CALIBER
AUDIO TECHNOLOGY

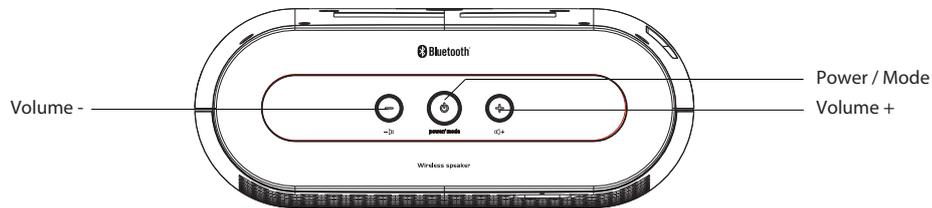# HFG 501BT1
MANUAL

· GB ·

Safety Instructions

1. Read these instructions – All the safety and operating instructions should be read before this product is operated.
2. Keep these instructions – The safety and operating instructions should be retained for future reference.
3. Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions – All operating and use instructions should be followed.
5. Do not use this apparatus near water – The appliance should not be used near water or moisture
   – for example, in a wet basement or near a swimming pool, and the like.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacture's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug the apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Please keep the unit in a good ventilation environment.
16. CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
17. This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
AVERTISSEMENT:RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR

18. - This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of suÿcient magnitude to constitute a risk of electric shock.
    - Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user -serviceable parts inside. Refer servicing to qualified personnel.
    - The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.
19. No naked flame sources, such as lighted candles, should be placed on the apparatus.
20. Attention should be drawn to environmental aspects of battery disposal.
21. Use of the apparatus in moderate climates.
22. WARNING：To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
23. WARNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
24. WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
25. Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.
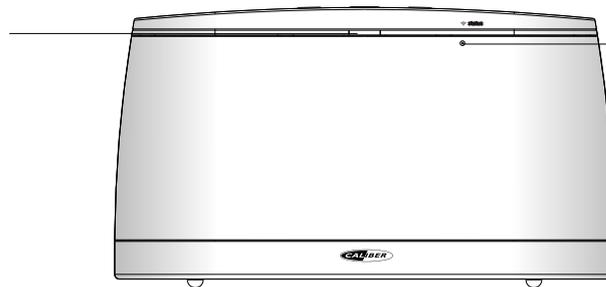
HFG 501BT1   MANUAL

CALIBER
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Controls

TOP PANEL

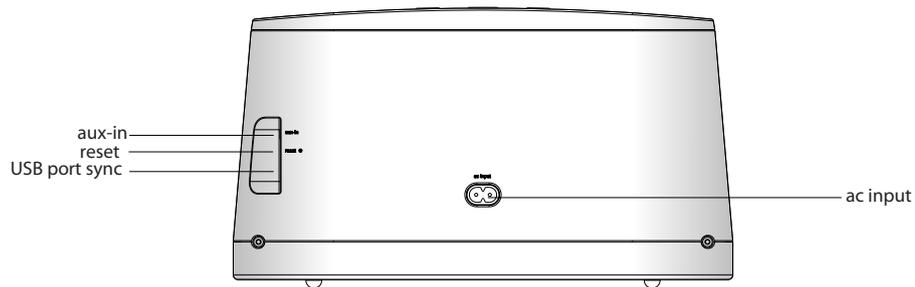Volume -

Power / Mode
Volume +

FRONT PANEL

Mode LED:
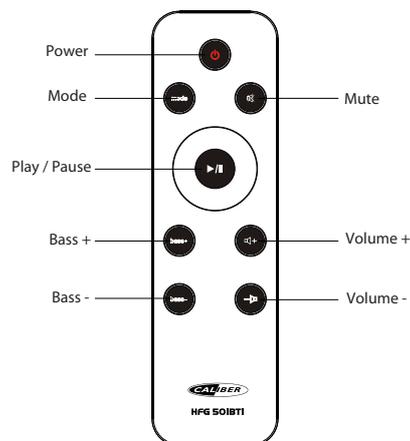AirPlay(No light) / Bluetooth
(Blue) / AUX(Green)

