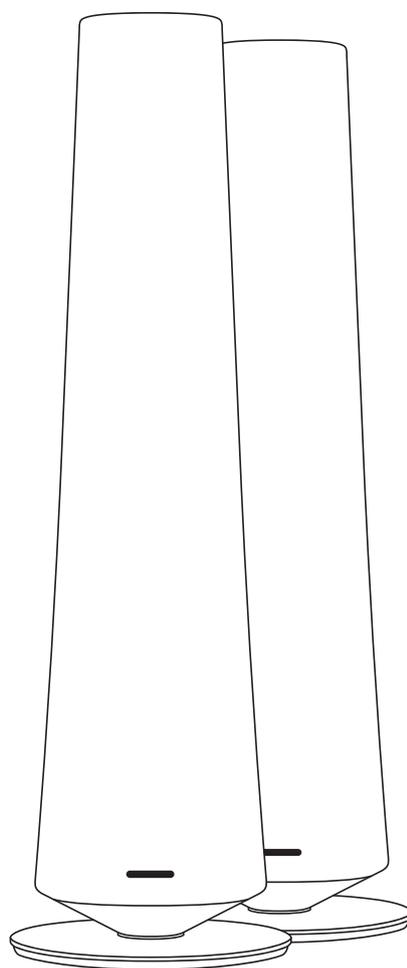


CITATION TOWER



OWNER'S MANUAL

harman/kardon
by HARMAN

/ IMPORTANT SAFETY INSTRUCTIONS

Do Not Use Extension Cords

To avoid safety hazards, use only the power cord supplied with this product. We do not recommend that extension cords be used with this product. As with all electrical devices, do not run power cords under rugs or carpets, or place heavy objects on them. Damaged power cords should be replaced immediately by an authorized service center with a cord that meets factory specifications.

Handle the AC Power Cord Gently

When disconnecting the power cord from an AC outlet, always pull the plug; never pull the cord. If you do not intend to use your speaker for any considerable length of time, disconnect the plug from the AC outlet.

Do Not Open the Cabinet

There are no user-serviceable components inside this product. Opening the cabinet may present a shock hazard, and any modification to the product will void your warranty. If water accidentally falls inside this product, disconnect it from the AC power source immediately, and consult an authorized service center.

Safe and Stable Placement

This product may become unstable and tip over during earthquakes or if they are rocked, tipped or improperly positioned.

/ TABLE OF CONTENTS

IMPORTANT SAFETY INSTRUCTIONS.....	2
INTRODUCTION	4
WHAT'S IN THE BOX	5
PRODUCT OVERVIEW	6
PLACEMENT	8
POWER ON	10
SPEAKER SETUP	11
USING YOUR CITATION TOWER	14
SETTINGS.....	20
SPECIFICATIONS.....	22
TROUBLESHOOTING.....	23
TRADEMARKS	25

/ INTRODUCTION

This manual includes information on CITATION TOWER (primary and secondary speakers). We encourage you to take a few minutes to read this manual, which describes the products and includes step-by-step instructions to help you set up and get started. Read and understand all the safety instructions before using your product.

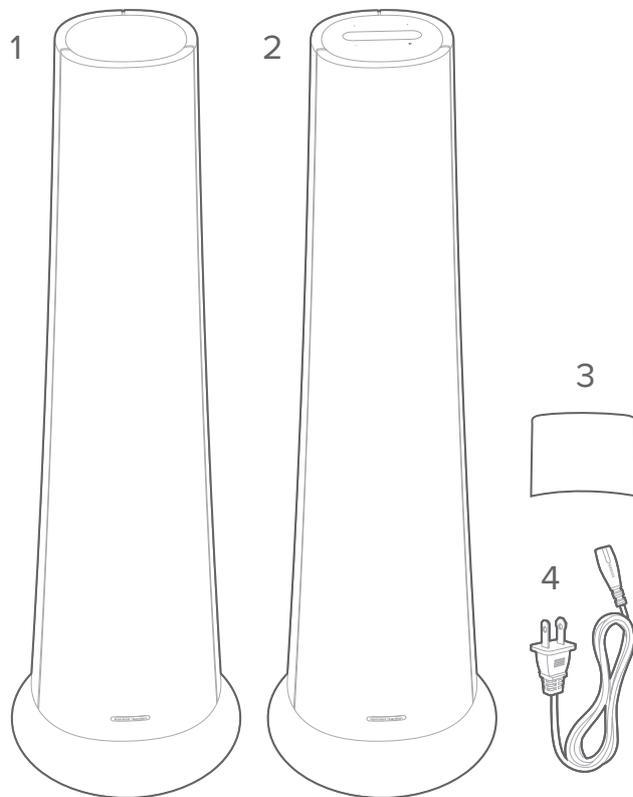
This product may have an important software update available. Please follow the instructions to connect the product to Wi-Fi to ensure that your product has the most recent software updates.

