

mophie connect

1190_RCN-RMT-BLK

User Manual

Revision 1.0

Getting Started

Unpacking and Checking the Contents

Unpack the **mophie connect** and check that the following items are included (If any item is missing or damaged, repack and return it to your reseller.)

- mophie connect
- Power Adapter
- Micro USB Cable
- IR Cable
- User Manual

Identifying Components



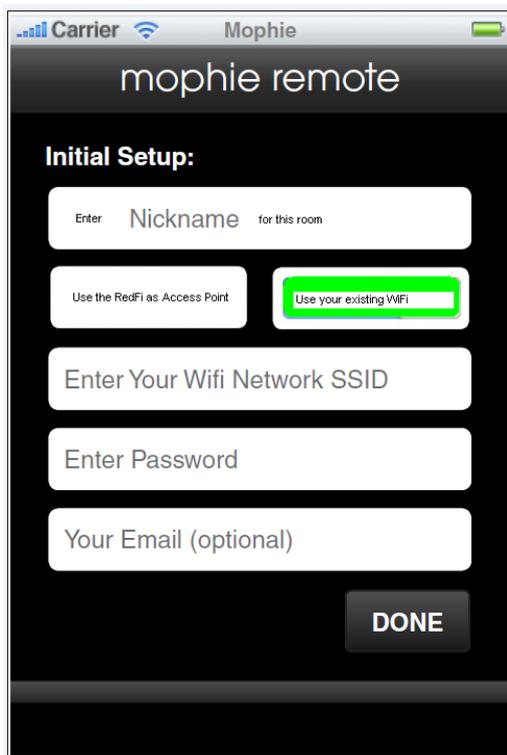
- | | |
|---------------------|---|
| 1: Config button | 7. IR blaster port (for IR cable, to point to IR receiver of other Home device) |
| 2. Power LED | |
| 3. Wireless LED | 8. IR blaster port (for IR cable, to point to IR receiver of other Home device) |
| 4. IR learning LED | |
| 5. Reset button | 9. Micro USB port (for power input) |
| 6. IR emitting LEDs | 10. Power switch |

Note:

You need iPhone application (running on iPhone) to setup and control this device.

Connecting the mophie connect for First Use

1. Unpack and plug the **mophie connect** into an AC outlet
2. Install the **mophie connect** iPhone application (please download it from Apple Store)
3. Switch the iPhone WiFi settings to point at **mophie connect** network
4. Launch the **mophie connect** iPhone application
5. Configure the **mophie connect** configuration screen and clicks Done



1. Input a nickname or a room name to your device. Example "Brian's Room"
2. Choose "Use **mophie connect** as AP" or "Use your home network". If choose "Use **mophie connect** as AP", SSID and Password fields will disappear
3. Input the SSID of your home network
4. Input the PW of your home network
5. Input your email address (optional for later)
6. Click 'DONE'

6. **mophie connect** starts configuring itself
 - a. If configuration successes, the application automatically switched into the **mophie connect** main screen. User is prompted to wait while the HMR-130 configures itself.
 - b. If configuration failed to connect to the network, please repeat step5.

Basic Operations

Choose Pre-defined Device

Example 1: Watch TV



This labels the current room and. In a multi-redfi setup, this will become a button that reads "Next Room".

Animated Icon which flashes as IR code is transmitted.

When you touch this button, it enlarges into a direct numeric input pad.

Swipe screen left or right to bring up the next control activity.

This brings up 7-Favorites Screen

This turns on and off specific equipment relevant to the chosen control activity.

Brings Up Help Screen

As the direct numeric input pad expands, the Channel slides behind the volume buttons

Portrait View



Alternate "Floating" volume section.

Example 2: Watch DVD



Name of current Activity

The setup key will bring you to 3-My Activities Screen

When you touch this button, it enlarges into reveal track control.

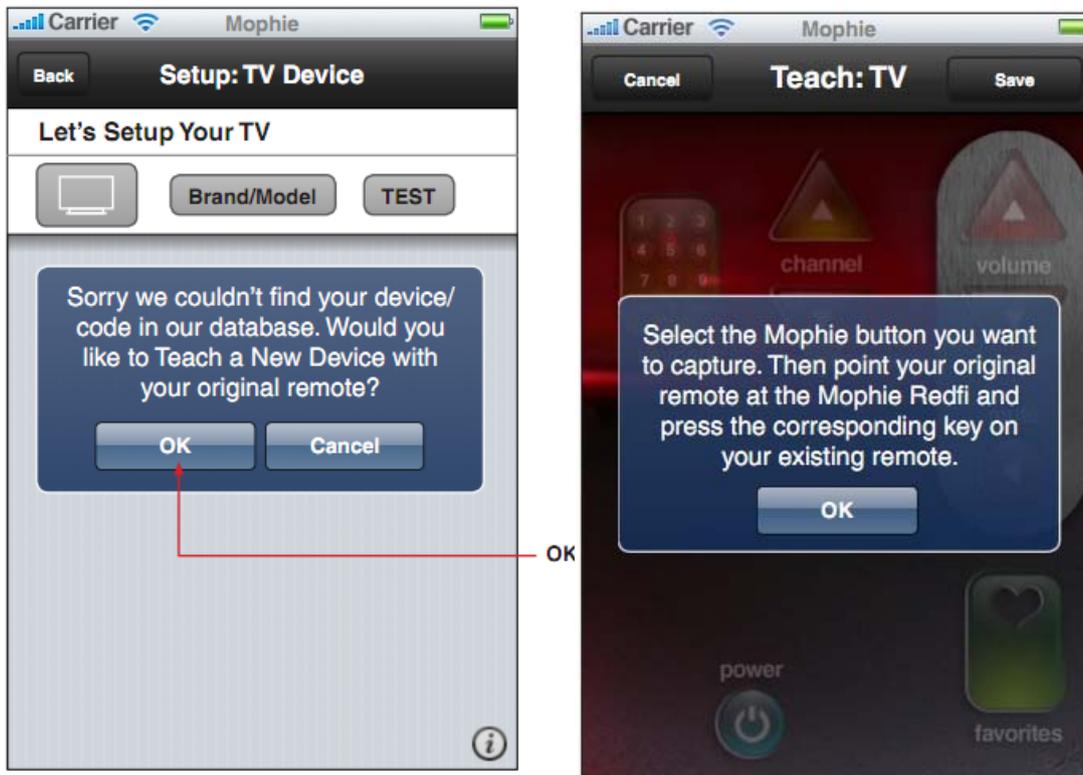
As the track control expands, the Channel slides left to be partially covered and out of the way