Wi-Fi network status LED
○ Master power is OFF
● Green, solid when connected to
Wi-Fi network
● Red, solid when NOT connected
to a Wi-Fi network

BACK PANEL

aux-in
reset
USB port sync

ac input

REMOTE CONTROL

Power

Mode

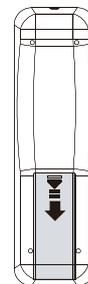Mute

Play / Pause

Bass +

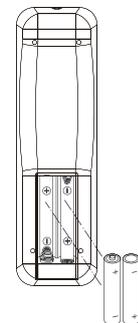Volume +

Bass -

Volume -

HFG 501BT1

Remote control batteries

1. Open the batter door with the side the arrowhead pointed.

2. Fit the battery observing polarity as shown with the type
R03/AAA specified.

1.

2.

Two R03/AAA batteries

Quick Start

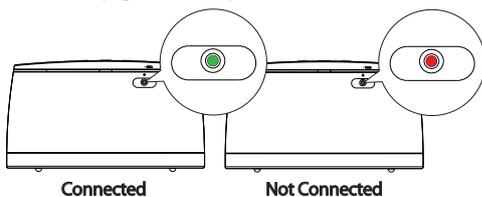### Powering your unit ON/OFF

To power the player ON:

1 Plug **AC cord** into **AC socket**, and plug into a live AC wall outlet.

2 Press the **Power/Mode** button on the top panel or the ⏻ **Power** button on the remote control to power unit on .

🕐 Wait 20 seconds to allow system to startup .

To power the player OFF:

1 Press and hold the **Power/Mode** button on the top panel for 2 to 4 seconds or press the ⏻ **Power** button on the remote control to switch the player to Standby mode.

! Note: To save power, the player will switch to economic standby mode when the speaker is idle for 15 minutes.

AirPlay Wireless Audio Mode

1 Verify that your speaker is successfully connected to your Wi-Fi network . (Visit page 5 WiFi setup)

2 Press the **Mode** button repeatedly to select the Airplay mode. No light indicates for AirPlay mode.

3 Launch iTunes or use your iPad, iPhone, iPad touch. Verify player and AirPlay source device is on same Wi-Fi network.

Connected   Not Connected

AirPlay only works with iPod touch, iPhone, iPad, or iTunes (Mac or PC)

4 Select the "CALIBER AP"as your AirPlay audio speaker.

5 Press ⏯ buttons on the player or use your iTunes, iPad, iPhone, or iPod touch controls directly.

Adjust volume on the player or wirelessly control volume on your AirPlay source device.

! *Note:* for AirPlay streaming:

iPad, iPhone, and iPod touch support point-to-point audio streaming to one AirPlay enabled speaker.

iTunes supports point-to-multipoint audio streaming to up to three AirPlay enabled speakers (performance depends on your Wi-Fi network and environment).

Look for the AirPlay logo to select your speaker

Bluetooth Audio mode

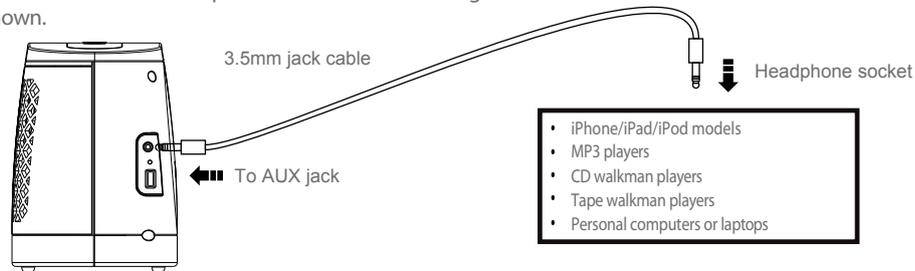**1** Acticate *Bluetooth* on your device.

