



XCELLON BT5A USB Bluetooth 5.0 Adapter User Manual

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**BT5A USB
BLUETOOTH 5.0 ADAPTER
User Manual**



Thank you for choosing Xcellon.

The Xcellon BT5A offers Bluetooth 5.0 for PC computers that don't have built-in Bluetooth support, or are running older versions of Bluetooth.

Follow the instructions below to download and install the necessary drivers to get started.

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Precautions

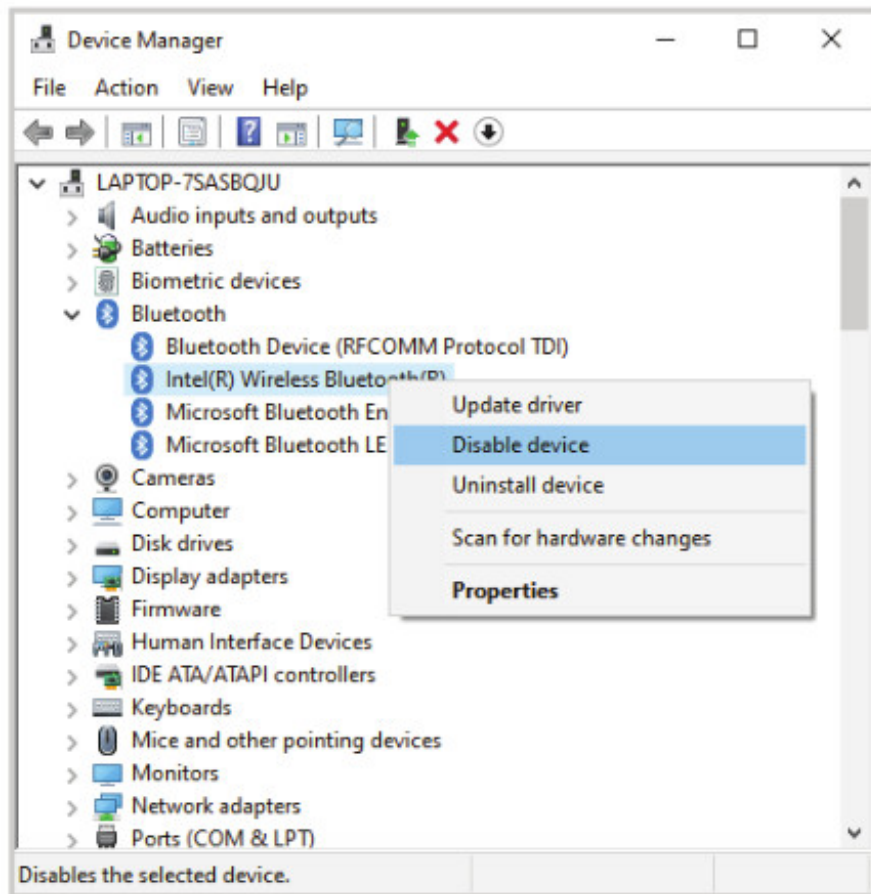
- Please read and follow these instructions, and keep this manual in a safe place.
- USB transfer speeds can vary due to system configuration as well as factors such as the host device's processing speed and file attributes.
- Factors such as the volume of network traffic, building material and construction, and network overhead may result in lower data transfer speeds and wireless range.
- IEEE 802.11ac specifications for network speeds and bandwidth can vary due to network and service provider considerations, interface type, and other factors.
- All images are for illustrative purposes only.

Before You Begin

If your computer has a previously installed Bluetooth driver, follow these steps to disable it before connecting the BT5A.

1. Open Window's Device Manager.
2. Locate the driver in the Bluetooth dropdown. Right-click on it and select disable device.

If there is no Bluetooth driver in the Device Manager window, skip to Installing the Bluetooth 5.0 Driver.



Installing the Bluetooth 5.0 Driver

Go to www.xcellongear.com/downloads, select BT5A from the dropdown and click on the download for your computer's operating system.

Windows 7, 8, and 10

1. Locate the .exe file and double-click it to run the installer.
2. Insert the BT5A into an available USB port on your computer, and click OK to continue the installation.
3. Click Next to continue.
4. Select Yes, I want to restart my computer now, and click Finish to complete the installation.

Linux

Locate the Readme.txt file and follow the instructions to install the driver.

Specifications

Bluetooth	5.0
Bluetooth Compatibility	5, 4.x, 3.x, 2.x
System Support	Windows 7,8, 10, and Linux
Transmission Frequency	2.4 GHz
Transmission Speed	Up to 3 Mb/s
Wireless Modulation	FHSS, GFSK, TT/4-DQPSK, 8-DPSK
Wireless Range	Up to 65.6 ft. (20 m)
Interface	USB 2.0 Standard-A
Dimensions (D × W × H)	1.34 × 0.6 × 0.31 in. (34 × 16 × 8 mm)

FCC Compliance Statement

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.

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

NOTE: 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CE Certificate Warning

This device is operated the frequency bands(s) and the maximum output power (E.I.R.P) : 2402MHz 2480MHz : 8.16dBm

The suitable temperature for the product and accessories is 32°-104°F (0°-40°C).

EU Regulatory Conformance

Hereby, GRADUS GROUP LLC. declares that this device BT5A is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

One-Year Limited Warranty

This Xcellon product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Xcellon Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Xcellon along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.xcellongear.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.

www.gradusgroup.com


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Documents / Resources

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References

- [G Gradus | Gradus Group](#)
- [Xcellon | Computer Mice & Keyboards, Speakers, Hubs, Display Adapters, Cooling Pads, Hard Drive Cases and Accessories](#)

- [🌐 Xcellon | Computer Mice & Keyboards, Speakers, Hubs, Display Adapters, Cooling Pads, Hard Drive Cases and Accessories](#)