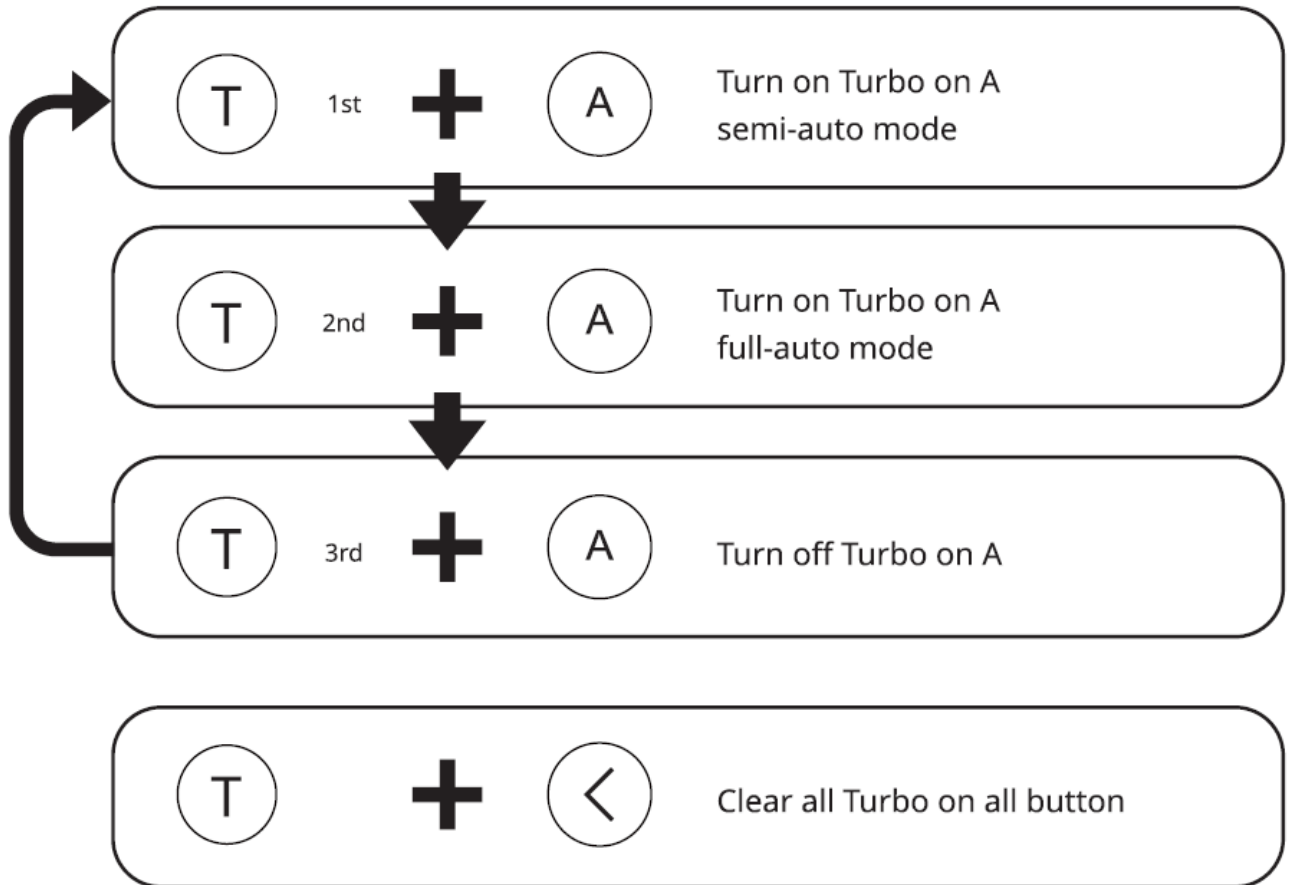
Turbo is a function that allows for one button press to do a repeated amount of actions.

1. Turbo On/Off*: Press the T button and Action button that you want to assign. First press the T button to activate semi-auto mode. Hold the Action button, the second press T button switches to full-auto mode. Again, hold Action button, the third press T button clears the Turbo for that button. Press the T button and Select(<) button to cancel all buttons for the Turbo function.

