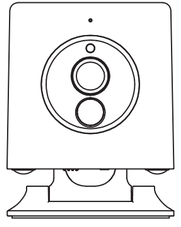
OOMI

CUBE

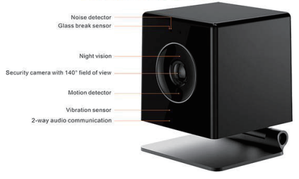


① Cube.

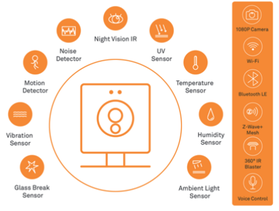
Oomi Cube is an intelligent gateway controller, it is not only a Z-Wave Controller but also integrates the other wireless technology and Sensors, e.g. NFC, Wi-Fi, Bluetooth, Webcam, PIR Sensor, temperature Sensor, light Sensor and so on. Just one intelligent device will give you the perfect smart home.

② Familiarize yourself with your Cube.

Built in Security System.



Built in Heating, Cooling & TV control.



Install your Cube.

Plug the DC 5V Adapter into the power socket and then connect the Adapter's output port to the input port of Cube. You will see the orange LED will be on, after a few seconds, the LED's colour is changed from orange to green indicates the setup of system is successful. Otherwise, if the red LED lights up, means the setup is failed, just repeat the steps above.

In the next step, connect your Cube to the ADSL Modem or your home router with a network cable provided, as show the figure below:

Note: If your home has the Wi-Fi signal, the Cube also can be connected to the internet network via Wi-Fi connection. How to use the Wi-Fi connection, you can follow steps would be guided by the Oomi Touch.

③ Quick start.

Since Oomi Touch can be acted as a window for the Cube, so pairing your Cube with the Oomi Touch is needed, the following instructions will tell you how to pair it.

1. Keep your Cube is powered on.
2. Wi-Fi connection between your Cube and Touch. Turn on the WLAN of your Touch and then find out the Wi-Fi SSID of the Cube, select it and then type the password in, after a few seconds, your Oomi Touch's WLAN would be connected to the Cube's Wi-Fi network, if not, repeat the steps above.
3. NFC connection between your Touch and Cube. This connection is very simple, you just need to take your Touch near to the Cube and then find out the NFC point on the Cube. The NFC point is marked with a yellow colour cycle. Just touch it with your Oomi Touch. You will see the Status LED on Cube is changed to purple colour and then the purple LED dims on and then off. About a few seconds later, your Cube would complete the NFC pairing. You will see the Touch's screen will pop up a Cube picture as the figure below and then you can follow the UI guidelines to configure the Cube. If you don't see anything comes out from the screen, please repeat the steps above.

④ Add/remove a Z-Wave device.

Add a Z-Wave device into your Cube.

After your Cube is complete all the pairing with the Touch, now you can use the Touch to add a Z-Wave device to your Cube.

This is a sample of adding the Oomi Plug:

1. Power on the Oomi Plug.
2. Take the Oomi Cube near to the Oomi Plug and then let the Oomi Touch touches the NFC point of the Plug once.
3. You will see the Status LED on the Oomi Plug is changed to purple colour and then the purple LED dims on and then off. About a few seconds, you will see an icon of the Plug is popped up on the screen of the Touch, see the figure below, click the icon entering into the control page and following the UI guidelines to configure or manage the Plug node.

Oomi Touch. Oomi Plug. Oomi Cube.

This tablet works with Android and is extremely basic, working with a skinned version of Android and controls that work with the Oomi Cube directly.
The Oomi Plug allows you to wirelessly control power output from any socket. It's like plugging a mid-point between your normal outlet and the device you'd like to use. There's also a USB power port for your mobile device.

Of course, you can also add other Oomi's Z-Wave devices (e.g. Oomi's Bulb, MultiSensor, Dimmer, Door/ Window Sensor, Streamer and so on) into the network with the same operation. After they are added into the network, you will be very conveniently to get their status and easily to control/manage them on the Touch's screen.

Above you'll see a basic run-down of this system in action.
Please refer: http://www.oomi.com/

Remove a Z-Wave device from your Cube.

1. Power on the Oomi Plug.
2. Click the "Exclude/Remove" button on your Touch's app.
3. Take the Oomi Touch near to the Oomi Plug and then let the Oomi Touch touches the NFC point of the Plug once.
4. You will see the Status LED on the Oomi Plug is changed to purple colour and then the purple LED dims on and then off. About a few seconds, you will see the Plug's LED is blinking slowly and the original Plug icon is removed from the Touch's app.

⑤ Advanced functions.

IR Blaster.

The Cube integrates the IR transmitter, which means that you can use the Oomi Touch to learn the button function of your original IR controller, so that you can control your IR household devices directly by the Oomi Touch. For how to implement the IR button learn operation, open the IR controller page on the Oomi Touch and follow the UI guidelines to start the button learn process.

Reset your Cube.

Should you wish to restore your Cube to its factory default settings. Simply press the Reset Button in the manage UI. Your Cube would be reset to its factory default settings.