2 Press the **Mode** button repeatedly to select the *Bluetooth* mode. Blue light indicates. (Visit Pase 8 , Bluetooth setup.)

3 Scan Bluetooth devices that can pair with your device.

4 Search the device name "HFG 501BTi CALIBER" on your *Bluetooth* device listed and select it as your audio speaker.

5 Press the ⏯ button to play the music.

Quick Start

Line in connection

1 Connect a sound sources with a Line or headphone analogue output to play through your unit as below hookup diagram shown.

2 Press the **Mode** button repeatedly to select the AUX mode. Green light indicates.

3 Set your personal audio player/computer to PLAY.

3.5mm jack cable

Headphone socket

To AUX jack

- iPhone/iPad/iPod models
- MP3 players
- CD walkman players
- Tape walkman players
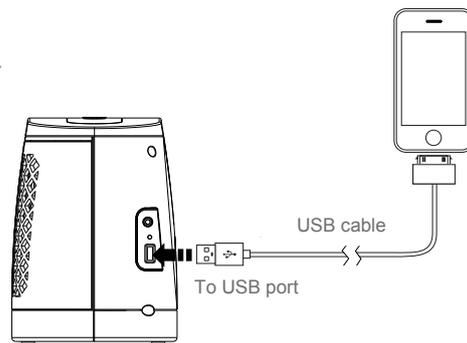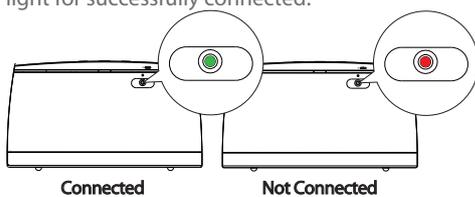- Personal computers or laptops

Wi-Fi Network Setup for AirPlay

Option A: Connecting the network with your iOS device.(Recommended)

If you have an iPod touch, iPhone, or iPad with iOS 5.0 or later, to connect your player to a Wi-Fi network using an iOS device follow these steps:

1. Activate Wi-Fi connection on your device according to the device's user manual to link to a available networks and enter password if prompted.

2. Connect your iOS device to the unit using the iPod USB sync cable.

3. Press the **Volume +** and **Power/Mode** button on the top panel **together** for 5 seconds to join the Wi-Fi network. A window about share Wi-Fi settings will be displayed on your iPhone/iPad/iPod screen.

4. Press **ALLOW** on the iPhone/iPad/iPod screen, the player will connect to the same Wi-Fi network with your iOS deivce. Wi-Fi status LED indicates from red light to green light for successfully connected.

USB cable

To USB port

Connected   Not Connected

Share Wi-Fi Settings?

Do you want to share your Wi-Fi settings so this accessory can connect to the Wi-Fi network?

Allow   **Ignore**

Success!

Congratulations, you have successfully connected your player to your wireless network and now you can start enjoying wireless audio anywhere in your home or office.

Note: To begin using AirPlay wireless streaming, your AirPlay source devices (Mac or PC with your iTunes library as well as your iPod touch, iPhone or iPad) must be connected to the same Wi-Fi network that the unit is connected to.

Restart the Wi-Fi network from player

To restart the current network, Press the **Reset** button on the right of back panel for 3 seconds, source LED will illumine lightblue. After a while, the Wi-Fi status LED indicates from green to red .

Wi-Fi Network Setup for AirPlay

Check list

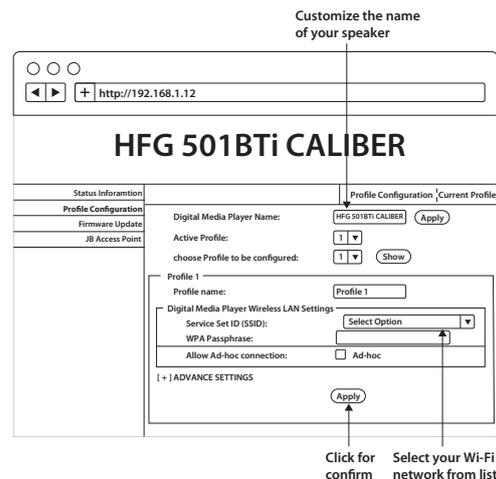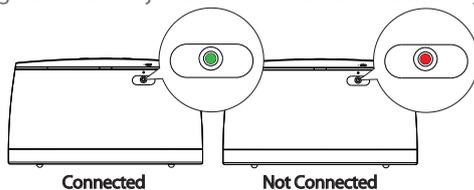Please verify the following steps before attempting to connect your player to a Wi-Fi network:

