

About Product

NB530 is a Bluetooth USB adapter featuring cutting-edge Bluetooth 5.3 capabilities for Windows systems. It provides better performance, higher data transfer rate and lower energy consumption. Easy to pair multiple devices to your PC with this Bluetooth dongle, and enable wireless connectivity with wide range of Bluetooth devices. It supports Bluetooth Low Energy (BLE) to reduce power consumption. Furthermore, it retains complete backward compatibility with previous Bluetooth versions.

Features

- Designed for PC or Laptop to support Bluetooth connectivity
- Support Bluetooth 5.3, backwards compatible with previous versions
- Faster discovery speed and less energy consumption
- Support LMP Version 12 (Link Manager Protocol)
- Class II power standard, signal range of up to 20 metres
- Supports A2DP stereo playback
- EDR data rate up to 3Mbps
- Plug and play for Windows 10 and 11 operating systems

System Requirement

- Supported Operating System: Windows 10/11 (32/64 bit)
- CPU Speed: 500MHz or higher
- Hard Drive Space: 500 MB
- RAM: 2GB or more

Specifications

- Bluetooth Protocol: Bluetooth V5.3
- Interface: USB 2.0
- Input Power: USB 5V (USB Power)
- Operating Frequency: 2.402-2.480 GHz
- Transmission Range: up to 20M
- Sensitivity: -95dBm@0.1%BER
- Profiles: SPP, BLE, ANCS, HFP, HCRP, A2DP, AVRCP
- Operating Temperature: -10°C - 50°C
- Dimension: 22(L) x 14mm(W) x 6mm(H)
- Supported OS: Windows 7, 8, 10, 11 (32/64bit)

Installation

- To avoid software confliction, please **uninstall** any previous Bluetooth driver software installed on your computer prior to installing this new Bluetooth 5.3 adapter.
- This adapter is **plug and play** for Windows 10/11 operating systems, and it will be installed automatically when plugged into computer (internet connection is required). Windows 7 and 8 systems require driver installation from CD or download driver from our website.
- To download the driver for Windows 7/8 or check latest version, you can find driver from our website at www.simplecom.com.au, search the model number **NB530**, then open product page, driver files are located under **DOWNLOAD** tab on product page.

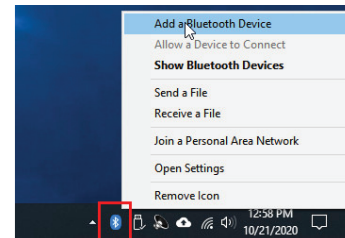
Installing Drivers from the CD

Open the driver installation program from the AutoRun Menu or double click "**Setup.exe**" under "**Windows**" folder, restart computer if required after installation.

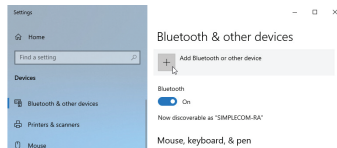


Pairing Bluetooth Device

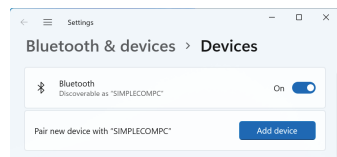
1. Right Click the Bluetooth icon in system tray at right side of the taskbar, then click "Add a Bluetooth Device"



2. Add bluetooth device on Windows 10/11

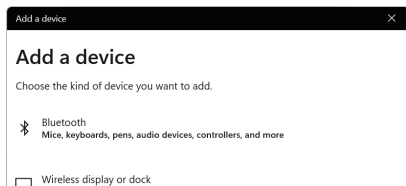


Click "Add Bluetooth or other device" on Windows 10

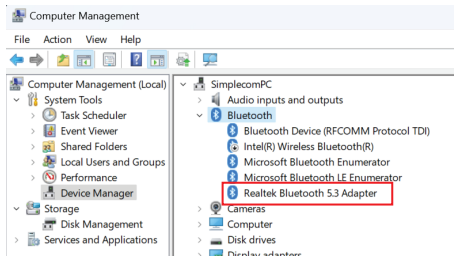


Click "Add device" on Windows 11

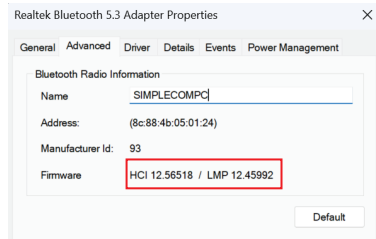
3. Select "Bluetooth" in the Add a device window, then wait while your PC or laptop scans the Bluetooth devices nearby. Find the name of the device you want to connect to.



4. To verify installation, open Windows Device Manager, you will see "Realtek Bluetooth 5.3 Adapter" under Bluetooth section



Right click "Realtek Bluetooth 5.3 Adapter" under Windows Device Manager and click Properties, select the "Advanced" tab, then look for the LMP (Link Manager Protocol) listing in the Firmware or Firmware version area. If the number is above LMP 12, your Bluetooth adapter is running at Bluetooth 5.3 mode.



FAQ

Do I need to install driver before using this adapter?

This adapter is plug and play for Windows 10/11 systems, it will be installed automatically when plugged into computer (internet connection is required). Please note you need to manually install driver for Windows 7/8 systems.

Does it support Windows 7 or 8?

Yes, Windows 7/8 is supported, but you need to manually install the driver software. You can download driver from our website www.simplecom.com.au, search the model number NB530, then open product page, driver files are located under **DOWNLOAD** tab on product page.

Why am I experiencing short range and audio cut-offs?

This might happen if the adapter is connected to the back of a desktop computer, where there is a lot of random radio noise generated by the PC components. You can move the adapter to front USB port, or use a USB extension cable to move the adapter away from back of PC. Also, USB 3.0 ports will cause more radio interference than USB 2.0. If your device is having range issues when plugged into a USB 3.0 port, change to a USB 2.0 port often helps.

Why can't I pair this dongle with my Bluetooth headphones/speakers?

1. To avoid software confliction, please uninstall any previous Bluetooth driver software installed on your computer prior to installing this new Bluetooth 5.3 adapter.
2. Make sure your Bluetooth headphones/speakers are in pairing mode. Note that powering them on doesn't automatically mean they're in pairing mode.
3. If they're connected, but there is no sound, please verify that the Bluetooth device is set as the "Default playback device" in your windows audio settings.

Warranty

1 Year limited Warranty. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

For our assistance with regards to warranty please email to support@simplecom.com.au or create a support ticket at <http://www.simplecom.com.au>

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