MICRONATURE

Manual

Product introduction

MindAI master device

Bedroom

26

30% 22°

Device name

Air-conditioning temperature

Indoor humidity

Indoor temperature
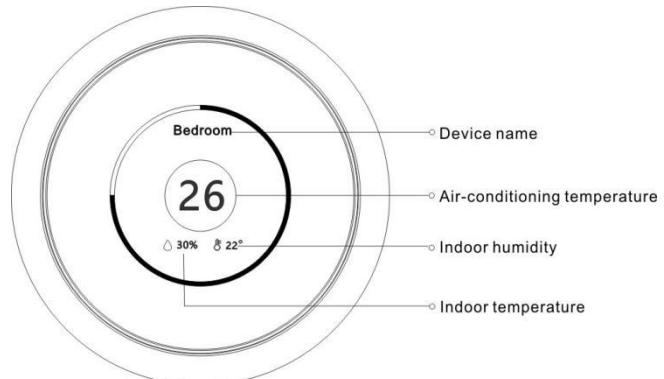
The front of master device

Charging contact

Power button

Reset button
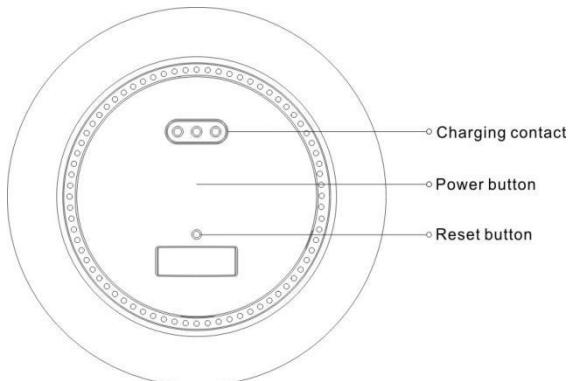
The back of master device

Gradienter

Charging contact

Charging interface
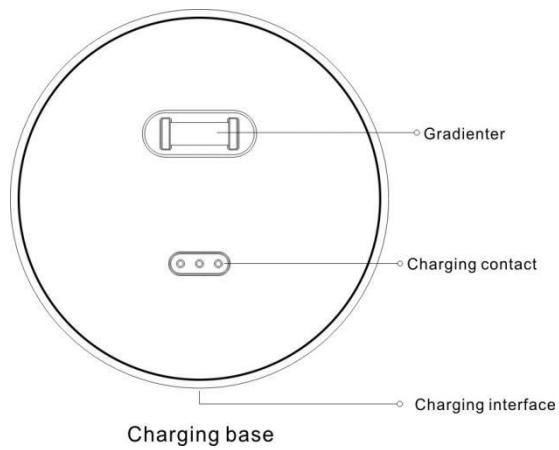
Charging base

MindAI slave devices
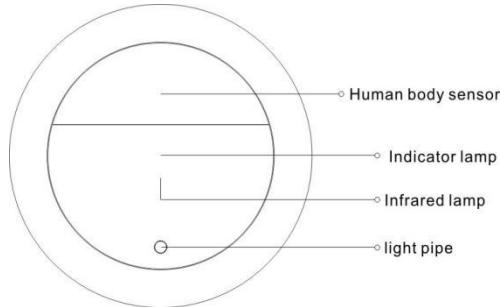
The front of slave devices
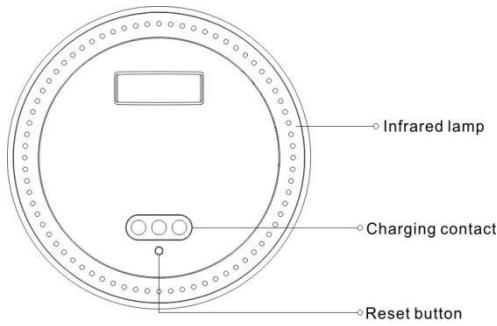
The back of slave devices

Function introduction

1.Comfort and energy-saving algorithm

By drawing support from sensor technology and machine learning algorithm,the MindAI is capable of understanding and learning user's behavior of adjusting air-conditioning. Through learning, the MindAI governs indoor environment to maintain at the most comfortable state. Besides, the MindAI endeavors to minimize energy consumption. The MindAI can learning to govern indoor environment automatically, after a week of normal interaction between the user through MicroNature APP.

