

# SHARP®



R32



## SPLIT TYPE ROOM AIR CONDITIONER OPERATION MANUAL

ENGLISH

中文

分体式室内空调机  
使用说明书

### INDOOR UNIT

#### (Premium models)

AH-XP10UXD	AU-X10UXD
AH-XP13UXD	AU-X13UXD
AH-XP18UXD	AU-X18UXD
AH-XP24UXD	AU-X24UXD
AH-XP10UF	AU-XP10UF
AH-XP15UF	AU-XP15UF
AH-XP20UF	AU-XP20UF
AH-XP25UF	AU-XP25UF

### OUTDOOR UNIT

#### (Standard models)

AH-XS10UF	AU-XS10UF
AH-XS15UF	AU-XS15UF
AH-XS20UF	AU-XS20UF
AH-XS25UF	AU-XS25UF



"Plasmacluster" and "Device of a cluster of grapes" are registered trademarks or trademarks of Sharp Corporation.

Please read this manual carefully before using the product.  
This manual should be kept in a safe place for handy reference.

## CONTENTS

• IMPORTANT SAFETY INSTRUCTIONS.....	EN-1
• PART NAMES (UNIT) .....	EN-2
• PART NAMES (REMOTE CONTROL).....	EN-3
• USING THE REMOTE CONTROL.....	EN-4
• AUXILIARY MODE .....	EN-5
• TIPS ON SAVING ENERGY .....	EN-5
• OPERATION CONDITION .....	EN-5
• BASIC OPERATION.....	EN-6
• ADJUSTING THE AIR FLOW DIRECTION.....	EN-7
• SUPER JET OPERATION.....	EN-8
• PLASMACLUSTER OPERATION.....	EN-8
• LOCK ON SENSOR OPERATION.....	EN-9
• BABY MODE OPERATION.....	EN-9
• ECO MODE OPERATION.....	EN-10
• BEST SLEEP OPERATION .....	EN-10
• TIMER OPERATION .....	EN-11
• SELF CLEAN OPERATION .....	EN-12
• MAINTENANCE .....	EN-12
• LIGHTING BAR.....	EN-13
• BEFORE CALLING FOR SERVICE.....	EN-14
• BEFORE CALLING FOR SERVICE (GET THE ERROR CODE) .....	EN-15

## IMPORTANT SAFETY INSTRUCTIONS

### WARNING

- Do not pull or deform the power supply cord. Pulling and misuse of the power supply cord can result in damage to the unit and cause electrical shock.
- Be careful not to expose your body directly to the outlet air for a long time. It may affect your physical conditions.
- When using the air conditioner for infants, children, elderly, bedridden, or disabled people make sure the room temperature is suitable for those in the room.
- Never insert objects into the unit. Inserting objects can result in injury due to the high speed rotation of internal fans.
- Ground the air conditioner without fail. Do not connect the grounding wire to gas pipe, water pipe, lightning rod or telephone grounding wire. Incomplete grounding may cause electric shock.
- If anything is abnormal with the air conditioner (ex. a burning smell), stop the operation immediately and turn the circuit breaker OFF.
- The appliance shall be installed in accordance with national wiring regulations. Improper cable connection can cause the power supply cord, plug and the electrical outlet to overheat and cause fire.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Use only the manufacturer-specified power cord for replacement.
- Do not splash or pour water directly on the unit. Water can cause electrical shock or

equipment damage.

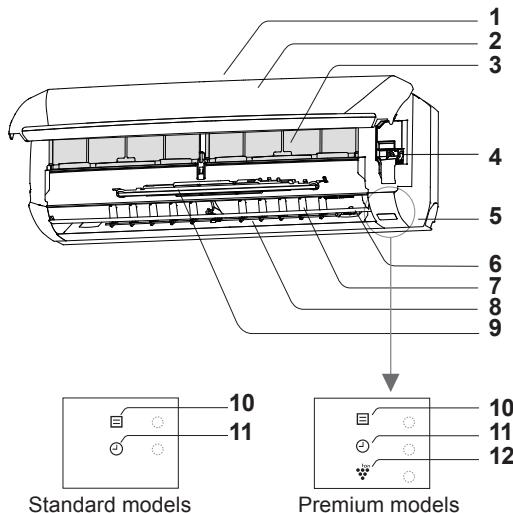
- Do not attempt to install/remove/repair the unit by yourself. Incorrect work will cause electric shock, water leak, fire etc. Consult your dealer or other qualified service personnel for the installation/removal/repair of the unit.

### CAUTION

- Open a window or door periodically to ventilate the room, especially when using gas appliances. Insufficient ventilation may cause oxygen shortage.
- Do not operate the buttons with wet hand. It may cause electric shock.
- For safety, turn the circuit breaker off when not using the unit for an extended period of time.
- Check the outdoor unit mounting rack periodically for wear and to make sure it is firmly in place.
- Do not put anything on the outdoor unit nor step on it. The object or the person may fall down or drop, causing injury.
- This unit is designed for residential use. Do not use for other applications such as in a kennel or greenhouse to raise animals or grow plants.
- Do not place a vessel with water on the unit. If water penetrates into the unit, electrical insulations may deteriorate and cause electric shock.
- Do not block the air inlets nor outlets of the unit. It may cause insufficient performance or troubles.
- Be sure to stop the operation and turn the circuit breaker off before performing any maintenance or cleaning. A fan is rotating inside the unit and you may get injured.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Make sure to connect the air conditioner to power supply of the rated voltage and frequency. Use of a power supply with improper voltage and frequency can result in equipment damage and possible fire.
- Do not install the unit in a place where inflammable gas may leak. It may cause fire. Install the unit in a place with minimal dust, fumes and moisture in the air.
- Arrange the drain hose to ensure smooth drainage. Insufficient drainage may cause wetting of the room, furniture etc.
- Make sure a leak breaker or a circuit breaker is installed, depending on the installation location, to avoid electrical shock.

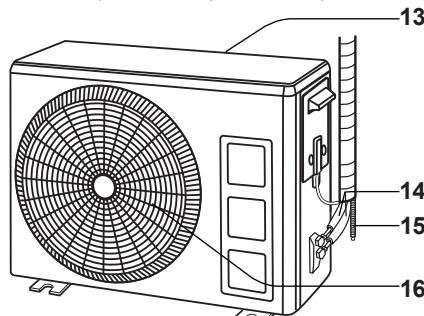
## PART NAMES (UNIT)

### INDOOR UNIT

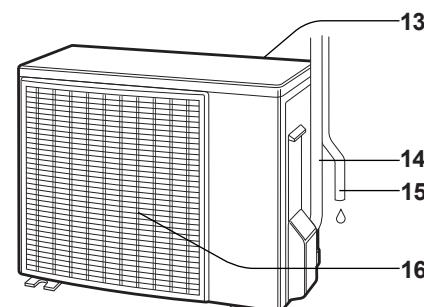


### OUTDOOR UNIT

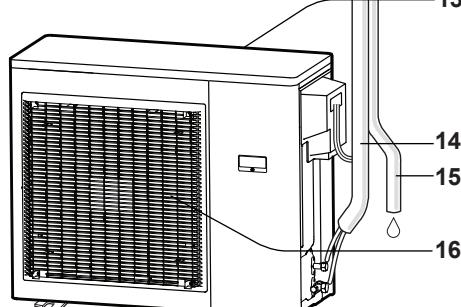
AU-X10UXD, AU-X13UXD  
AU-XP10UF, AU-XP15UF, AU-XS10UF, AU-XS15UF



AU-XP20UF, AU-XS20UF, AU-X18UXD

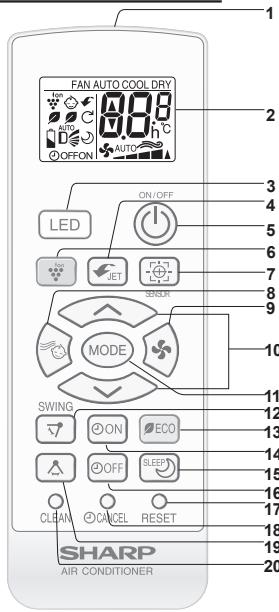


AU-XP25UF, AU-XS25UF, AU-X24UXD

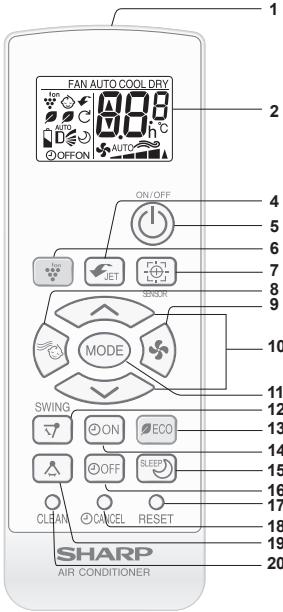


## PART NAMES (REMOTE CONTROL)

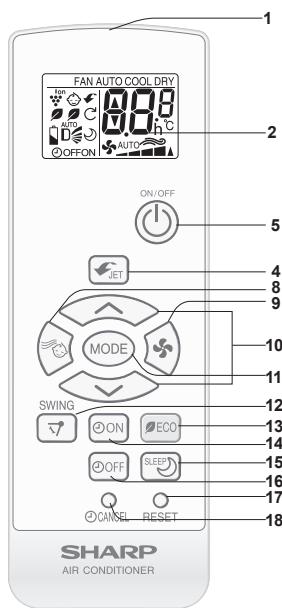
### REMOTE CONTROL



XP10/13UXD models  
XP10/15UF models



XP20/25UF models  
XP18/24UXD models



XS10/15/20/25UF models

### Premium models

### Standard models

**1** TRANSMITTER

**2** DISPLAY

**3** LED Button

**4** SUPER JET Button

**5** ON/OFF Button

**6** PLASMACLUSTER Button

**7** LOCK ON SENSOR Button

**8** BABY MODE Button

**9** FAN Button

**10** THERMOSTAT Button

**11** MODE Button

**12** SWING Button

( : Vertical direction)

