

## Realtek Semiconductor 01AX712 Realtek RTL8822BE 802.11 Ac 2×2 WiFi + Bluetooth 4.2 Combo Adapter User Guide

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## Safety information

## Plastic bag notice

#### DANGER:

Plastic bags can be dangerous. Keep plastic bags away from babies and children to avoid danger of suffocation.

## General battery notice (for selected models)

#### **DANGER:**

Batteries supplied by Lenovo for use with your product have been tested for compatibility and should only be replaced with approved parts. A battery other than the one specified by Lenovo, or a disassembled or modified battery is not covered by the warranty. Battery abuse or mishandling can cause overheating, liquid leakage, or an explosion. To avoid possible injury, do the following:

- Do not open, disassemble, or service any battery.
- Do not crush or puncture the battery.
- Do not short-circuit the battery, or expose it to water or other liquids.
- · Keep the battery away from children.
- · Keep the battery away from fire.

Stop using the battery if it is damaged, or if you notice any discharge or the buildup of foreign materials on the battery leads. Store the rechargeable batteries or products containing the rechargeable batteries at room temperature, charged to approximately 30% to 50% of capacity. We recommend that the batteries be charged about once per year to prevent overdischarge. Do not put the battery in the trash that is disposed of in landfills. When disposing of the battery, comply with local ordinances or regulations.

Notice for removable rechargeable battery (for selected models)

#### **DANGER:**

Only recharge the battery strictly according to instructions included in the product documentation. If the battery is incorrectly replaced, there is danger of an explosion. The battery contains a small amount of harmful substances.

## Notice for built-in rechargeable battery (for selected models)

#### **DANGER:**

Do not attempt to remove or replace the built-in rechargeable battery. Replacement of the battery must be done by a Lenovo-authorized repair facility, technician, or an independent qualified professional.

Only recharge the battery strictly according to instructions included in the product documentation. The Lenovoauthorized repair facilities or technicians recycle Lenovo batteries according to local laws and regulations.

## Lithium coin-cell battery notice (for selected models)

DANGER: Danger of explosion if battery is incorrectly replaced.

If the coin-cell battery is not a CRU, do not attempt to replace the coin-cell battery. Replacement of the battery must be done by a Lenovo-authorized repair facility or technician. The Lenovo-authorized repair facilities or technicians recycle Lenovo batteries according to local laws and regulations. When replacing the lithium coin-cell battery, use only the same type or equivalent type that is recommended by the manufacturer. The battery contains lithium and can explode if not properly used, handled, or disposed of. Swallowing the lithium coin-cell battery will cause chocking or severe internal burns in just two hours and might even result in death. Keep batteries away from children. If the lithium coin-cell battery is swallowed or placed inside any part of the body, seek medical care immediately.

#### Do not:

- · Throw or immerse into water
- Heat to more than 100°C (212°F)
- · Repair or disassemble
- Leave in an extremely low air pressure environment
- · Leave in an extremely high-temperature environment
- · Crush, puncture, cut, or incinerate

Dispose of the battery as required by local ordinances or regulations. The following statement applies to users in the state of California, U.S.A. California Perchlorate Information: Products containing manganese dioxide lithium coin-cell batteries may contain perchlorate. Perchlorate Material – special handling may apply, see <a href="https://www.dtsc.ca.gov/hazardouswaste/perchlorate">https://www.dtsc.ca.gov/hazardouswaste/perchlorate</a>

## Laser safety information (for selected models)

#### **CAUTION:**

When laser products (such as CD-ROMs, DVD drives, fiber optic devices, or transmitters) are installed, note the following:

- Do not remove the covers. Removing the covers of the laser product could result in exposure to hazardous laser radiation. There are no serviceable parts inside the device.
- Use of controls or adjustments or performance of procedures other than those specified herein might result in hazardous radiation exposure.

## **DANGER:**

- Some laser products contain an embedded Class 3A or Class 3B laser diode. Note the following:
- Laser radiation when open. Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam.