2.Geographical fence

By means of sensing the geographical position of user, the MindAI will adjust indoor environment till it reach the comfortable state by opening the air-conditioning in advance. Similarly, air-conditioning will be turned off by the MindAI when it senses nobody in the room and you are departing from room.

3.Human sensing

Air-conditioning will be turned off by the MindAI when it senses nobody in the room in a period of time.

Quick setup

1. Download the MicroNature APP through scanning following matrix code or searching in your APP store;

2. Add the MindAI master device

①Put the master device on the base after connecting the base with power with USB cable. Then, waiting for the master device enters the [network configuration] interface;

②Enter home page of the MicroNature APP, and opening the [device management] page from the sidebar;

③To adding the master device, click the upper right corner of current page, then finishing the rest process according to the MicroNature APP's hints;

④You can find the master device added just now at the [master device management] page after the success of the installation;

3. Add the MindAI slave device

①Click on the master device at the [master device management] page and wait to enter the [slave device management] page. To adding the slave device, click the upper right corner of current page, and wait to enter [mode matching] page according to the APP's hints;

②Click the learning mode button, then select the brand of air-conditioning controlled by the slave device, then enter the [learning mode] page;

③Click the begin learning button. When the slave device's blue indicator lamp is on, put the remote control launch of air-conditioning to approach the slave device as close as possible and press the on/off button with the remote control launch pointing to the blue indicator lamp of the slave device. Then removing the remote control launch until the slave device's indicator lamp is out. The [model selection] page will be opened when this learning process is success;

④Put the slave device to approach the corresponding air-conditioning as close as possible(less then 3 meters), click the testing button in current page of APP. The slave device will send control signals to the corresponding air-conditioning for testing of control. If the air-conditioning is automatically turned on, the setting of temperature is 30 Celsius degree and the setting of mode is cooling, then the lave device has controlled the air-conditioning successively. Besides, the [with response] button after the corresponding model of the air-conditioning is on. Click this button to finish the installation of the slave device;

⑤You can find the slave device added just now at the [my space] page after the

the success of the installation;

Device installation

1. Install the MindAI master device

The master device can be installed on horizontal position or pasted on wall. Matters needing attention are listed as following when the master device is pasted on wall:

①Append the 3M glue to the back of the master device's base;

②Make sure the distance between the base and plug is less than 1 meter;

③Make the USB port of the base toward specific direction according to your needs. The gradienter can be used for correction of horizontal-position control;

④Make sure the attachment point of the wall is clean and smooth;


3M glue   Charging base   Master device
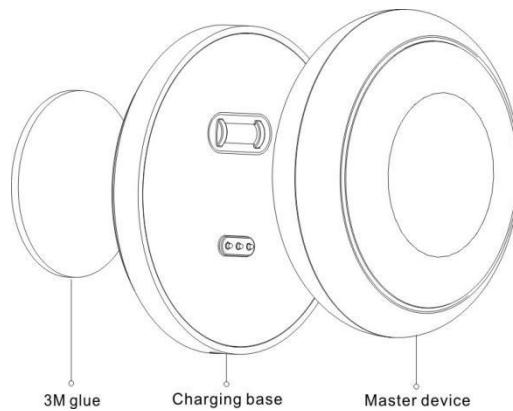
2. Install the MindAI slave device

①Append the 3M glue to the back of the slave device's base;

②Stick the the base to the air-conditioning's front near the screen, then append the slave device to the base(as shown below)

3M glue   Base   Slave device
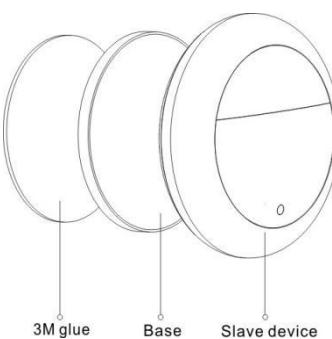
Extensible product recommendation