Design and specifications are subject to change without notice.

If you have any questions about these products, their installation or their operation, please contact your Harman Kardon retailer or customer service, or visit us at www.harmankardon.com.

/ WHAT'S IN THE BOX

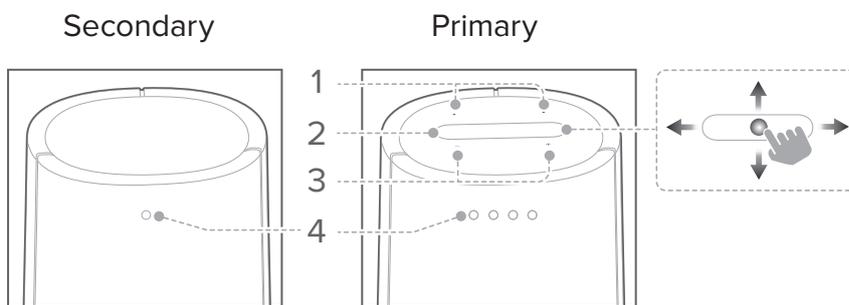
Carefully unpack the box and check if the following parts are included. If any part is damaged, do not use it, contact your Harman Kardon retailer or customer service.



1. Main unit (Secondary speaker)
2. Main unit (Primary speaker)
3. Bottom cover x 2
4. Power cord x 2

PRODUCT OVERVIEW

Top Panel and Front Side



1. Microphones
2. Touch screen (Swipe up / down / left / right to find out more)

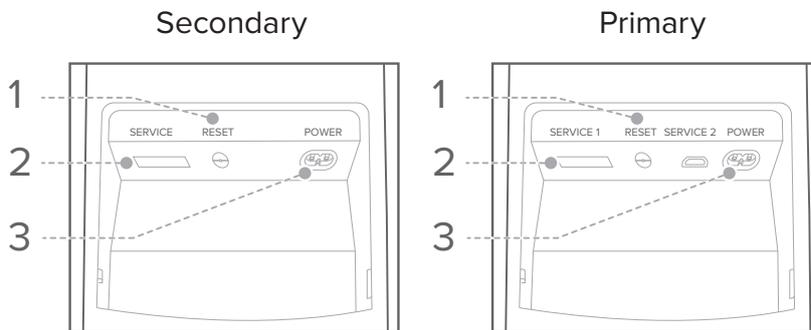
	<ul style="list-style-type: none"> • Wi-Fi signal indicator.
	<ul style="list-style-type: none"> • Press to mute or unmute the microphone.
	<ul style="list-style-type: none"> • Push to talk to Xiaowe Voice Assistant.
	<ul style="list-style-type: none"> • Press to enter Bluetooth pairing mode. • Press and hold more than 3 seconds to disable Bluetooth.
	<ul style="list-style-type: none"> • Press to customize the general settings.
	<ul style="list-style-type: none"> • Press to set up multi-channel surround sound system with your CITATION BAR. (Optional)
	<ul style="list-style-type: none"> • Press to check the system information of this product.

3. - / + (Volume)
 - Press to decrease or increase the volume.
4. LED indicator
 - Light on when active.