**13** ECO Button

**14** TIMER ON Button

**15** BEST SLEEP Button

**16** TIMER OFF Button

**17** RESET Button

**18** TIMER CANCEL Button

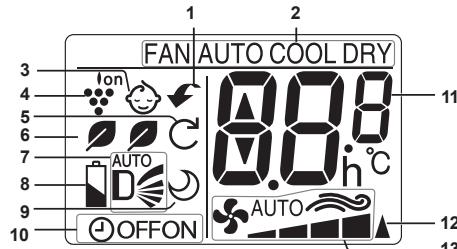
**19** SWING Button

( : Horizontal direction)

**20** SELF CLEAN Button

## USING THE REMOTE CONTROL

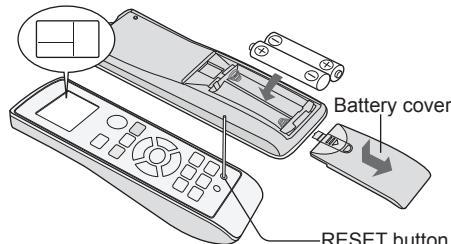
### DISPLAY



- 1 SUPER JET Symbol
- 2 MODE Symbols  
FAN / AUTO / COOL / DRY
- 3 BABY MODE Symbol
- 4 PLASMACLUSTER Symbol  
(For Premium models only)
- 5 SELF CLEAN Symbol  
(For Premium models only)
- 6 ECO Symbols
- 7 VERTICAL AIR FLOW Symbol
- 8 BATTERY Symbol
- 9 BEST SLEEP Symbol
- 10 TIMER ON / TIMER OFF Indicator
- 11 TEMPERATURE Indicator
- 12 TRANSMITTING Symbol
- 13 FAN SPEED Symbols  
 : AUTO  
 : Manual setting

### LOADING BATTERIES

- 1 Remove the battery cover.
- 2 Insert two batteries. (AAA(R03))  
Make sure the (+) and (-) polarities are correctly aligned.
- 3 Reinstall the battery cover.
- 4 Press the RESET button using a thin stick.



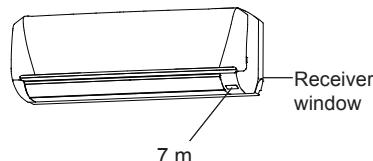
#### NOTE:

- The battery life is approximately 1 year in normal use.
- Replace the batteries when the remote control displays “ ”.
- When replacing the batteries, always change both and use the same type.
- If you will not be using the unit for a long time, remove the batteries from the remote control.

### HOW TO USE THE REMOTE CONTROL

Point the remote control towards the receiver window and press the desired button. The unit generates a beep when it receives the signal.

- Make sure nothing, such as curtains, block the signal receiver window.
- The signal effective distance is 7 m.



#### CAUTION:

- Do not expose the receiver window to direct sunlight. This may adversely affect its operation.
- Use of certain fluorescent lamp in the same room may interfere with transmission of the signal.
- Do not leave the remote control in direct sunlight or near a heater. Protect the remote control from moisture and shock.

## AUXILIARY MODE

Use this mode when the remote control is not available.

### TO TURN ON

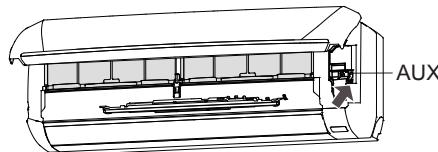
#### **Press the AUX button.**

- The green OPERATION lamp (■) will light up and the unit will start operating in the AUTO mode.
- The fan speed and temperature setting are set to AUTO.

### TO TURN OFF

#### **Press the AUX button again.**

- The green OPERATION lamp (■) will turn off.



## TIPS ON SAVING ENERGY

Below are some simple ways to save energy when you use your air conditioner.

#### **Set the proper temperature**

- Setting the temperature lower than necessary during cooling operation will result in increased power consumption.

#### **Block direct sunlight and prevent drafts**

- Blocking direct sunlight during cooling operation will reduce power consumption.
- Close the windows and doors during cooling and heating operations.

#### **Keep filter clean to ensure the most efficient operation**

#### **Disconnect the power cord when the unit is not used for an extended period time**

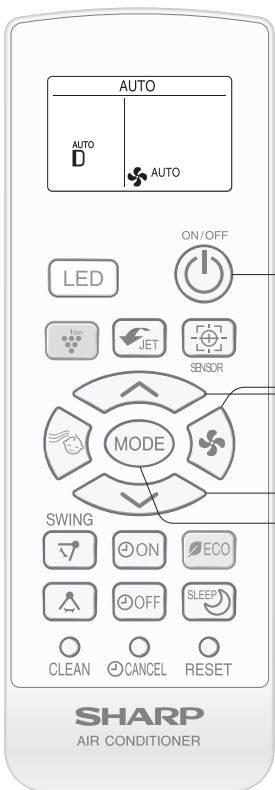
- The indoor unit still consumes a small amount of power when it is not operating.

## OPERATION CONDITION

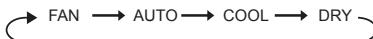
Mode		Indoor Temp.	Outdoor Temp.
Cooling	Upper limit	32°C	43°C
	Lower limit	21°C	21°C

- The build-in safety device may prevent the unit from operating when used out of this range.
- Condensation may form on the air outlet if the unit operates continuously in the COOL or DRY mode when humidity is over 80%.

## BASIC OPERATION



**1 Press the MODE button to select the operation mode.**



**2 Press the ON/OFF button to start operation.**

- The green OPERATION lamp (■) will light up.
- The lighting bar will light up to different colors. For more information, refer to page EN-13. (For XP10/13UXD, XP10/15UF models only)

### TO TURN OFF

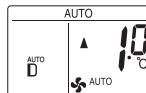
Press the ON/OFF button again.

- The green OPERATION lamp (■) will turn off.
- The lighting bar will turn off. (For XP10/13UXD, XP10/15UF models only)

**3 Press the THERMOSTAT button to set the desired temperature, you can set temperature in 0.5 °C increments.**

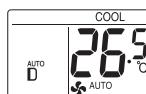
(AUTO/DRY mode)

The temperature can be changed up to  $\pm 2.0^{\circ}\text{C}$  from the automatic setting.



(COOL mode)

The temperature setting range: 14.0-30.0°C.



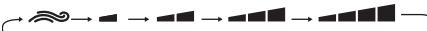
**4 Press the FAN button to set the desired fan speed.**

AUTO BREEZE QUIET SOFT LOW HIGH



In FAN mode, fan speed cannot be set to AUTO.

BREEZE QUIET SOFT LOW HIGH



### NOTE:

#### AUTO MODE

In the AUTO mode, the temperature setting and mode are automatically selected according to the room temperature when the unit is turned on.

#### DRY MODE

The fan speed is preset to AUTO and cannot be changed.

#### WHEN POWER FAILURE OCCURS

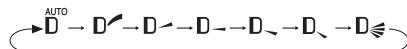
This air conditioner has a memory function to store setting when a power failure occurs.

After power recovery, the unit will automatically restart in the same settings which were active before the power failure, except for TIMER, SUPER JET, BEST SLEEP, BABY MODE, ECO MODE, SELF CLEAN settings.

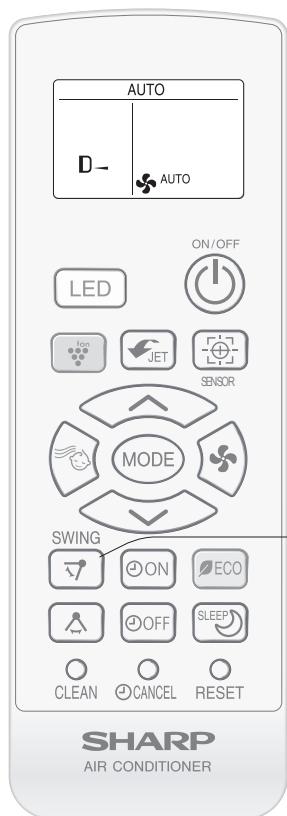
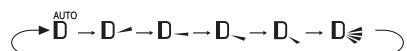
## ADJUSTING THE AIR FLOW DIRECTION

### VERTICAL AIR FLOW DIRECTION

- 1 Press the SWING button ( ↓ ) to set the desired airflow direction.



In AUTO mode, airflow direction cannot be set to "D↓".



1

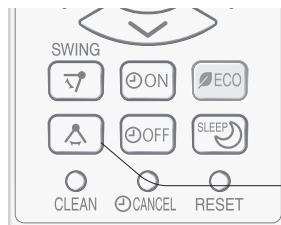
### HORIZONTAL AIR FLOW DIRECTION

(For Premium models)

- 1 Press the SWING button ( Δ ).

- The horizontal airflow louver will swing.
  - The lighting bar will wave to show the swing direction.
- For more information, refer to page EN-13.  
(For XP10/13UXD, XP10/15UF models only)

- 2 Press the SWING button ( Δ ) again to stop at the desired position.