☑ To enjoy AirPlay wireless audio, you must have the following:
  - iTunes or an iOS device (iPod touch, iPhone, or iPad).
  - A functioning home network with Wi-Fi.
☑ Download the latest software updates for iTunes and your iOS device to ensure that you are able to enjoy the latest AirPlay enhance- ments and compatibility.
☑ Have your Wi-Fi network name (SSID) and password (if applicable) available for reference.

Note: AirPlay requires iTunes 10.5 (Mac and PC) or later; or an apple device with iOS 5.0 system or later.

Option B: Connecting with your iPod touch, iPhone, iPad, Mac or PC over Wi-Fi

1. Press the **Volume -** and **Power/Mode** button on the top panel together for more than 5 seconds to start Wi-Fi network setup.
   Note: The Wi-Fi status LED blinks in green and red alternately.

   ```
   AirPort: On
   Turn AirPort Off

   ✓ HFG 501BTi CALIBER
     Another network        🔒
     Another network        🔒
     Another network        🔒
     Another network        🔒

   Devices...

   Join Other Nework...
   Create Network...
   Open Network Preferences...
   ```

2. On your iOS device, Mac or PC, select the network called **"HFG 501BTi CALIBER"** from Wi-Fi network settings.

3. Launch a web browser (e.g. Safair, Chrome, or Firefox) and type in **"192.168.1.12"** at the address bar.

4. Select the "Profile Configuration" to set the network setup.

5. Select preferred Wi-Fi network from the "Select Option" list of available. If a password is necessary for the Wi-Fi network, please input it in the "WPA Passphrase".

6. Click **Apply** at the bottom of the page to apply your settings. And then click **OK** on the popup menu to confirm your settings.

7. After a while, the Wi-Fi status LED stops blinks and stays green. The unit joins the Wi-Fi network successfully.

Customize the name of your speaker

```
○ ○ ○
◄ ► + http://192.168.1.12

        HFG 501BTi CALIBER

Status Inforamtion                          Profile Configuration | Current Profile
Profile Configuration
Firmware Update        Digital Media Player Name:    HFG 501BTi CALIBER  (Apply)
JB Access Point        Active Profile:                1 ▼
                       choose Profile to be configured:  1 ▼  (Show)
                   ┌ Profile 1 ─────────────────────────────────
                   │  Profile name:              Profile 1
                   │ ┌ Digital Media Player Wireless LAN Settings ─
                   │ │  Service Set ID (SSID):      Select Option  ▼
                   │ │  WPA Passphrase:
                   │ │  Allow Ad-hoc connection:    ☐ Ad-hoc
                   │ [ + ] ADVANCE SETTINGS
                   │                          (Apply)
```

Click for confirm   Select your Wi-Fi network from list

Connected   Not Connected

8. Select the same Wi-Fi network on your iOS device, Mac or PC. Wait until successful Wi-Fi connection to the router. A Wi-Fi signal icon is displayed on AirPlay device.

Success!

Congratulations, you have successfully connected your player to your wireless network and now you can start enjoying wireless audio anywhere in your home or office.

Note: To begin using AirPlay wireless streaming, your AirPlay source devices (Mac or PC with your iTunes library as well as your iPod touch, iPhone or iPad) must be connected to the same Wi-Fi network that the unit is connected to.

Restart the Wi-Fi network from player

To restart the current network, click the Reset button on the right of back panel for 3 seconds, source LED will illumine lightblue. After a while, the Wi-Fi status LED indicates from green to red .