## Compliance, recycling, and environmental information

## **Compliance information**

This section shows the compliance information for specific countries or regions. The latest compliance information is available at <a href="https://www.lenovo.com/compliance">https://www.lenovo.com/compliance</a>.

#### **Electromagnetic emission notices**

This device has been tested and found to comply with the limits for a Class B digital device. The Generic Safety and Compliance Notices for this product provide the complete Class B compliance statements that are applicable to this device.

## **European Union conformity**

EU contact: Lenovo (Slovakia), Landererova 12, 811 09 Bratislava, Slovakia

## Radiofrequency compliance information

Computer models equipped with wireless communications comply with the radio frequency and safety standards of any country or region in which it has been approved for wireless use.

#### **Brazil**

This equipment is not protected against harmful interference and may not cause interference with duly authorized systems.

## Additional compliance information Regulatory labels

Your government-required information may be provided through a physical label on the product, the product packaging, or displayed electronically on the E-label screen. To access the E-label screen, restart the computer. When the logo screen is displayed, press F9, or tap the prompt to enter the Startup Interrupt menu and the Regulatory Information option subsequently.

## Recycling and environmental information

This section shows the recycling and environmental information for specific countries or regions. Lenovo encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. Lenovo offers a variety of programs and services to assist equipment owners in recycling their IT products. For information on recycling Lenovo products, go to <a href="https://www.lenovo.com/recycling">https://www.lenovo.com/recycling</a>. For additional recycling and environmental statements, refer to your Generic Safety and Compliance Notices. The latest environmental information about our products is available at <a href="https://www.lenovo.com/ecodeclaration">https://www.lenovo.com/ecodeclaration</a>.

## Important battery and WEEE information

Batteries and electrical and electronic equipment marked with the symbol of a crossed-out wheeled bin may not be disposed of as unsorted municipal waste. Batteries and waste of electrical and electronic equipment (WEEE) shall be treated separately using the collection framework available to customers for the return, recycling, and treatment of batteries and WEEE. When possible, remove and isolate batteries from WEEE prior to placing WEEE in the waste collection stream. Batteries are to be collected separately using the framework available for the return, recycling, and treatment of batteries and accumulators. Country/region-specific information is available at <a href="https://www.lenovo.com/recycling">https://www.lenovo.com/recycling</a>.

#### **European Union RoHS**

This Lenovo product, with included parts (cables, cords, and so on) meets the requirements of Directive

2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("RoHS Recast" or "RoHS 2"). For more information about Lenovo's worldwide compliance on RoHS, go to <a href="https://www.lenovo.com/rohs-communication">https://www.lenovo.com/rohs-communication</a>.

## **India RoHS**

RoHS compliant as per E-Waste (Management) Rules.

## Legal notice

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#### **Documents / Resources**



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RTL8852BE, TX2-RTL8852BE, TX2RTL8852BE, 01AX712 Realtek RTL8822BE 802.11 Ac 2x2 WiFi Bluetooth 4.2 Combo Adapter, 01AX712, Realtek RTL8822BE 802.11 Ac 2x2 WiFi Bluetoo th 4.2 Combo Adapter

#### References

- Contactus Lenovo Support US
- Lenovo Digital Download Recovery Service (DDRS): Download the files needed to create a Lenovo USB Recovery key Lenovo Support US
- **L** SupportPhoneList Lenovo Support US
- Lenovo Warranty Check/Lookup | Check Warranty Status | Lenovo Support US
- **dtsc.ca.gov/hazardouswaste/perchlorate**
- Regulatory Compliance | Lenovo US
- Regulatory Compliance | ECO Declarations | Lenovo US
- Regulatory Compliance | Recycling | Lenovo US
- Product Recycling Programs Japan | Lenovo US
- L lenovo.com/rohs-
- Lenovo Limited Warranty 02 (LLW-02) Lenovo Support US

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