1  
2

### CAUTION:

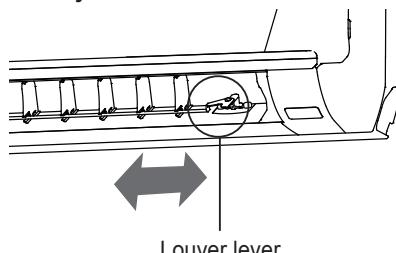
- Never attempt to adjust the louvers manually.  
• Manual adjustment of the louvers can cause the unit to malfunction.  
• When the vertical adjustment louver is positioned at the lowest position in the COOL or DRY mode for an extended period of time, condensation may result.

### NOTE:

- The adjustment range is narrower than the swing range in order to prevent condensation from dripping.

(For Standard models)

Hold the horizontal airflow louver lever and adjust the airflow direction.



Louver lever

## SUPER JET OPERATION

The air conditioner works at the maximum power and optimum louver direction to make the room cool rapidly.

### 1 During operation, press the SUPER JET button.

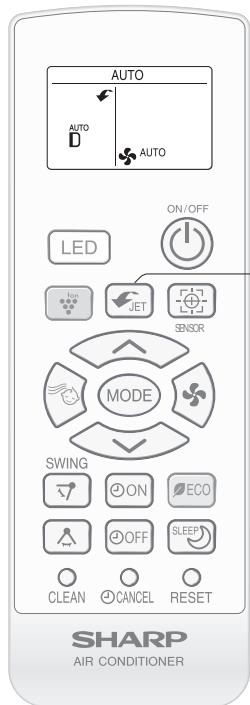
- The remote control will display “”.
- The temperature display will go off.
- The vertical airflow louver will be set obliquely downward.
- The lighting bar will turn to blue.

(For XP10/13UXD, XP10/15UF models only)

### TO CANCEL

Press the SUPER JET button again.

- The vertical airflow louver will return to the original direction.



## PLASMACLUSTER OPERATION

(For Premium models only)

Plasmacluster ions released into the room will reduce some airborne mold.

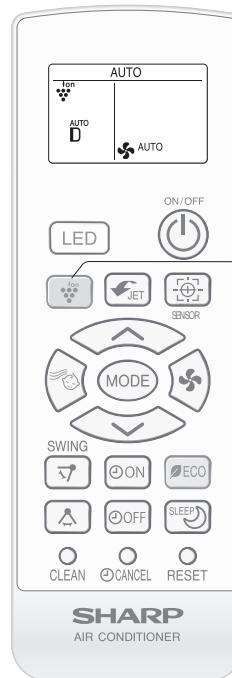
### 1 During operation, press the PLASMACLUSTER button.

- The remote control will display “”.
- The blue PLASMACLUSTER lamp () will light up.

### TO CANCEL

Press the PLASMACLUSTER button again.

- The blue PLASMACLUSTER lamp () will turn off.



### NOTE:

- The air conditioner will operate at "Extra cooling power" and "Extra HIGH" fan speed for 15 minutes, then shift to "HIGH" fan speed.
- You can not set the temperature or fan speed during the SUPER JET operation.

### NOTE:

- Use of the PLASMACLUSTER operation will be memorized, and it will be activated the next time you turn on the unit.

- To perform PLASMACLUSTER operation in FAN only mode, press the PLASMACLUSTER button when the unit is not operating. The lighting bar will turn to cool white (For XP10/13UXD, XP10/15UF models only).

The mode symbol of the remote control will go off and the fan speed cannot be set to AUTO.

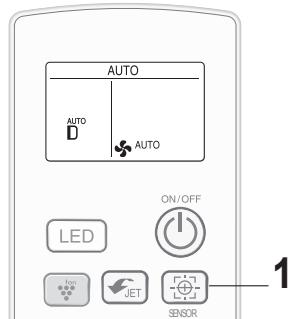
## LOCK ON SENSOR OPERATION

(For Premium models only)

The air conditioner will cool the position of user more effectively in this mode.

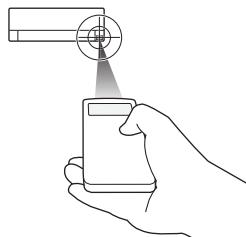
### 1 During operation, press the LOCK ON SENSOR button.

- The sensor will find the position of remote control.
- The horizontal airflow louver angle will be automatically set toward the position of remote control.
- The vertical airflow louver angle will be set obliquely downward.



#### NOTE:

- Make sure the remote control is pointed straight towards the unit's signal receiver window when you press the LOCK ON SENSOR button, otherwise the horizontal airflow louver may not work properly.
- The unit remembers the airflow direction by LOCK ON SENSOR button even after turned off.
- The airflow direction can also be changed with SWING button ( $\Delta$ ) ( $\nabla$ ). (Refer to EN-7)
- If use the LOCK ON SENSOR button when remote control is very close to the unit, the horizontal airflow louver may get to center position.
- When the distance between the unit and remote control is longer than 5 m, the unit may not detect the position of remote control correctly.



## BABY MODE OPERATION

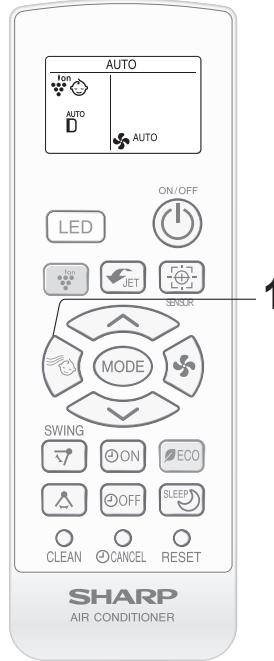
Soft , quiet and clean operation cools a room with well optimized for infants.

### 1 During operation, press the BABY MODE button.

- The remote control will display “”.
- Fan speed will be automatically set to LOW, SOFT or QUIET.
- Louver will be set to top position (Coanda position).
- PLASMACLUSTER will be turned on. (For Premium models only)
- The lighting bar will turn to pink. (For XP10/13UXD, XP10/15UF models only)

#### TO CANCEL

Press the BABY MODE button again.



#### NOTE:

- BABY MODE operation is not available in DRY and FAN mode.

## ECO MODE OPERATION

The air conditioner will operate with lower power consumption than usual in this mode.

**1 During operation, press the ECO MODE button to enter 1st step power consumption mode.**

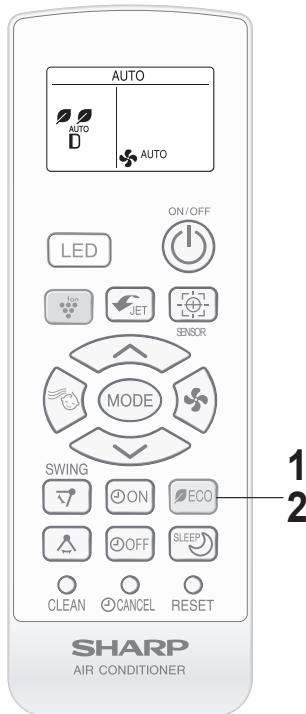
- The remote control will display “”.
  - The lighting bar will turn to green.
- (For XP10/13UXD, XP10/15UF models only)

**2 Press the ECO MODE button again to enter 2nd step power consumption mode.**

- The remote control will display “ ”.

### TO CANCEL

Press the ECO MODE button again during 2nd step power consumption mode.



## BEST SLEEP OPERATION

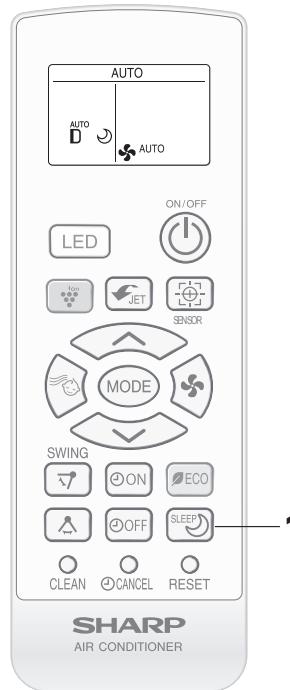
For more comfortable sleep, temperature and fan speed will be controlled automatically by the best program.

**1 During operation, press the BEST SLEEP button.**

- The remote control will display “”.
  - Temperature and fan speed will be controlled automatically for the best sleep.
  - The lighting bar will turn to orange. After 1h, the light will turn off. For more information, refer to EN13.
- (For XP10/13UXD, XP10/15UF models only)

### TO CANCEL

Press the BEST SLEEP button again.



### **NOTE:**

- BEST SLEEP operation is not available in DRY and FAN mode.

## TIMER OPERATION

### TIMER OFF

- 1 Press the TIMER OFF button and set the time as desired.**

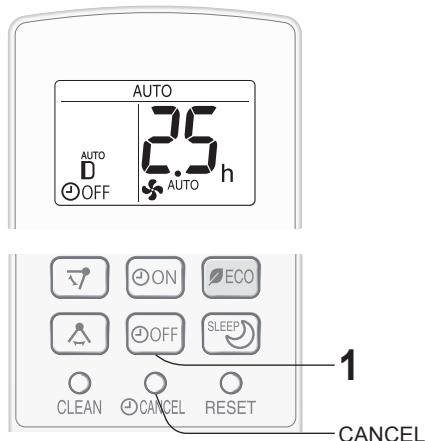
→ 0.5h → 1.0h → 1.5h → 10h → 11h → 12h

- The orange TIMER lamp (⌚) will light up.
- The timer setting will count down to show the remaining time.