- Xiaowei status indicators:

	Activated
	Listening
	Responding
	Microphone muted

Bottom Side



1. RESET

- Press and hold for 5 seconds to restore the factory settings.

2. SERVICE

- For service only.

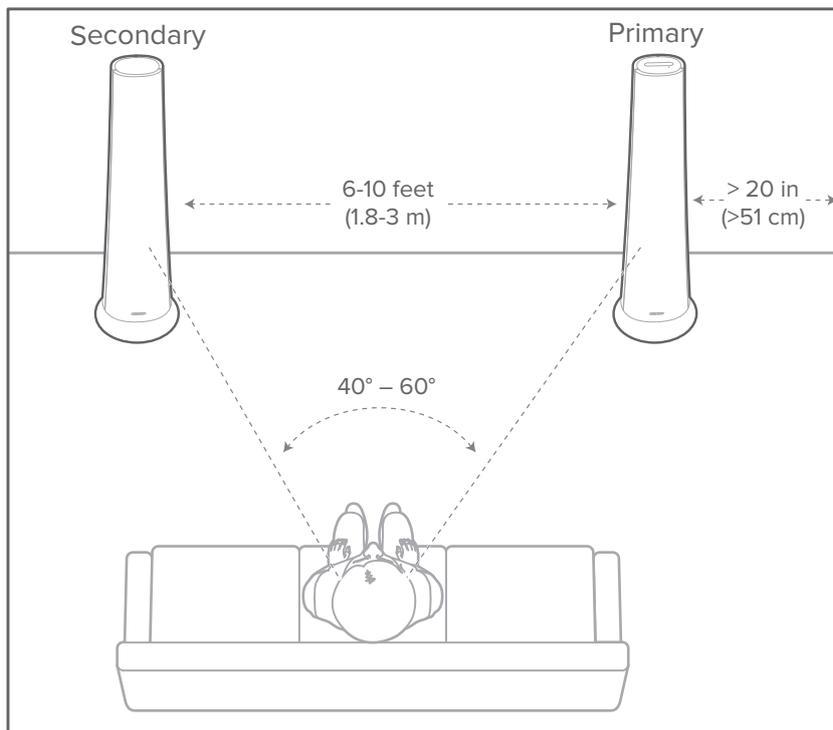
3. POWER

- Connect to the power supply.

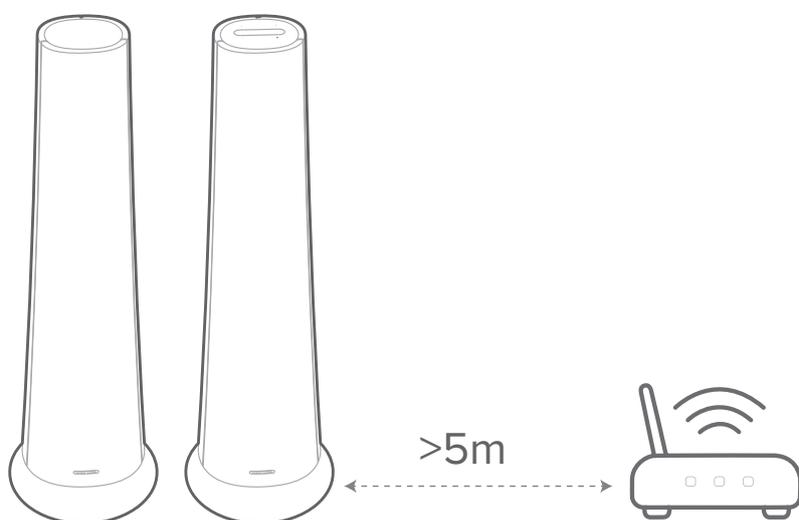
/ PLACEMENT

Place your CITATION TOWER on any flat and stable surface near a live AC (mains) outlet.

- 1) To achieve the best and most accurate stereo soundstage, place the speakers 6-10 feet (1.8-3 meters) apart, keep an angle of 40-60 degrees between your listening position and both speakers.
- 2) Bass output will increase as the speaker is moved closer to a wall or a corner. For best sound quality, keep a minimum distance of 20 in (51 cm) between the speakers and the side and rear walls.