⑥ Technical specifications.

Model number: FT101.
Power supply: DC 5V, 2A powered by adapter (Adapter input: 100-240V~,50-60Hz, 0.25A).
Operating temperature: 0℃ to 40℃.
Relative humidity: 8% to 80%.
Storage temperature：-20℃ to 50℃.
Wireless technology: Wi-Fi 2.4GHz 802.11b/g/n. Bluetooth 4.0 with BLE. NFC. Z-Wave.
CPU: Quad-Core ARMv7 Processor (VFPv4, NEON), 2.0GHz×4.
Operating distance: Up to 300 feet/100 meters outdoors for Z-Wave RF range.

⑦ Warranty.

If you are in need of any technical support during or subsequent to your products' warranty, please get in touch with our support team via http://aeotec.com/support. The Company you bought this product from has also guaranteed to assist you with any of your support needs, and you can also contact them for accordingly.

This guarantee made by the company who you purchased the product from includes the transfer of Aeon Labs' full warranty to that Company. They've guaranteed that they'll be able to assist you, the Customer, with all technical support and repair needs on our behalf.

Aeon Labs warrants to the original purchaser of Products, that is the Company who you have purchased from, that for the Warranty Period (as defined below), the Products will be free from material defects in materials and workmanship. The foregoing warranty is subject to the proper installation, operation and maintenance of the Products in accordance with installation instructions and the operating manual supplied. Warranty claims must be made to the Company who you have purchased from in writing within thirty (30) days of the manifestation of a problem.

Aeon Labs' sole obligation under the foregoing warranty is, at Aeon Labs' option, to repair, replace or correct any such defect that was present at the time of delivery, or to remove the Products and to refund the purchase price to Company.

The Warranty Period begins on the date the Products is delivered and continues for 12 months. Any repairs under this warranty must be conducted by an authorized Aeon Labs service representative and under Aeon Labs' RMA policy. Any repairs conducted by unauthorized persons shall void this warranty.

Excluded from the warranty are problems due to accidents, acts of God, civil or military authority, civil disturbance, war, strikes, fires, other catastrophes, misuse, misapplication, storage damage, negligence, electrical power problems, or modification to the Products or its components.

Aeon Labs does not authorize any person or party to assume or create for it any other obligation or liability in connection with the Products except as set forth herein. Aeon Labs will pass on to Company all manufacturers' Material warranties to the extent that they are transferable, but will not independently warrant any Material. Company will assist Customer with all warranty, repair, return and technical support needs, Company must prepay shipping and transportation charges for returned Products, and insure the shipment or accept the risk of loss or damage during such shipment and transportation. Aeon Labs will ship the repaired or replacement products to Company freight prepaid.Customer and Company shall indemnify, defend, and hold Aeon Labs and Aeon Labs' affiliates, shareholders, directors, officers, employees, contractors, agents and other representatives harmless from all demands, claims, actions, causes of action, proceedings, suits, assessments, losses, damages, liabilities, settlements, judgments, fines, penalties, interest, costs and expenses (including fees and disbursements of counsel) of every kind (i) based upon personal injury or death or injury to property to the extent any of the foregoing is proximately caused either by a defective product (including strict liability in tort) or by the negligent or willful acts or omissions of Customer or its officers, employees, subcontractors or agents, and/or (ii) arising from or relating to any actual or alleged infringement or misappropriation of any patent, trademark, mask work, copyright, trade secret or any actual or alleged violation of any other intellectual property rights arising from or in connection with the products, except to the extent that such infringement exists as a result of Aeon Labs' manufacturing processes.

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FCC NOTICE (for USA)

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 THE EQUIPMENT.

STORE INDOORS WHEN NOT IN USE. SUITABLE FOR DRY LOCATIONS. DO NOT IMMERSE IN WATER. NOT FOR USE WHERE DIRECTLY EXPOSED TO WATER.

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. 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.

Warning

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

Certifications (regional):

Z-Wave and Z-Wave Plus are registered trademarks of Sigma Designs and its subsidiaries in the United States and other countries.
FCC ID: 2AKHBFT101
IC: 22199-FT101

FCC Part 15.19 Warning 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.

FCC Part 15.21 Warning Statement

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

FCC Part 15.105 Warning Statement

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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

IC Warning:

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.

Le présent 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 warning statement:

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with RSS-102 — Radio Frequency (RF) Exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.
le dispositif de a été évalués à répondre général rf exposition exigence. pour maintenir la conformité avec les directives d'exposition du RSS¬102 - Radio Fréquence (RF), ce matériel doit être installé et exploité à une distance minimale de 20 cm entre le radiateur et votre corps.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with FCC/RSS Standard RF radiation exposure limits set forth for an uncontrolled environment

L'antenne (s) utilisée (s) pour cet émetteur ne doit pas être co-située ou fonctionner en conjonction avec une autre antenne ou émetteur.

Cet appareil est conforme aux limites d'exposition aux rayonnements RF standard FCC / RSS établies pour un environnement non contrôlé