### TO CANCEL

Press the CANCEL button.

- The orange TIMER lamp (⌚) will turn off.



### TIMER ON

- 1 Press the TIMER ON button and set the time as desired.**

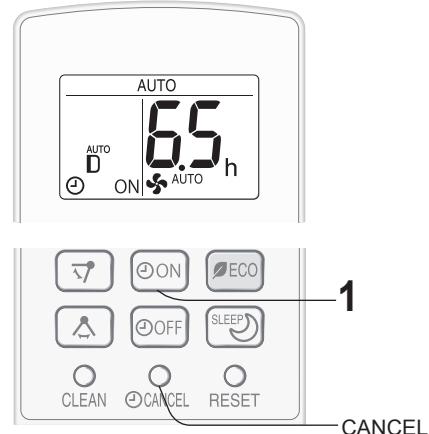
→ 0.5h → 1.0h → 1.5h → 10h → 11h → 12h

- The orange TIMER lamp (⌚) will light up.
- The timer setting will count down to show the remaining time.

### TO CANCEL

Press the CANCEL button.

- The orange TIMER lamp (⌚) will turn off.



### NOTE:

- Timer duration can be set from a minimum half an hour to a maximum of 12 hours. Up to 9.5 hours, you can set in half-hour increments, and from 10 to 12 hours, in 1-hour increments.
- The TIMER OFF and TIMER ON can not be set together.
- When the temperature is set during timer setting, the temperature will show in the display for 5 seconds and then return to the timer display.
- If a power failure occurs while the TIMER is set, the TIMER setting will be cancelled and will not be retrieved even after the power is restored.

### TIMER ON

- The unit will turn on prior to the set time to allow the room to reach the desired temperature by the programmed time. (Awaking function)

## SELF CLEAN OPERATION

(For Premium models only)

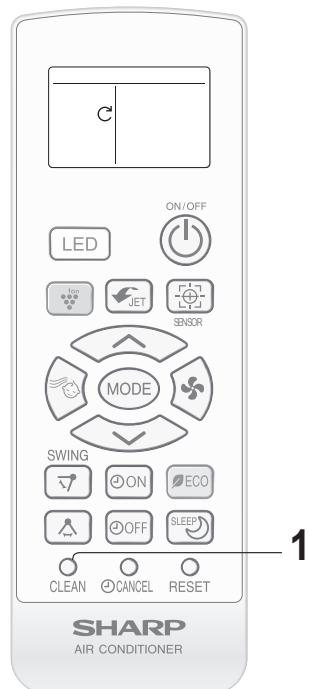
**SELF CLEAN** operation will reduce the growth of mold fungus with Plasmacluster ions and dry inside of the unit. Utilize the operation at seasonal change over terms or every 4 months.

### 1 Press the SELF CLEAN button when the unit is not operating.

- The remote control will display “C”.
- The blue PLASMACLUSTER lamp (  ) will light up.
- The lighting bar will turn to cool white.  
(For XP10/13UXD, XP10/15UF models only)
- The unit will stop operation after 90 minutes.

### TO CANCEL

Press the SELF CLEAN button again.  
• The blue PLASMACLUSTER lamp (  ) will turn off.



## MAINTENANCE

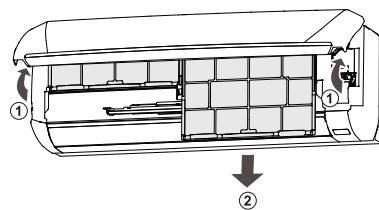
Be sure to disconnect the power cord from the wall outlet or turn off the circuit breaker before performing any maintenance.

### CLEANING THE FILTERS

#### 1 Turn off the unit.

#### 2 Remove the filters.

- Lift the open panel.
- Pull the air filters down to remove them.



#### 3 Clean the filters.

- Use a vacuum cleaner to remove dust. If the filters are dirty, wash them with warm water and a mild detergent. Dry filters in the shade before reinstalling.

#### 4 Reinstall the filters and close the open panel.

### CLEANING THE UNIT AND THE REMOTE CONTROL

- Wipe them with a soft cloth.
- Do not directly splash or pour water on them. It can cause electrical shock or equipment damage.
- Do not use hot water, thinner, abrasive powders or strong solvents.

### MAINTENANCE AFTER AIR CONDITIONER SEASON

#### 1 Dry the inside of the indoor unit thoroughly by taking the following steps.

(For Premium models)  
Run the unit in the SELF CLEAN operation mode.

(For Standard models)  
Run the unit in the COOL mode with temperature setting of 30°C.

#### 2 Stop the operation and unplug the unit.

- Turn off the circuit breaker, if you have one exclusively for the air conditioner.

#### 3 Clean the filters, then reinstall them.

### MAINTENANCE BEFORE AIR CONDITIONER SEASON

#### 1 Make sure that the air filters are not dirty.

#### 2 Make sure that nothing obstructs the air inlet or outlet.

## LIGHTING BAR

(For XP10/13UXD, XP10/15UF models only)

The lighting bar on the unit turns to different colors to show the operation situation.

OPERATION	COLOR
COOL MODE [COOL]	<ul style="list-style-type: none"> <li>Color: <b>Blue or Green</b></li> </ul>
DRY MODE [DRY]	<ul style="list-style-type: none"> <li>When the room temperature is close to the setting temperature, it turns to green, otherwise it's blue.</li> </ul>
AUTO MODE [AUTO]	
FAN MODE [FAN]	<ul style="list-style-type: none"> <li>Color: <b>Cool White</b></li> </ul>
SUPER JET ↗	<ul style="list-style-type: none"> <li>Color: <b>Blue</b></li> <li>When Super Jet function is started, 5 lights blink 3 times.</li> </ul>
PLASMACLUSTER Ion Ion	<ul style="list-style-type: none"> <li>Color: <b>Cool White</b></li> <li>Only in FAN only mode.</li> </ul>
BABY MODE 👶	<ul style="list-style-type: none"> <li>Color: <b>Pink</b></li> </ul>
ECO MODE 🌿	<ul style="list-style-type: none"> <li>Color: <b>Green</b></li> </ul>
BEST SLEEP 🌙	<ul style="list-style-type: none"> <li>Color: <b>Orange</b></li> <li>All of the 5 lights will turn on in the first 10 seconds.</li> </ul>  <p>After 10 seconds, just the 1 lights in the middle will keep lighting.</p>  <p>After 20 minutes all the lights will turn off.</p> 
SELF CLEAN ⓘ	<ul style="list-style-type: none"> <li>Color: <b>Cool White</b></li> </ul>
LED [LED]	<ul style="list-style-type: none"> <li>Color: <b>White</b></li> <li>Only after press the LED button when unit is not operating.</li> </ul>

The lighting bar also can show the horizontal airflow direction in each mode.

- Swing: 
- Center: 
- Right: 
- Left: 

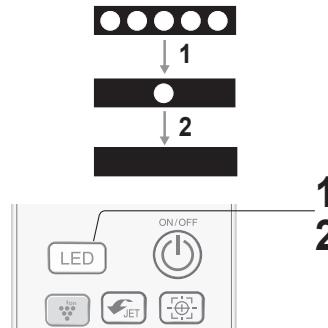
### NOTE:

• When the horizontal airflow direction is swinging, all of the 5 lights will turn on.  
After the position is decided, the lighting bar will wave to show the direction.

If you think the lighting bar is too bright.

1 Press the LED button and the lighting bar will just keep the middle light in low bright.

2 Press the LED button again and all the lights will turn off.



### TO CANCEL

Press the LED button again.

If you need some light when the unit is not operating.

1 Press the LED button and the lighting bar will turn on.



### TO CANCEL

Press the LED button again.

## BEFORE CALLING FOR SERVICE

**The following conditions do not denote equipment malfunctions.**

### UNIT DOES NOT OPERATE

The unit will not operate if it is turned on immediately after it is turned off. The unit will not operate immediately after the mode is changed. This is to protect the unit. Wait 3 minutes before operating the unit.

### ODORS

Carpet and furniture odors that entered into the unit may be sent out from the unit.

### CRACKING NOISE

This sound is generated by the friction of the unit expanding or contracting due to a temperature change.

### MIST SEEN AT INDOOR AIR OUTLET

In cooling operation, this is caused by the difference between the room air temperature and the air discharged.

### THE OUTDOOR UNIT DOES NOT STOP

After stopping the operation, the outdoor unit will rotate its fan for about a minute to cool down the unit.

### SWISHING NOISE

The soft, swishing noise is the sound of the refrigerant flowing inside the unit.

(For Premium models only)

### ODOR EMITTED FROM THE PLASMACLUSTER AIR OUTLET

This is the smell of ozone generated from the Plasmacluster Ion generator. The ozone concentration is very small, posing no adverse effect on your health. The ozone discharged into the air rapidly decomposes, and its density in the room will not increase.

### A LOW BUZZING NOISE

This is a sound of the unit generating Plasmacluster ions.

**Check the following points before calling for service.**

### The unit does not operate

- Check if the circuit breaker has tripped or the fuse has blown.

### The unit does not cool effectively

- Check the filters. If dirty, clean them.
- Check the outdoor unit to make sure nothing is blocking the air inlet or outlet.
- Check the thermostat is proper setting.
- Make sure windows and doors are closed tightly.