Music Connectivity

Connecting to the player

You can connect to your player four different ways:

1. Using AirPlay to stream wirelessly from iTunes on your Mac or PC (iTunes can stream to multiple AirPlay speakers).
2. Using AirPlay to stream wirelessly from your iPad, iPhone, and iPod touch (iOS devices stream to only one AirPlay speaker at a time).
3. Using the Bluetooth to stream wirelessly from your Bluetooth device such as iPad, iPhone, iPod touch or other phone.
4. Support the audio from your sound sources (Eg. TV, CD player) input with 3.5 mm stereo cable.

AirPlay & iPod touch, iPhone, or iPad

Using an iOS device:

1. Connect your iOS device to the same Wi-Fi network . Go to 🖼 Settings --> 📶 Wi-Fi on your iOS device.
2. Tap on 🟧 iPod, look for the 🔼 AirPlay button next to the iPod music transport controls.
3. Tap on the 🔼 AirPlay icon and choose "HFG 501BTi CALIBER" from the list of speakers. If the "HFG 501BTi CALIBER" speaker is not available restart your iOS device and verify that the unit is powered on and connected to the same Wi-Fi network.
4. Press play.

AirPlay & iTunes

Using a Mac or PC with iTunes:

1. Connect your Mac or PC to the same Wi-Fi network as unit.
2. Open 🔵 iTunes on your computer.
3. Within iTunes open "Preferences", Select the "Devices" tab, and ☑ activate the following option:
   "Allow iTunes control from remote speakers"
4. Click OK, close iTunes preferences.
5. Look for the 🔼 AirPlay icon in the bottom right corner of the iTunes window.
6. Click the 🔼 AirPlay icon and choose " HFG 501BTi CALIBER" from the list of speakers. Click "Multiple Speakers..." to select additional AirPlay speakers. If the "HFG 501BTi CALIBER" speaker is not available, restart iTunes and verify that the unit is powered on and connected to the same Wi-Fi network.
7. Press play.

AirPlay Wireless Audio Mode

Enjoy AirPlay audio anywhere:

1. Press ⏻ to exit Standby mode and power the player ON.
2. Press the **Power/Mode** button on the top panel or the **Mode** button repeatty on the remote control to select the AirPlay mode. No light indicates.
3. Press the ▶❚❚ button on the remote control to play your iOS device.
4. Press the ▶❚❚ button on the remote control again to pause play; Press again to resume it.
5. Press the **Volume +/-** button on the top panel or remote control to adjust the system volume.
6. Press the **BASS +/-** on the remote control to increase or decrease the bass sound.

Music Connectivity

Using *Bluetooth* Function: Paring Your Device

Before your start

Your *Bluetooth* device (cellphone, MP3 player, computer, ect.) must support the A2DP *Bluetooth* profile (Commonly known as stereo audio profile) to work with the player. Many of the latest mobile phones and PCs with built-in *Bluetooth* functionality will support this profile. For accurate information about your product, please refer to your *Bluetooth* device's user manual for details on the *Bluetooth* profiles it supports and on how to set the device's *Bluetooth* pairing/searching/setup mode.

Pairing your Bluetooth device with the player

1. Press and hold the **Power/Mode** button more than 5 seconds at ON mode until the blue light flashes slowly to begin pairing operation.
   Blue LED status:
   No device paired: Flashing quickly;　　**Pairing:** Flashing Slowly;　　**Device paired:** Permanently ON.
2. Activate *Bluetooth* on your device according to the device's user manual to link to the player. Typically, *Bluetooth* controls are found on the device's tools or settings menu. Turn on *Bluetooth* connectivity and make your device "discoverable".
3. Search the device name "HFG 501BTi CALIBER" on your *Bluetooth* device listed and select it as your audio speaker.
4. Once paired with a device, the blue light will stop flashing and glow steadily.
5. Pairing remains intact when the player or the *Bluetooth* device is powered off or is taken out of link range. The player will auto link with the last linked device when that device is in range.