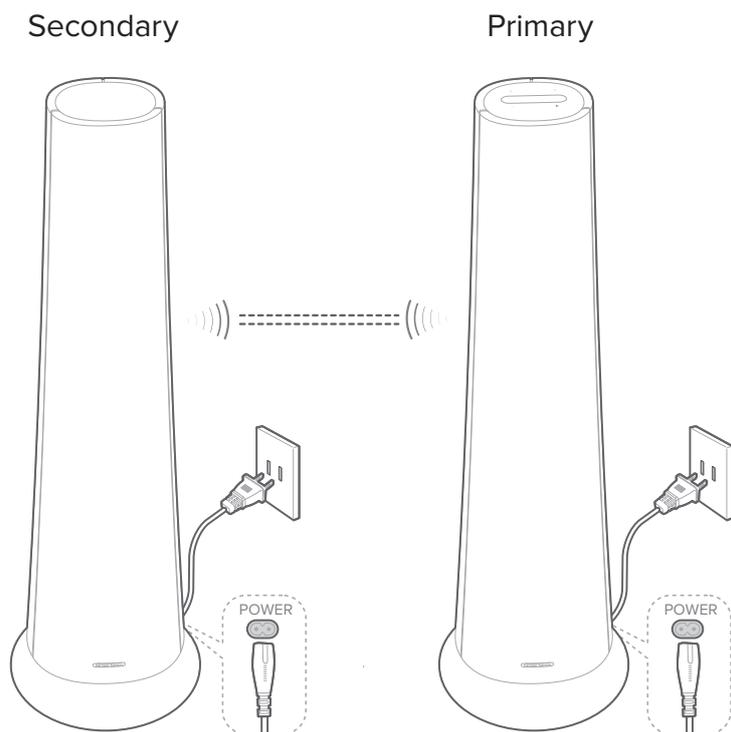
* To avoid any interference, keep a minimum distance of 16.4 feet (5 meters) between the speakers and your Wi-Fi router.



/ POWER ON

NOTES:

- Use the provided power cord only.
 - When you disconnect the power cord, always pull the plug, never the cable.
- 1) Plug one end of the AC power cord into the POWER connector on the bottom of each speaker, then plug the other end to a live AC (mains) outlet.
→ The speaker will automatically power on and the touch screen will turn on.



- 2) Select your language as instructed on the touch screen of the primary speaker for the first-time setting.
- 3) Press **“MUSIC”** to operate as standalone stereo speakers or **“VIDEO”** to operate as a pair of satellite speakers (See the **“SPEAKER SETUP”** section for details).

/ SPEAKER SETUP

Operate as Standalone Stereo Speakers

NOTES:

- If you encounter any setup issues, make sure to enable Bluetooth and location services on your smartphone or tablet.
- Make sure that your Citation speaker is connected to the same wireless network as your smartphone or tablet.
- Once this product is connected to the Internet, it will receive a periodic over-the-air software update to improve performance. This update may take a few minutes to complete.

- 1) Press **“MUSIC”** on the touch screen of the primary speaker to enter stereo mode. Your CITATION TOWER is required to connect Wi-Fi with the HK Citation / Surround app.
- 2) Scan the QR code below or search **“HK Citation / Surround”** from the AppStore (for iOS devices) or from 百度手机助手 (for Android devices) and download it.



- 3) Power on your CITATION TOWER.
- 4) Run the HK Citation / Surround app and set up your CITATION TOWER as instructed in the app. Always follow the instructions in the app to complete the Wi-Fi setup. You can associate CITATION 300/500 with 🇨🇳 Xiaowei during or after the first-time setup (See "Talk to Voice Assistant" in the chapter "USING YOUR CITATION TOWER").