### The unit does not receive the remote control signal

- Check whether the remote control batteries have become old and weak.
- Try to send the signal again with the remote control pointed properly towards the unit's signal receiver window.
- Check whether the remote control batteries are installed properly.

**Please call for service when the green OPERATION lamp, the orange TIMER lamp and the blue PLASMACLUSTER lamp on the unit blink.**

**To describe the malfunction to service, you may find out the error code by the remote control before calling for service.**

## BEFORE CALLING FOR SERVICE (GET THE ERROR CODE)

### ABOUT ERROR CODE

- The error code contains main code and sub code.

Example: error 23-4.

ERROR CODE		
Main Code	-	Sub Code
23	-	4

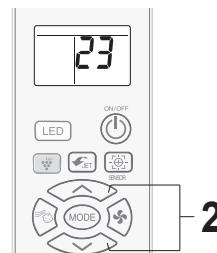
### GET THE ERROR CODE

Example: error 23-4.

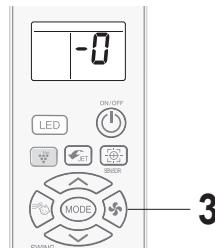
- 1** Press the THERMOSTAT button “” for over 5 seconds on remote control when the indoor unit and remote control is off.
- The remote control will display “00” and there will be a beep sound from the unit's buzzer.



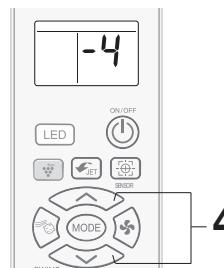
- 2** Press the THERMOSTAT button “” and “”, remote control display will change from “00” to “3 /” step by step. Meanwhile, buzzer makes a short beep sound on every step.
- When it displays “23”, the buzzer will make a long beep sound to remind you this error code “23” is main error code.



- 3** Press the FAN button once, the remote control will display “-0”.



- 4** Press the THERMOSTAT button “” and “”, remote control display will change from “-0” to “-4” step by step. Meanwhile, buzzer makes a short beep sound on every step.
- When it displays “-4”, the buzzer will make a long beep sound to remind you this error code “4” is sub error code.



使用本产品前, 请仔细阅读本说明书。请妥善保存本手册, 便于日后查阅。

## 目录

• 重要安全事项 .....	CS-1
• 部件名称 (空调机) .....	CS-2
• 部件名称 (遥控器) .....	CS-3
• 使用遥控器 .....	CS-4
• 辅助模式 .....	CS-5
• 节能技巧 .....	CS-5
• 运行条件 .....	CS-5
• 基本操作 .....	CS-6
• 调整风向 .....	CS-7
• “强劲” 功能 .....	CS-8
• “净离子群” 功能 .....	CS-8
• “锁定传感器” 功能 .....	CS-9
• “婴儿模式” 功能 .....	CS-9
• “节能模式” 功能 .....	CS-10
• “最佳睡眠” 功能 .....	CS-10
• 定时功能 .....	CS-11
• 自清洁功能 .....	CS-12
• 维护 .....	CS-12
• 灯条 .....	CS-13
• 致电客户服务中心之前 .....	CS-14
• 致电客户服务中心之前 (获取错误代码) .....	CS-15

## 重要安全事项

### 警告

- 切勿拉拽或扭转电源线。拉拽电源线以及电源线有水都可能会损坏空调, 引起触电。
- 注意不要让身体长时间对着出风口。否则可能会影响您的身体健康。
- 在有婴儿、儿童、老人、卧床不起的病人或残疾人的房间内使用本空调时, 要确保房间内的温度适合他们。
- 切勿将异物插入空调机内。插入异物可能会导致受伤, 因为空调内的风机转速非常快。
- 将空调正确接地。切勿将接地线连接至燃气管道、水管、避雷针或电话接地线。接地不当可能会引起触电。
- 如果空调有任何异常 (例如发出焦臭味), 应立即停止运行并关闭断路器。
- 应按照相应的国家布线法规安装本空调。接线错误可能会导致电源线、插头和插座过热, 从而引起火灾。
- 如果电源线损坏, 必须由制造商或维修人员或具备相同资质的人员更换, 以免发生危险。必须使用制造商指定的电源线更换。
- 切勿对着本空调浇水或泼水。一旦进水可能会引起触电或损坏设备。
- 切勿尝试自己安装 / 拆除 / 修理本空调。操作不当会引起触电、漏水等。有关本空调的安装 / 拆卸 / 维修事宜, 请咨询经销商或其他具备相应资质的维修人员。

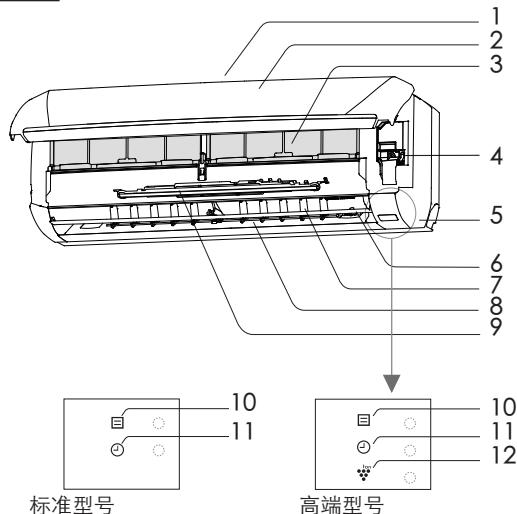
### 注意

- 定期打开房间的门窗进行通风, 特别是在使用燃气设备时。通风不良会引起缺氧。
- 切勿用湿手操作按钮。可能会引起触电。
- 为了安全起见, 如果长时间不适用本空调, 应将断路器关闭。

- 定期检查室外机安装架是否有磨损, 确保其牢固。
- 切勿在室外机上放置任何物品或踩在室外机上。否则物品或人员可能会掉落或跌落, 造成人员受伤。
- 本空调设计用于住宅内使用。请勿用作其他用途, 例如用在畜舍或温室中, 用于饲养动物或培育植物。
- 切勿将装有水的容器放在本空调上。如果空调进水, 可能会破坏绝缘性能, 引起触电。
- 切勿遮挡空调的进风口和出风口。这可能会破坏空调的性能或引起故障。
- 在进行维护或清洁之前, 必须要停止运行并关闭断路器。空调内部有旋转的风机, 可能会造成人员受伤。
- 本空调不可由残障人士、感官或心理不健全人士或缺少经验和知识的人士 (包括儿童) 使用, 除非有负责其安全的人士监督或指导他们使用本空调。应照看好儿童, 以确保他们不会将本空调当做玩具玩耍。
- 必须将本空调连接至具有额定电压和频率的电源。如果使用电压和频率不合适的电源, 可能会损坏设备, 引起火灾。
- 切勿将本空调安装在可能发生可燃气体泄漏的位置。否则可能会引起火灾。  
请将本空调安装在空气中灰尘、烟气和湿气较少的位置。
- 应调整好排水软管, 确保排水通畅。排水不畅可能会使房间、家具等受潮。
- 根据安装位置, 务必安装漏电断路器或断路器, 以免触电。

## 部件名称 (空调机)

### 室内机

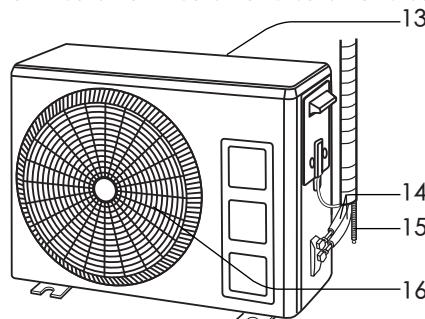


- 1 进风口 (空气)
- 2 面板
- 3 空气过滤网
- 4 AUX 按钮
- 5 接收器窗口
- 6 垂直导风板
- 7 水平导风板
- 8 出风口 (空气)
- 9 灯条  
(仅限 XP10/13UXD、  
XP10/15UF 型号)

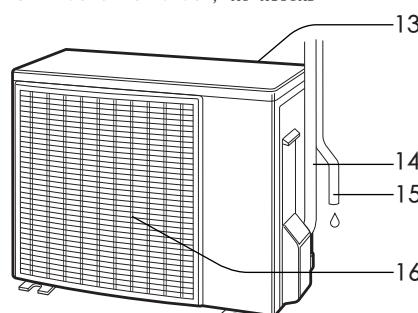
- 10 运行指示灯  
(绿色 □)
- 11 定时指示灯 (橙色 ⓒ)
- 12 净离子群指示灯  
(蓝色 )  
(仅限高端型号)

### 室外机

AU-X10UXD、AU-X13UXD  
AU-XP10UF、AU-XP15UF、AU-XS10UF、AU-XS15UF

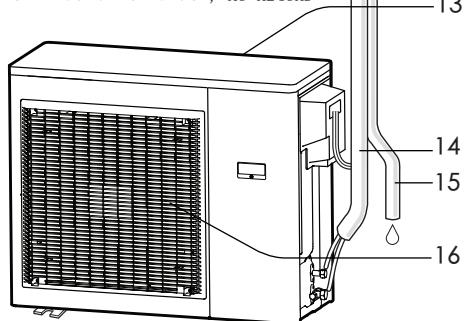


AU-XP20UF、AU-XS20UF、AU-X18UXD



- 13 进风口 (空气)
- 14 制冷剂管和电缆
- 15 排水软管
- 16 出风口 (空气)