MindAI not only can control air-conditioning, but also those equipments with infrared reciver, like air purifier,TV，intelligent fan，intelligent lights，air-conditioning and intelligent lights etc.
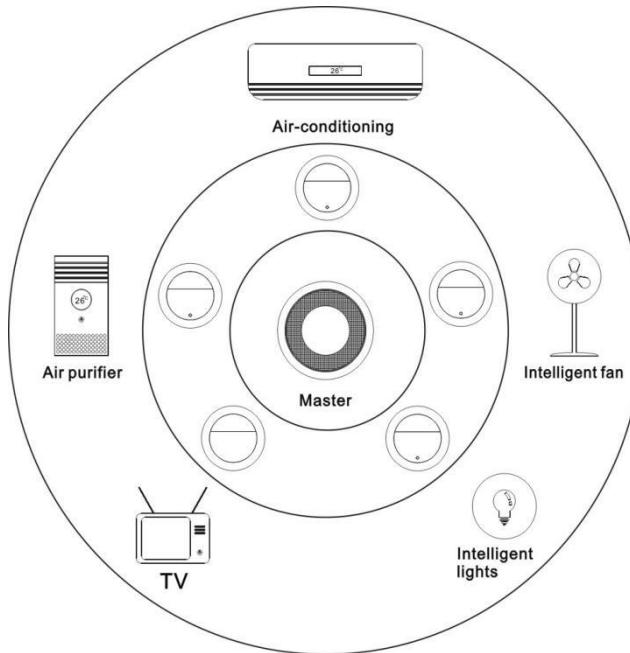
Basic parameters of product

1. Basic parameters of the MindAI master device

Product model: MNA168
Executive standard: FCC PART15.247
FCC ID：   2AMIQ-MNA168
Working temperature: -5℃ ─ +40℃
Working humidity: 0% ─ 90%RH,No condensation
Input voltage: DC5V,3.7V battery
Wireless protocol: WiFi - 2.4GHz(IEEE 802.11b/g/n)
                              ZigBee - 2.4GHz(IEEE 802.15.4)

2. Basic parameters of the MindAI slave device

Product model: MNA169
Executive standard: FCC PART15.247
FCC ID：   2AMIQ-MNA169
Working temperature: -5℃ ─ +40℃
Working humidity: 0% ─ 90%RH,No condensation
Input voltage: DC5V,3.7V battery
Wireless protocol: ZigBee - 2.4GHz(IEEE 802.15.4)

Three packs of vouchers of MicroNature equipment

1.Warranty terms

After-sales service of MicroNature device is strictly implemented according to 《People's Republic of China Consumer Rights Law》,《People's Republic of China P-roduct Quality Law》. The service content as follows:

①Within seven days from the date of receipt, if there appears any product performance failure, which are listed in 《performance failure table of MicroNature》, you can enjoy the return service or replacement service freely when the MicroNature after-sales service center have confirmed the performance failure;

②Within eight to fifteen days from the date of receipt, if there appears any product performance failure, which are listed in 《performance failure table of Micro-Nature》, you can enjoy the replacement service or maintenance service freely when the MicroNature after-sales service center have confirmed the performance failure;

③Within 12 months from the date of receipt, if there appears any product performance failure, which are listed in 《performance failure table of MicroNature》, you can enjoy the replacement service freely when the MicroNature after-sales service center have confirmed the performance failure;

2.Performance failure table of MicroNature

Name	Performance failure
MicroNature device	①The surface cracking caused by structure or material ②Light failure of device ③Failure of device's Wi-fi link ④Failure of device's ZigBee link

3.Non - warranty regulations

①Infusion of liquid tear and change of product label and security mark

②Expiry of the validity of three packs

③Damage caused by force majeure

④Product failure that not listed in the 《Performance failure table of MicroNature》

⑤Man-made failure of product and accessory product, even listed in the 《Performance failure table of MicroNature》

Online service: http://www.micronature.cn

Service hotline: +86-755-66803612

Manufacturer：Shenzhen Micro Nature Innovation Technology Co., Ltd.

Address：Room 211, Building B, No. 168, Bao Yuan Rd., Bao An Dist., Shenzhen City, China

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. (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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 adio 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.

WARNING

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