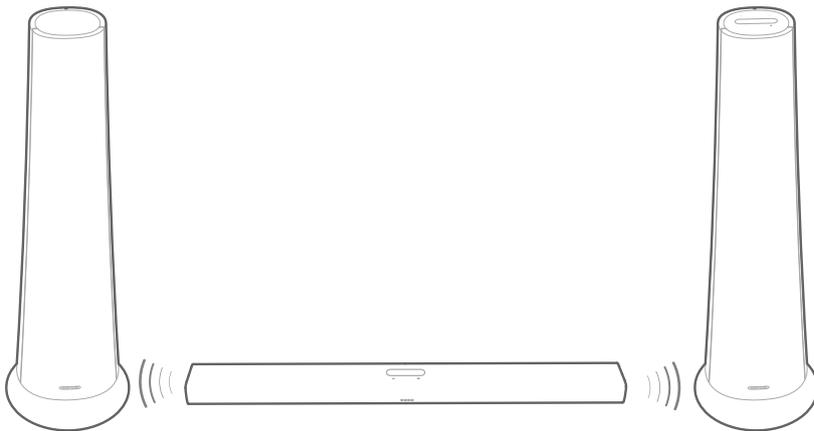
NOTE:

- Make sure that you have updated the HK Citation / Surround app to the latest version, and have enabled the Bluetooth and location service (iOS / Android).

Operate as Satellite Speakers

You can operate your CITATION TOWER as a pair of satellite speaker with CITATION BAR (sold separately) to set up a 3.0 channel surround sound system.

- 1) Press **“VIDEO”** on the touch screen of the primary speaker to enter surround mode.
- 2) Follow the on-screen instructions on your CITATION BAR to complete the setup.



Pair with CITATION SUB (Optional)

To enhance the bass performance, you can wirelessly pair your CITATION TOWER with CITATION SUB (wireless subwoofer, sold separately).

NOTES:

- For a successful setup, keep a maximum distance of 5 meters (16.4 feet) between the Citation Tower and your Citation Sub.
- If CITATION TOWER is powered off, the subwoofer will enter standby mode.
- If you use a device near your CITATION TOWER and both use the same frequency (2.4GHz or 5GHz), interference may cause some sound interruption.
- The maximum transmission distance of the wireless signal between CITATION TOWER and the subwoofer may vary depending on your operating environment.

- 1) Power on both CITATION TOWER and CITATION SUB.
- 2) Press **“Speaker Setup”** > **“Pairing”** > **“Subwoofer pairing”** on the touch screen to enter pairing mode.
 - You will hear a pairing chime once successfully connected and **“Subwoofer connected”** will be displayed on the touch screen.

LED Indicator (CITATION SUB)

☉	White (Flashing)	<ul style="list-style-type: none"> • Pairing • Out of range / Lost wireless connection
○	White (Constant for 10 seconds and then light off)	<ul style="list-style-type: none"> • Wirelessly connected with CITATION TOWER

USING YOUR CITATION TOWER

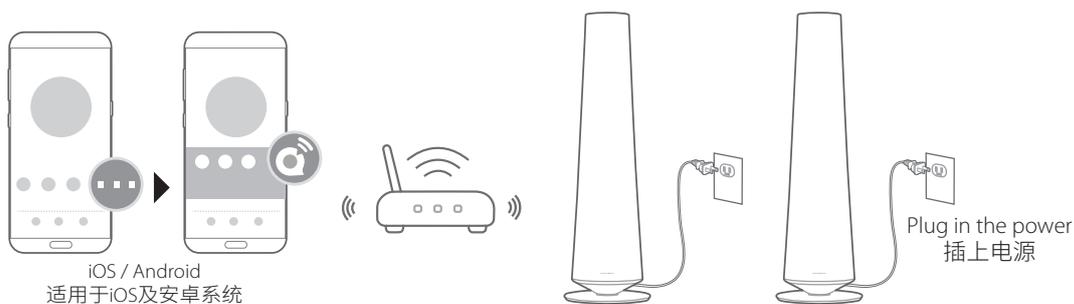
Play Music

Stream QQ Music via Wi-Fi

NOTES:

- The Citation speaker can support audio streaming but not video streaming.
- Make sure that QPlay is enabled while streaming music via Wi-Fi.