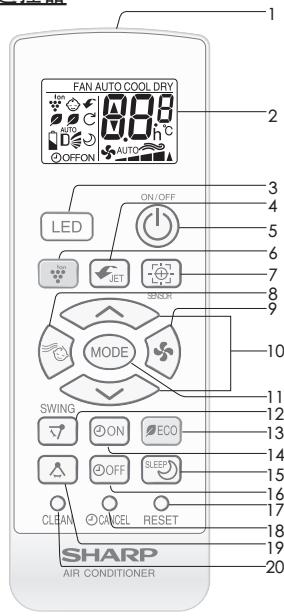
AU-XP25UF、AU-XS25UF、AU-X24UXD



CS-2

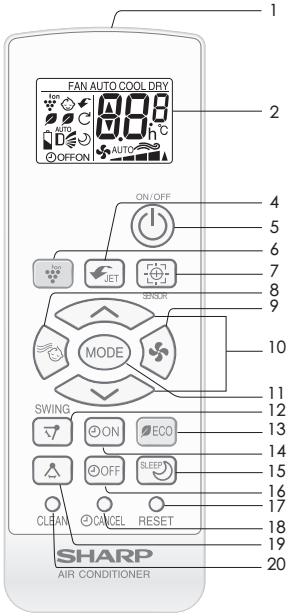
## 部件名称（遥控器）

遥控器



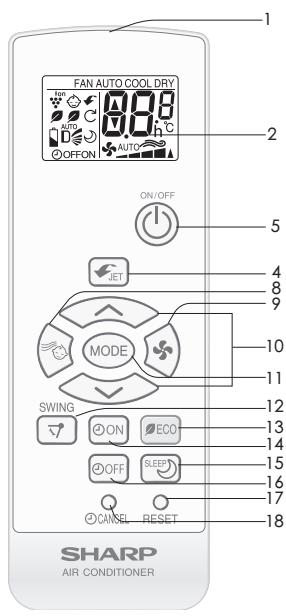
XP10/13UXD 型号  
XP10/15UF 型号

高端型号



XP20/25UF 型号  
XP18/24UXD 型号

高端型号



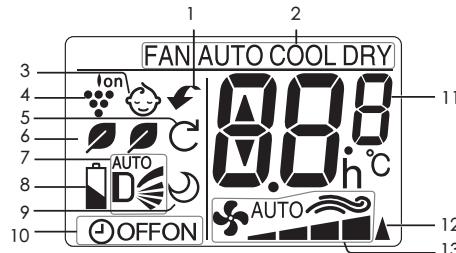
XS10/15/20/25UF 型号

标准型号

- |                             |                               |
|-----------------------------|-------------------------------|
| 1 发射器                       | 12 SWING (摆风) 按钮<br>( : 垂直方向) |
| 2 显示屏                       | 13 ECO (节能) 按钮                |
| 3 LED 按钮                    | 14 TIMER ON (定时开启) 按钮         |
| 4 SUPER JET (强劲) 按钮         | 15 BEST SLEEP (最佳睡眠) 按钮       |
| 5 ON/OFF (开 / 关) 按钮         | 16 TIMER OFF (定时关闭) 按钮        |
| 6 PLASMACLUSTER (净离子群) 按钮   | 17 RESET (重置) 按钮              |
| 7 LOCK ON SENSOR (锁定传感器) 按钮 | 18 TIMER CANCEL (取消定时) 按钮     |
| 8 BABY MODE (婴儿模式) 按钮       | 19 SWING (摆风) 按钮<br>( : 水平方向) |
| 9 FAN (送风) 按钮               | 20 SELF CLEAN (自清洁) 按钮        |
| 10 THERMOSTAT (恒温) 按钮       |                               |
| 11 MODE (模式) 按钮             |                               |

## 使用遥控器

### 显示屏



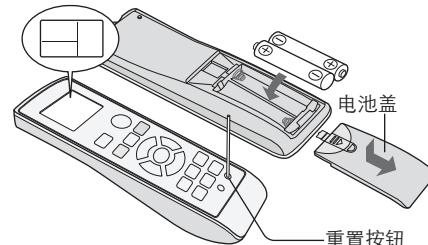
- 1 SUPER JET (强劲) 符号
- 2 MODE (模式) 符号  
FAN (送风) / AUTO (自动) / COOL (制冷) / DRY (干燥)
- 3 BABY MODE (婴儿模式) 符号
- 4 PLASMACLUSTER (净离子群) 符号 (仅限高端型号)
- 5 SELF CLEAN (自清洁) 符号 (仅限高端型号)
- 6 ECO (节能) 符号
- 7 VERTICAL AIR FLOW (垂直风向) 符号
- 8 BATTERY (电池) 符号
- 9 BEST SLEEP (最佳睡眠) 符号
- 10 TIMER ON / TIMER OFF (定时开启 / 关) 指示器
- 11 TEMPERATURE (温度) 指示器
- 12 TRANSMITTING (发射) 符号
- 13 FAN SPEED (风速) 符号

♣<sup>AUTO</sup> : 自动

♣<sup>—</sup>: 手动设置

### 装入电池

- 1 取下电池盖。
- 2 插入两节电池。(AAA(R03))  
确保(+)极和(-)极正确对准。
- 3 重新装好电池盖。
- 4 用一根牙签按“RESET”(重置)按钮。

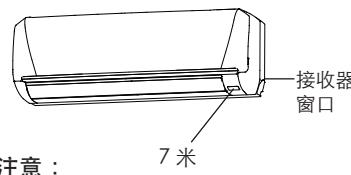


#### 注意：

- 正常使用条件下，电池大概可用 1 年。
- 如果遥控器显示 “ ”，则更换电池。
- 更换电池时，务必同时更换两节电池并使用相同类型的电池。
- 如果长时间不使用本空调，请将电池从遥控器中取出。

### 如何使用遥控器

将遥控器对准接收器窗口，然后按下所需功能的按钮。空调收到信号后会发出哔哔声。  
• 确保没有任何物品（如窗帘）遮挡信号接收器窗口。  
• 信号的有效距离为 7 米。



#### 注意：

- 切勿让接收器窗口被阳光直射。这可能会影响其运行。
- 在空调所在的房间内使用荧光灯可能会干扰信号的传输。
- 切勿将遥控器放在有阳光直射的位置或放在加热器附近。注意不要让遥控器接触水或受到撞击。



## 辅助模式

当遥控器不可用时使用此模式

### 启动

按下 AUX 按钮

- 绿色“运行”指示灯(■)亮起，空调以自动模式开始运行。
- 风速和温度设置均设定为 AUTO (自动)。

### 关闭

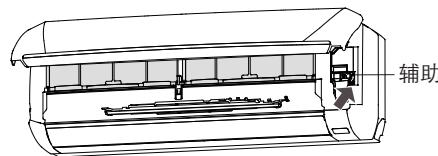
再次按下 AUX 按钮。

- 绿色“运行”指示灯(■)熄灭。

## 运行条件

模式		室内温度	室外温度
制冷	上限	32° C	43° C
	下限	21° C	21° C

- 内置的安全装置可防止空调在温度超出上述范围时运行。
- 如果本空调在湿度超过 80% 时使用“制冷”或“干燥”模式持续运行，出风口处可能会形成冷凝水。



## 节能技巧

以下是使用空调时的一些节能技巧。

### 设置合适的温度

- 在制冷期间，温度设置低于所需温度会增大用电量。

### 遮挡直射阳光和室外的气流

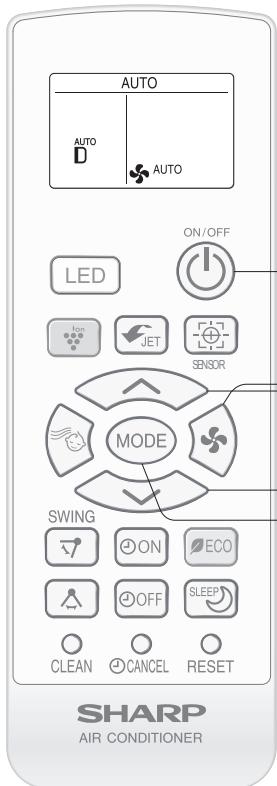
- 在制冷期间，遮挡直射阳光有助于减小用电量。
- 在制冷和制热期间，关闭窗户和门。

### 保持过滤网清洁，确保最高效的运行

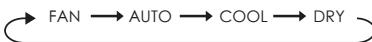
### 长时间不适用本空调时，要断开电源线

- 如果不断开电源线，即使未运行，室内机仍会消耗少量电力。

## 基本操作



1 按“模式”按钮选择运行模式。



2 按“开 / 关”按钮启动运行。

- 绿色“运行”指示灯(■)亮起。  
(仅限XP10/13UXD、XP10/15UF型号)

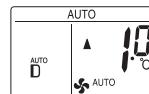
关闭

- 再次按下“开 / 关”按钮。  
• 绿色“运行”指示灯(■)熄灭。

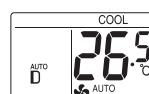
- 灯条熄灭。  
(仅限XP10/13UXD、XP10/15UF型号)