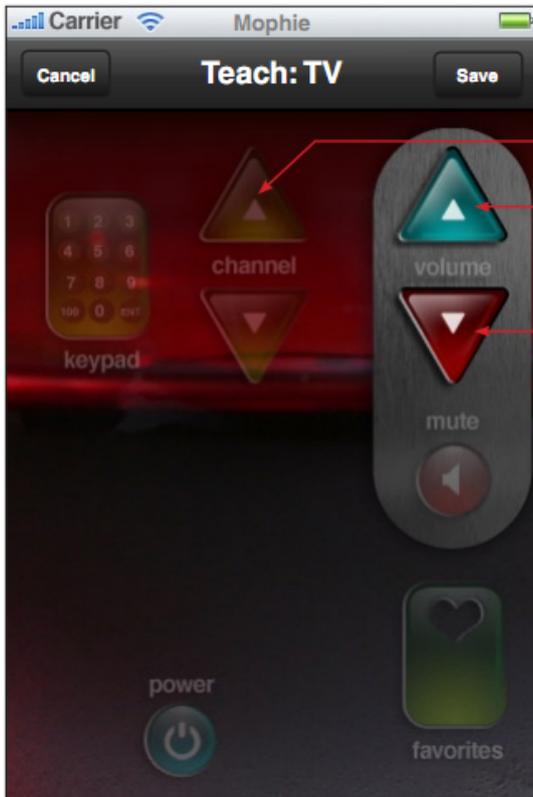


Closes and Compacts Track Control

Add New Device

1. Place your remote control close to **mophie connect**
2. Select the button you want to teach
3. press the appropriate button on your remote control
4. save the commands
5. back to step 2 to teach other commands





Buttons are faded out until selected

Selected buttons are highlighted with a color.

Once programmed, a button will be full opacity.

When the Redfi receives an IR command it will send acknowledgement to the app which will popup either one of the following:

- 1) Button captured! Select the next button to capture. "OK"
- 2) Oops! Didn't capture that. Please try again. "OK"

Federal Communication Commission Interference 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 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

IEEE 802.11b or 802.11g operation of this product in the U.S.A. is firmware-limited to channels 1 through 11.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies 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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Specifications

PHYSICAL SPECIFICATIONS			
Processor		Ralink SoC	
External Port Interface	Power Jack	DC input, MICRO USB type	
	Power Switch	Turn ON/OFF power	
	Config Button	Go to Config mode (push>5secs)	
	IR blaster out	Two IR blaster out ports, 3.5mm type	
	Reset Button	Reset to factory default setting	
LED Indication	Power	Blue: ON, while power on. Blue: Blinking, IR learning	
	Wireless	AP Mode (default)	Blue: ON, wireless ready Blue: Blinking, wireless traffic activity
		Station Mode	Green: slow blinking, no connection. Green: ON, wireless linked Green: Blinking, wireless traffic activity
IR coverage	Emitter	Frequency: 20KHz~56KHz Coverage: at least 8m, ±45° IR blaster cable: 3m	
	Receiver	Frequency: 20KHz~56KHz	
Power Supply		5V,1A	
Dimension		114x90x26mm	
Weight		60g	
RADIO SPECIFICATIONS			
Solution		Ralink SoC	
WLAN Standard	IEEE 802.11n		
	IEEE 802.11/11b Industry standards		
	IEEE 802.11g standard		
Media Access Protocol	IEEE 802.11		
Operating Frequency	2.412 - 2.462 GHz (FCC, North America) 2.412 - 2.472 GHz (TELEC, Japan) 2.412 - 2.472 GHz (ETSI, EURO)		
Operating Channels	11 for FCC, North America 13 for JTAC, Japan 13 for ETSI, Europe		
Data Rate Shifting	1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54Mbps, and 802.11n offering up to 300Mbps		

Transmits mode	11n/b/g	
Receive mode	11n/b/g	
SOFTWARE SPECIFICATIONS		
System Management	Configuration	Via Web UI
	Firmware upgrade	Allow firmware upgrade through WiFi
Wireless Security	Encryption	AES, TKIP, and 64/128 bits WEP
	WPA	WPA-PSK mode, WPA2-PSK
UI Communication Protocol		Defined by 3 rd Party
ENVIRONMENTAL SPECIFICATIONS		
Temperature	Operating	0°C to 40°C (32°F to 104°F)
	Storage	-20°C to 60°C (-4°F to 140°F)
Humidity	Operating	10% to 85% Non-Condensing
	Storage	5% to 90% Non-Condensing