   Note: Connecting to a *Bluetooth* device may take up to 5 minutes. If the pairing is unsuccessory repair your *Bluetooth* device with the player and repeat the above steps.

Pairing your other *Bluetooth* device

To restart the current connection from player for select the other *Bluetooth* device, press and hold the **Power/Mode** button button for more than 5 seconds and repeat the above steps for pairing your other *Bluetooth*.

Playing *Blutooth* Music

1. Once your device and the player are linked you can start to play *Bluetooth* music through the player.
2. Turn on the player and press the **Power/Mode** button on the top panel or press the **Mode** button on the remote control to select the *Bluetooth* mode. Blue light indicates for *Bluetooth* mode.
3. Press the ▶❚❚ button on the remote control to play your *Bluetooth*-enable device. (Depending on the *Bluetooth* device you are using, you may need to manually go into media player mode on your device to make it work properly)
4. Press the ▶❚❚ button on the remote control again to pause play; Press again to resume it.
5. Press the **Volume +/-** button on the top panel or remote control to adjust the system volume.
6. Press the **BASS +/-** on the remote control to increase or decrease the bass sound.
   Please remember to turn off *Bluetooth* device manually.

Troubleshooting

Quick tips for problems with network setup

- Verify that your router is discoverable (must broadcast itself and not require user to type in the exact name).
  Verify that the firmware of your router is up-to-date.
- Must use WPA/WPA2 security (not WEP, or WPA/WPA2 enterprise).
- Sometimes moving the unit closer to your access point (within 10-6 ft) during network setup. *this can happen sometimes when multiple Wi-Fi networks are creating interference.
- Use the safari browser (Apple's software tends to work best with it's own technology).
- Make sure that the SSID name of your home router consists of normal characters or digits, with no space or special characters like %/#/* inserted.
- Reset your router and start network setup over again.
- Player Reset: Sometimes you simply need to reset the player and start network setup over again.
  - Unplug the AC cord from wall outlet.
  - Repeat Wi-Fi Network Setup process if necessary.

There is no power to the player

- Ensure that the Power Switch of wall socket is physcially set to the ON position.
- Ensure that the AC plug is securely connected to the player and proper wall outlet.

Trouble pairing device/computer with the player

- Make sure you have the latest firmware for your *Bluetooth* device.
- Make sure your device is working properly. Check your device's manual for details on *Bluetooth* pairing and linking.
- Make sure your device supports the A2DP and AVRCP *Bluetooth* profiles before linking/pairing. The player defaults to the last linked device, so a new device may need to be linked by press and hold the Power/Mode button for pairing other device.

I want to find the unit's MAC address:

Some network configurations may require you to know the unit's MAC address. Follow these steps to determine your unit's MAC address:

1. Turn on unit, press and hold Volume - and Power/Mode button together for 5 seconds, and wait for about 30 seconds. From your computer, connect to the network named "HFG 501BTi CALIBER".
2. On a Mac, open the "Terminal" application. On a PC, click Start -> Run, type "cmd" and click OK .
3. When the prompt appears, type "arp -a" and press Enter.
4. You may get a long list of items in response. Please find the line that reads similar to "192.168.1.12   00-07-f5-31-ab-57" where the six hexadecimal pairs (00-07-f5-31-ad-57) represent the MAC address for your unit.
5. You can use this MAC address in your network's setup to allow the unit on your network.

Network setup when using a hidden SSID:

Setting up unit requires you to unhide your SSID. Don't worry, this is only temporary.

You can use your router's settings to change your security settings to un-hide your network's SSID. After doing so, the unit will be able to detect, select, and join your network. Once the network setup is completed, you can re-hide your network's SSID. The unit will remain connected to your network after hiding your SSID.

Specification

Power supply	: AC 100-240V, 50/60Hz
Power consumption	: 80W
AUX in jack	: 3.5mm (included)
accessories	: remote control, user manual

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