3 按“恒温”按钮设置所需的温度，可以0.5℃为区间设置温度。

(“自动” / “干燥”模式)  
可在自动设置的基础上将温度更改±2.0℃。



(“制冷”模式)  
温度设置范围：14.0-30.0℃。



4 按“送风”按钮选择所需的风速。



在“送风”模式下，风速不能设置为“自动”。



注意：

“自动”模式

在“自动”模式下，将根据空调启动时的室内温度自动选择温度设置和模式。

“干燥”模式

风速预设为“自动”，无法更改。

发生电源故障时

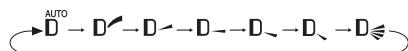
本空调具有记忆功能，能够恢复发生电源故障时的设置。

电源恢复后，空调将自动以发生电源故障前使用的设置重新启动，除了“定时”、“强劲”、“最佳睡眠”、“婴儿模式”、“节能模式”和“自清洁”设置。

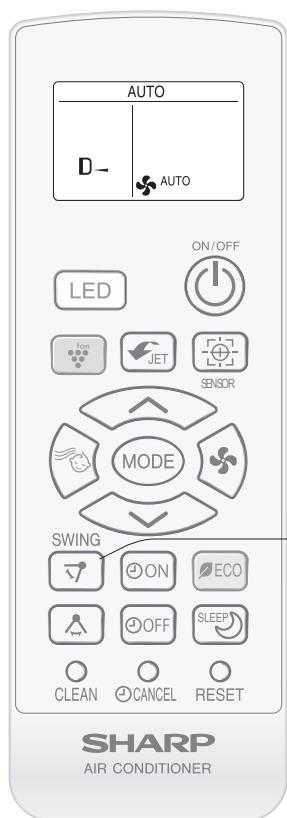
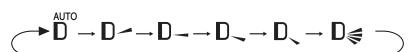
## 调整风向

### 垂直风向

1 按“摆风”按钮 (↙) 设置所需的风向。



在“自动”模式下，风向无法设置为“D↖”。



### 水平风向

(仅限高端型号)

1 按“摆风”按钮 (↖)。

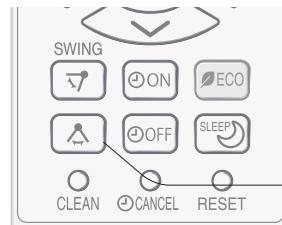
• 水平导风板将会摆动。

• 灯条将会呈波浪状显示摆动方向。

更多信息，请参阅第 CS-13 页。

(仅限 XP10/13UXD、XP10/15UF 型号)

2 再次按“摆风”按钮 (↖)，使导风板停在所需的位置。



1  
2

#### 注意：

切勿手动调整导风板。

• 手动调整导风板可能会使空调发生故障。

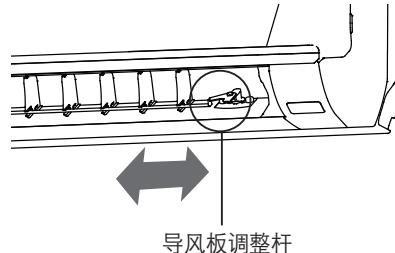
• 如果在“制冷”或“干燥”模式下，垂直导风板长时间停在最低位置，可能会导致冷凝水形成。

#### 注意：

• 导风板的调整范围小于摆动范围，以防止冷凝水滴下。

(仅限标准型号)

抓住横向导风板调整杆，调整风向。



## “强劲”功能

空调以最大功率和最佳导风方向运行，可以快速降低房间温度。

### 1 运行期间，按下“强劲”按钮。

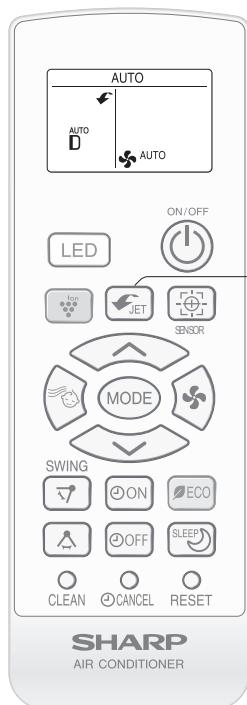
- 遥控器上显示“”。
- 温度显示消失。
- 垂直导风板设置为向下倾斜。
- 灯条变为蓝色。

(仅限 XP10/13UXD、XP10/15UF 型号)

### 取消

再次按下“强劲”按钮。

- 垂直导风板将回到原位置。



## “净离子群”功能

(仅限高端型号)

通过净离子群功能释放到房间内的离子可减少空气中的霉菌。

### 1 运行期间，按下“净离子群”按钮。

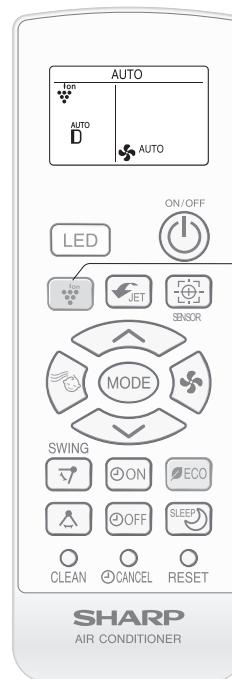
- 遥控器上显示“”。

• 蓝色“净离子群”指示灯()亮起。

### 取消

再次按下“净离子群”按钮。

- 蓝色“净离子群”指示灯()熄灭。



### 注意：

- 空调将以“强劲制冷”和“超高”风速运行 15 分钟，然后切换至“高”风量。
- 在以“强劲”模式运行期间，无法设置温度或风速。

### 注意：

• 空调将会记住“净离子群”功能的使用，当您下次启动空调时，将自动激活此功能。

• 若要在“仅送风”模式下使用“净离子群”功能，可在空调未运行时按下“净离子群”按钮。灯条将变为冷白色（仅限 XP10/13UXD、XP10/15UF 模式）。

遥控上的模式符号将消失，此时风速无法设置为“自动”。



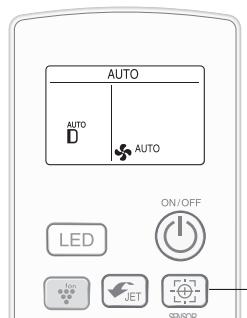
## “锁定传感器”功能

(仅限高端型号)

在此模式下，空调将更有效地降低用户所在位置的温度。

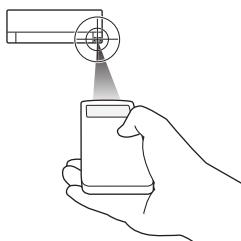
**1 运行期间，按下“锁定传感器”按钮。**

- 传感器将查找遥控的位置。
- 水平导风板将自动设置为朝向遥控器。
- 垂直导风板将设置为向下倾斜。



### 注意：

- 按“锁定传感器”按钮时，确保将遥控器直接对准空调的信号接收器窗口，否则水平导风板可能无法正常工作。
- 即使关闭后，空调仍记住通过“锁定传感器”按钮设置的风向。
- 还可以使用“摆风”按钮(↙)(↖)更改风向。(请参阅 CS-7)
- 如果在遥控器非常靠近空调时使用“锁定传感器”按钮，水平导风板可能会摆动到中间位置。
- 如果空调和遥控器的距离超过 5 米，空调可能无法正确检测遥控器的位置。



## “婴儿模式”功能

专为婴儿优化，能够安静地以柔、清洁的凉风降低房间内的温度。

**1 运行期间，按下“婴儿模式”按钮。**

- 遥控器上显示“”。
- 风速自动设置为“低”、“柔”或“静音”。
- 导风板设置到顶部位置 (Coanda 位置)。
- “净离子群”功能启动。

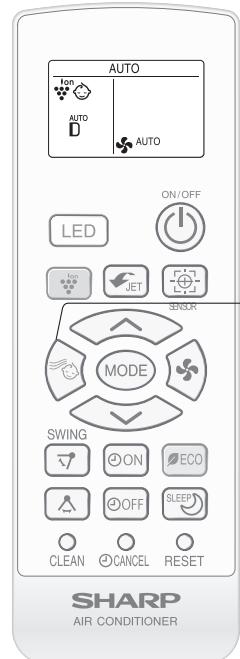
(仅限高端型号)

- 灯条变为粉色。

(仅限 XP10/13UXD、XP10/15UF 型号)

### 取消

再次按下“婴儿模式”按钮。



### 注意：

- “婴儿模式”功能在“干燥”和“送风”模式中不可用。

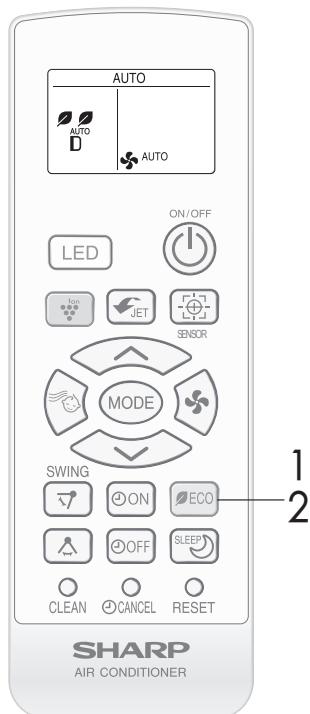
## “节能模式”功能

在此模式下，空调的能耗将比平常小。

- 1 在运行期间，按下“节能模式”按钮，进入一级能耗模式。
    - 遥控器上显示“”。
    - 灯条变为绿色。  
(仅限 XP10/13UXD、XP10/15UF 型号)
  - 2 再次按下“节能模式”按钮，进入二级能耗模式。
    - 遥控器上显示“ ”。