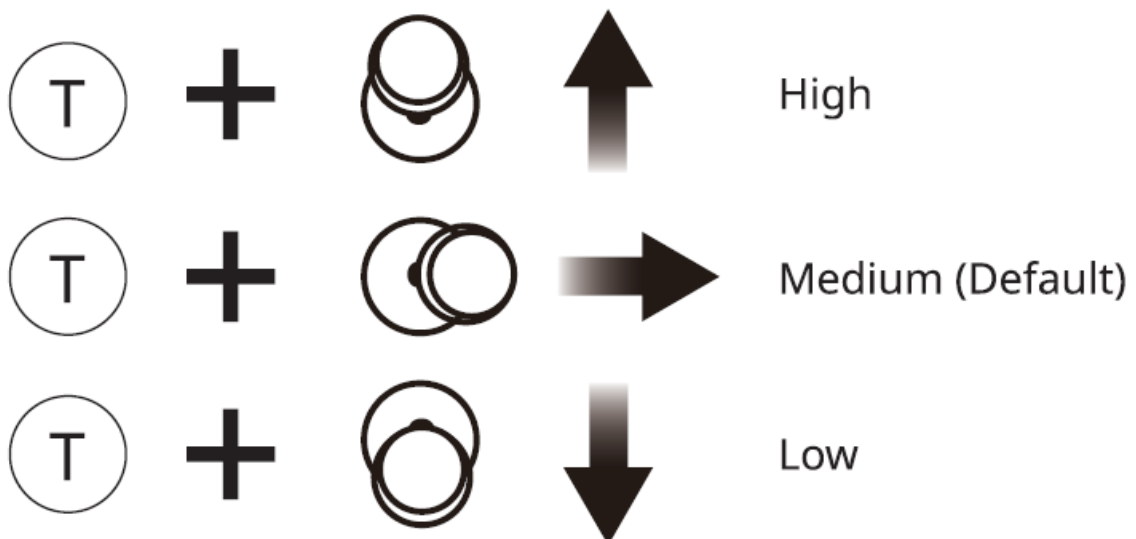
1. Supported buttons: A, B, X, Y, L 1, R1, L2, R2, D-Pad (Up/Down/Left/Right) Up/Down and Left/Right cannot be set up simultaneously.

Turbo On/Off (illustrated with A)

Turbo On/Off (illustrated with A)



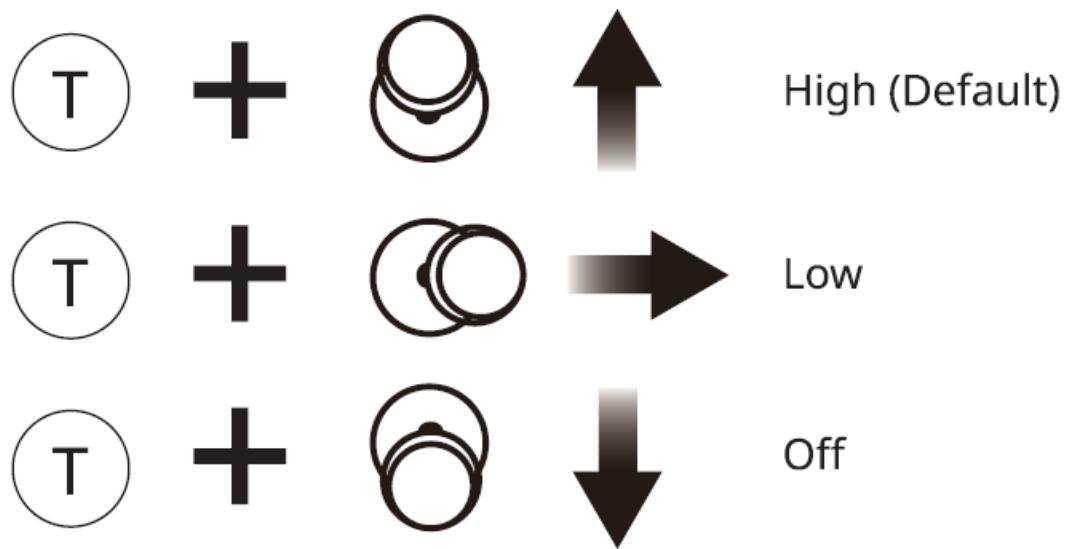
Adjust Turbo Level: Press and hold the T button and LeftJoystick's up, right, or down buttons to adjust the speed level to high, medium, or low.



Please be aware that the Turbo function will be cleared whenever the controller is powered off.

Vibration

Adjust Vibration Level: Press and hold the T button and RightJoystick's up, right, or down buttons to adjust the vibration level to high, low, or off.



