

User Manual
Bluetooth +Voice +IR Remote Controller
WH-5349

RCU Picture



技术要求：
KEY COLOR&PRINT：

 KEY COLOR:BLACK
PRINT: Pantone 660C
Pantone 7417C
Pantone 7409C
Pantone 7739C

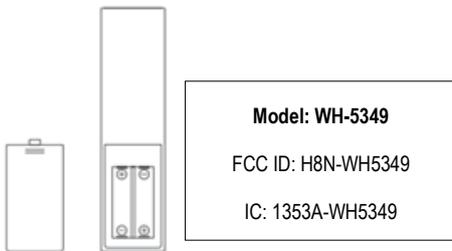
 LOGO COLOR : PANTONE 1795 PANTONE 477C

 KEY COLOR : WHITE
LOGO COLOR : PANTONE 1795

 Pantone 660C Pantone 7417C
Pantone 7409C Pantone 7739C
Pantone BLACK

Other Keys:
■ BLACK
PRINT:WHITE

RCU Sticker



FCC/IC sticker is on the inside of the RCU.

Description of Buttons

System code: 0x007f NEC

序号	按键	功能
1	 POWER	对盒子执行睡眠/唤醒
2	 apps	应用列表
3	UP	向上移动焦点/音量+
4	DOWN	向下移动焦点/音量-
5	LEFT	向左移动焦点/快退/切换至上一频道
6	RIGHT	向右移动焦点/快进/切换至下一频道
7	ENTER	进入当前选中焦点所指页面/暂停播放/执行按钮所提示命令
8	 BACK	返回上一级或上一页面
9	 HOME	在任意界面均退回至系统级主页
10	 VOICE	(蓝牙配对连接后才起作用)
11	 VOL+	增加音量 (全局适用, 此按键只有一种操作)
12	 VOL-	减小音量 (全局适用, 此按键只有一种操作)
13	 YouTube	
14	 NETFLIX	
15	 Google play	

	Usage Page	Usage ID	IR CODE
Power	0x0C	0x0030	0x1e
Back	0x0C	0x0224	0x4c
Home	0x0C	0x0223	0x42
Voice search	0x0C	0x0221	0x79
enter (select)	0x0C	0x0041	0x5f
Up	0x0C	0x0042	0x03
Down	0x0C	0x0043	0x5e
Left	0x0C	0x0044	0x02
Right	0x0C	0x0045	0x40
Voice+	0x0C	0x00E9	0x5b
Voice-	0x0C	0x00EA	0x18
APPS	0x0C	0x01A2	0x7a
	0x0C	0x0078	0x7c
	0x0C	0x0077	0x77
	0x0C	0x0079	0x7b

Remote control special requirements

1) When Bluetooth is connected, the remote control sends the Bluetooth key value; if Bluetooth is not connected, the infrared key value is sent.

2) Indicator light: red, each time the button is pressed, the indicator light flashes.

Low voltage reminder: When the battery is low, the indicator light flashes quickly. As long as it is still operating, it will stay blinking, when it is no longer operated by the remote control, it flashes 5 times or flashes for 3 seconds, then stops and extinguished.

3) Support Bluetooth remote control online upgrade, and trigger upgrade through HOST.

4) Pairing method:

a) Press the "OK" + "VOL-" buttons for 3 seconds at the same time, the indicator light blinks. If pairing successful, the indicator would turn off in 3 seconds.

b) If pairing unsuccessful, make sure you still press the OK+VOL- button, so that you can keep sending a pairing broadcast to pair.

c) Press the OK+VOL- button once to match successfully. Do not clear the pairing and then pair again. Once paired successfully, the pairing broadcast can no longer be sent until the next button is pressed.

Connection interval < 12ms

5) Remote control distance: $\geq 10m$

6) Bluetooth device name: RemoteB016

2 remote control other requirements

1) Pairing function requirements: there must be no scanning of Bluetooth devices or pairing (including short time)

To press the pairing button continuously, please verify 50 times to ensure no problem;

2) Reconnection function requirements: There must be no problems with the connection, including the power failure of the box, and the remote control is broken.

Electric back, stand still for 2 hours, please verify 50 times to ensure no problem;

3) Anti-interference function requirements: There must be no problem that affects the throughput of the host WIFI. Please ensure that even

The WIFI throughput of the host is normal when the remote controller is connected;

4) Performance requirements: Requires support $\leq 10m$, there must be no voice call, loss and remote control Problems such as key jam, lost code or key connection;

5) Power consumption requirements: The remote control can last for at least 6 months.

Voice: 16 KHz voice sample with 16-bit sampling, short press voice button (color button).

To start recording, the remote control stops the recording after receiving the stop recording command issued by the voice engine.

Voice timeout 30s protection, forced to exit recording.

The box software can control the MIC to turn on and off.

Support remote control MIC and other MIC (such as the recording button on the phone apk) alternate, switch words tone input.

FCC Compliance Statement

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.

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.

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

Note: 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.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Canadian Compliance Statement

This device complies with Industry Canada license-exempt RSSs. 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;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.)

Radiation Exposure Statement:

This equipment complies with IC 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.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.