取消

再次按下“节能模式”按钮。  
二级能耗模式。



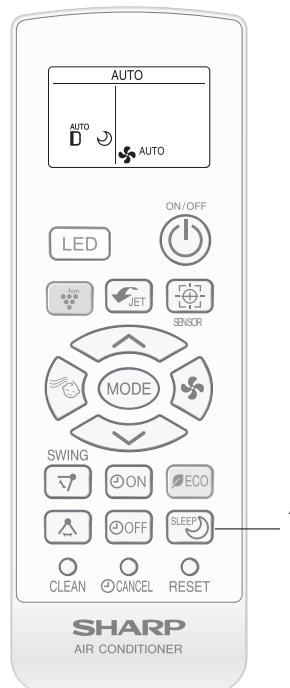
#### “最佳睡眠”功能

如果要更舒适的睡眠，最佳睡眠程序将自动控制温度和风速。

- 1 运行期间，按下“最佳睡眠”按钮。  
• 遥控器上显示“”。  
• 程序将自动控制最适合睡眠的温度和风速。  
• 灯条变为橙色。1小时后，灯条将熄灭。更多信息，请参阅第CS-13页。  
(仅限XP10/13UXD、XP10/15UF型号)

取消

再次按下“最佳睡眠”按钮。



### 注意：

- “最佳睡眠”功能在“干燥”和“送风”模式中不可用。



## 定时功能

### 定时关闭

1 按下“定时关闭”按钮，设置所需的时间。

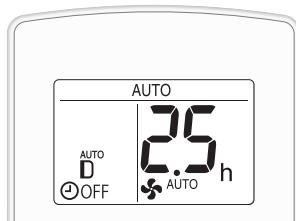
→ 0.5h → 1.0h → 1.5h → 10h → 11h → 12h

- 橙色“定时”指示灯(④)亮起。
- 定时器将倒计时显示剩余时间。

### 取消

按下“取消”按钮。

- 橙色“定时”指示灯(④)熄灭。



### 定时开启

1 按下“定时开启”按钮，设置所需的时间。

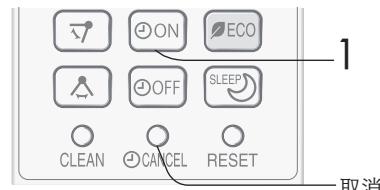
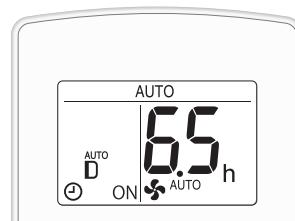
→ 0.5h → 1.0h → 1.5h → 10h → 11h → 12h

- 橙色“定时”指示灯(④)亮起。
- 定时器将倒计时显示剩余时间。

### 取消

按下“取消”按钮。

- 橙色“定时”指示灯(④)熄灭。



### 注意：

- 定时器的时间设置范围为 0.5 小时至 12 小时。在 9.5 小时之前，可以 0.5 小时为区间增加小时数，从 10 小时到 12 小时，则以 1 小时为区间增加小时数。
- 不能同时设置“定时关闭”和“定时开启”。
- 在定时器设置生效后设置温度时，温度只会在显示屏上显示 5 秒，然后会返回定时器显示。
- 如果在设置定时器时发生电源故障，定时器设置将被取消，即使电源恢复后也无法恢复。

### 定时开启

- 空调将在设定的时间之前启动，以便在编程的时间之前使房间内的温度达到所需温度。(唤醒功能)





## 灯条

(仅限 XP10/13UXD、XP10/15UF 型号)

空调上的灯条可以通过变化不同的颜色来显示运行状态。

运行模式	颜色
“制冷”模式 [COOL]	<ul style="list-style-type: none"> <li>颜色：蓝色或绿色</li> <li>当室内温度接近设置温度时，将会变成绿色，否则会是蓝色。</li> </ul>
“干燥”模式 [DRY]	
“自动”模式 [AUTO]	
“送风”模式 [FAN]	<ul style="list-style-type: none"> <li>颜色：冷白色</li> </ul>
“强劲” 	<ul style="list-style-type: none"> <li>颜色：蓝色</li> <li>启动“强劲”功能时，5个灯会闪烁3次。</li> </ul>
“净离子群” 	<ul style="list-style-type: none"> <li>颜色：冷白色</li> <li>仅限“仅送风”模式</li> </ul>
“婴儿模式” 	<ul style="list-style-type: none"> <li>颜色：粉红色</li> </ul>
“节能模式” 	<ul style="list-style-type: none"> <li>颜色：绿色</li> </ul>
“最佳睡眠” 	<ul style="list-style-type: none"> <li>颜色：橙色</li> <li>5个灯将在前10秒内亮起。</li> </ul> <p>10秒后，仅中间的1个灯会继续亮。 </p> <p>20分钟后，灯条将熄灭。 </p>
“自清洁” 	<ul style="list-style-type: none"> <li>颜色：冷白色</li> </ul>
LED [LED]	<ul style="list-style-type: none"> <li>颜色：白色</li> <li>只有当空调不运行时按下 LED 按钮后才会变为此颜色。</li> </ul>

灯条还可以显示各种模式下的水平风向。

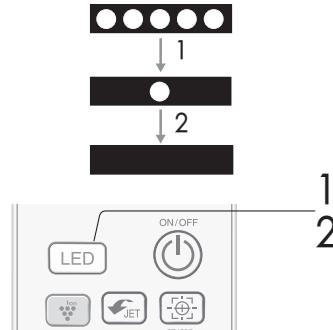
- 摆风：
- 中间：
- 右：
- 左：

### 注意：

• 如果水平风向是摆风，5个灯都会亮起。  
确定好位置后，灯条将呈波浪状显示风向。

如果您觉得灯条太亮：

- 按 LED 按钮，然后灯条中间的灯将保持低亮度。
- 再按一次 LED 按钮，所有灯都将熄灭。



### 取消

再次按下 LED 按钮。

在空调未运行时，如果您需要一些灯光：

- 按 LED 按钮，所有灯都将亮起。



### 取消

再次按下 LED 按钮。



## 致电客户服务中心之前

出现以下情况并不表示设备发生了故障。

### 空调不运行

如果在关闭后立即打开，空调将不会运行。更改模式后，空调不会立即运行。这是为了保护空调。请等待 3 分钟后再启动空调。

### 异味

地毯和家具气味可能会进入空调并从空调内逸出。

### 咔咔声

这种声音是由于温度变化所引起的机器膨胀或收缩产生的。

### 室内机出风口处有雾

在制冷时，由于室内空气和空调出风之间的温差会在出风口处形成薄雾。

### 室外机不停止运行

关闭空调后，室外机的风机将继续运行大约一分钟，以便为室外机散热。

### 沙沙声

这种轻微的沙沙声是空调内制冷剂流动的声音。

(仅限高端型号)

### 使用“净离子群”功能时，出风口有异味

这是“净离子群”功能的离子发生器产生的臭氧的气味。臭氧的浓度非常小，对人体无害。释放到空气中的臭氧会迅速分解，因此房间内的臭氧浓度不会增加。

### 低沉的嗡嗡声

这是空调的净离子群功能产生离子时的声音。

致电客户服务中心之前，请进行下列检查。

### 空调不运行

- 检查断路器是否跳闸或者保险丝是否熔断。

### 空调不能有效制冷

- 检查过滤网。如果过滤网很脏，则进行清洁。
- 检查室外机，确保进风口或出风口处没有异物。
- 检查是否恒温设置是否正确。
- 确保门窗都已关紧。

### 空调接收不到遥控器的信号

- 检查遥控器电池是否还有电。
- 将遥控器对准空调的信号接收器窗口，尝试重新发射信号。
- 检查遥控器电池是否安装正确。



如果空调上的绿色“运行”指示灯、橙色“定时”指示灯和蓝色“净离子群”指示灯闪烁，请致电客户服务中心。

为了向客服人员描述故障，您可以在致电客户服务中心之前，使用遥控找出错误代码。





## 致电客户服务中心之前（获取错误代码）

### 关于错误代码

- 错误代码包含主代码和子代码。

示例：错误 23-4。

错误代码		
主代码	-	子代码
23	-	4

### 获取错误代码

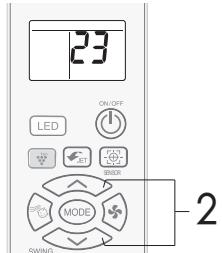
示例：错误 23-4。

- 1 当室内机和遥控器均关闭时按住遥控器上的“恒温”按钮“”5秒以上。
- 遥控器上将显示“00”，然后空调的蜂鸣器将发出“哔”声。



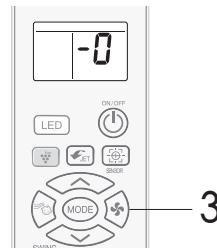
1

- 2 再次按下“恒温”按钮“”和“”。遥控器上的显示将从“00”逐步变为“3”。同时，在进行每一个步骤时，蜂鸣器都会发出短的“哔”声。
- 当遥控器上显示“23”时，蜂鸣器将发出长“哔”声。提醒您此错误代码“23”为主错误代码。



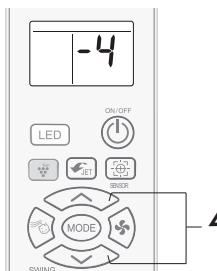
2

- 3 按一次“送风”按钮，遥控器上将显示“-0”。



3

- 4 再次按下“恒温”按钮“”和“”。遥控器上的显示将从“-0”逐步变为“-1”。同时，在进行每一个步骤时，蜂鸣器都会发出短的“哔”声。
- 当遥控器上显示“-4”时，蜂鸣器将发出长“哔”声。提醒您此错误代码“4”为子错误代码。



4



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TINSEB026JBRZ 16K-TH ①