Law-Power Reminder

In a wireless connection, a low-voltage reminder activates automatically when the voltage is below 2.2V ($\pm 0.05V$), indicated by 3 quick flashes on LED1 -4, pausing for 1 second, and then repeating continuously. The controller will shut down automatically in a wireless connection when the voltage drops below 2.0V ($\pm 0.05V$).

Wireless Reconnect & Wake up

When powered off, pressing the Mode button will awaken and automatically connect the gaming controller to the previously paired device. The LED will flash continuously for 60 seconds (it will remain steady if the connection is successful, and power off if unsuccessful), based on the pairing status of the previously connected device.

Power Off

- When the gaming controller in the wireless connection, press the Mode button for 3 seconds to shut down or disconnect from the main device. In pairing mode, it will shut down automatically if pairing fails within 60 seconds.
- Press the Mode button to wake up the main device and reconnect; it will shut down automatically if reconnections fail within 10 seconds.
- When the gaming controller is connected, it will shut down automatically if there is no button operation within 5 minutes.

Reset

In case of gaming controller malfunctions, insert a small pin into the reset button located in the hole on the back of the gaming controller for a reset. Do not move the left/right joysticks or press any buttons.

Caution

- Do not disassemble the device or operate the device under abnormal conditions.
- Do not submerge the device in water.
- If the device is not functional, or there is a thermal abnormal situation, please reconnect or reset.
- If you still encounter problems after going through the corrective measures, please contact your dealer or an authorized service centre for assistance.
- For more information regarding the Acer accessories, please visit the Acer website at www.acer.com.



CE declaration of conformity

Hereby, Acer Inc., declares that this Wireless Gaming Controller is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directive 2014/53/EU, and RoHS Directive 2011 /65/ EU with regard to establishing a framework for the setting of ecodesign requirements for energy-related product.



Abandonment of waste equipment for EU household users

This symbol on the product or on its packaging indicates that the product must not be disposed of with other household waste. When disposing of used devices, it is your responsibility to bring it to a collection point that recycles used electrical and electronic equipment. The separate collection and recycling of used devices at the time of disposal helps to conserve natural resources and ensures that they are recycled in a manner that protects human health and the environment. For more information about recycling points for used devices, please contact your local city office, household waste disposal service, or the shop where you purchased the product.

FCC STATEMENT

Federal Communication Commission Interference Statement

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 of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to 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 Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 interference that may cause undesired operation.

Radiation Exposure Statement

The product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such a function is available.

IC Statement

CAN ICES-003(8)/N M B-003(8)

Canada – Industry Canada (IC)

This device complies with RSS247 of Industry Canada.

This device complies with Industry Canada licence-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.

IC RF Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance which is stated in Doc between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Declaration of Conformity

We

- Acer Incorporated
- 8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221, Taiwan

And,

- Acer Italy s.r.l.
- Viale delle Industrie 1/A, 20044 Arese (MI), Italy
- Tel: +39-02-939-921, Fax: +39-02 9399-2913
- www.acer.it
- **Product:** Wireless Gaming Controller
- **Trade Name:** acer
- **Model Number:** NGR300

We, Acer Incorporated, hereby declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislation: Radio Equipment Directive 2014/53/EU and RoHS Directive 2011 /65/EU. The following harmonized standards and /or other relevant standards have been applied

- EN 300 328 V2.2.2: 2019-07
- EN 62479: 2010
- EN 301 489-1 V2.2.3: 2019-11
- EN 62368-1: 2014+A11: 2017
- EN 301 489-3 V2.1.1:2019-03
- EN I EC 63000:2018
- EN 50663: 2017

his radio equipment operates with the following frequency bands and maximum radiofrequency power:

- Frequency: 2405-24 7 4MHz
- Maximum Output Power: < 1 0dBm (EIRP)
- Year to begin affixing C E marking: 2024



RU Jan / Sr. Manager
Acer Incorporated (Taipei, Taiwan)

Federal Communications Commission Declaration of Conformity


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 interference that may cause undesired operation.

The following local Manufacturer /Importer is responsible for this declaration:

Product:	Wireless Gaming Controller
Model Number:	NGR300
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	1730 N First St Suite 400, San Jose, CA 95112 U. S. A.
Contact Person:	Acer Representative
Phone No.:	(408) 533-7700
Fax No.:	(408) 533-4555

Documents / Resources

	acer NGR300 Wireless Gaming Controller [pdf] User Guide NGR300 Wireless Gaming Controller, NGR300, Wireless Gaming Controller, Gaming Controller , Controller
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References

- [User Manual](#)

Manuals+ Privacy Policy

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