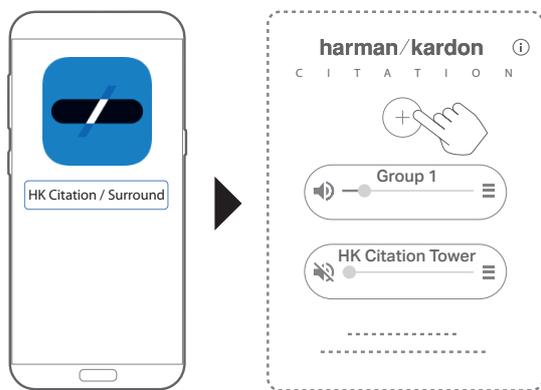
- 1) Download and run the QQ Music app  on your smartphone or tablet.
- 2) Tap “设置” > “QPlay与车载音乐” > “音箱” > “开启” in the app to enable QPlay.
- 3) Start music playback.
- 4) On the player screen, tap ... and then the QPlay icon  to select "Citation Tower" as speaker.



Multi-room Playback: Stream Music to Multiple Citation Speakers

- 1) Group Citation speakers:
 - a. On your smartphone or tablet, launch the HK Citation / Surround app;
 - b. Tap + to add more than one Citation speakers to the same home Wi-Fi network;

c. Tap + to set up a speaker group.

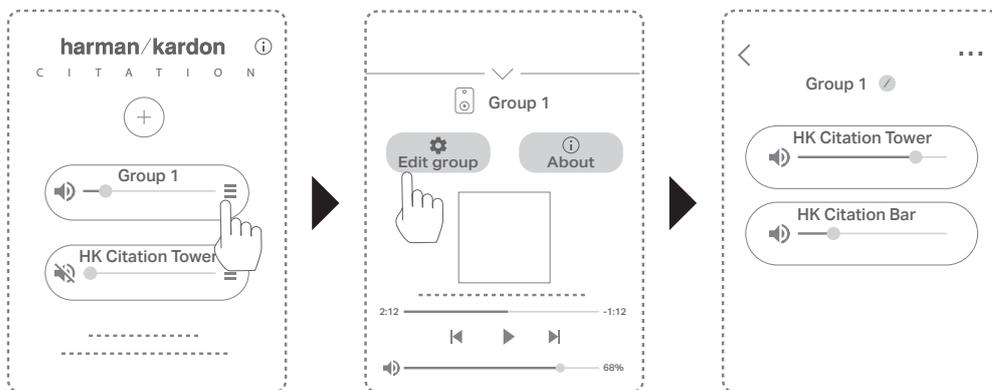


2) Multi-room playback:

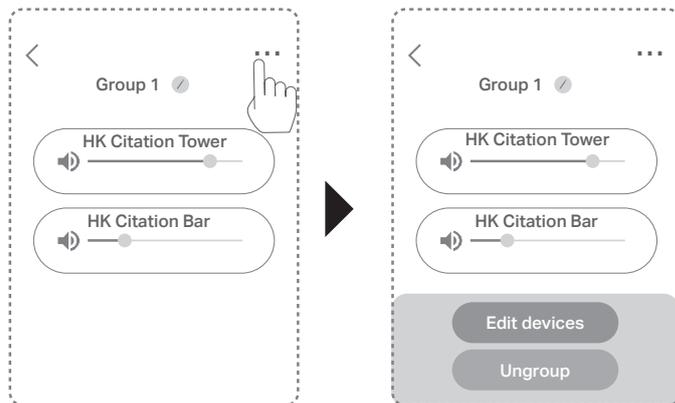
Follow the steps under "Stream QQ Music through Wi-Fi" to select the grouped speakers.

3) To adjust the volume, do the following:

- a. Launch the HK Citation / Surround app;
- b. **Volume of a speaker group:** Tap to enter the player screen and drag the slider;
- c. **Volume of an individual speaker within the group:** On the player screen, tap to enter the speaker screen and drag the slider.



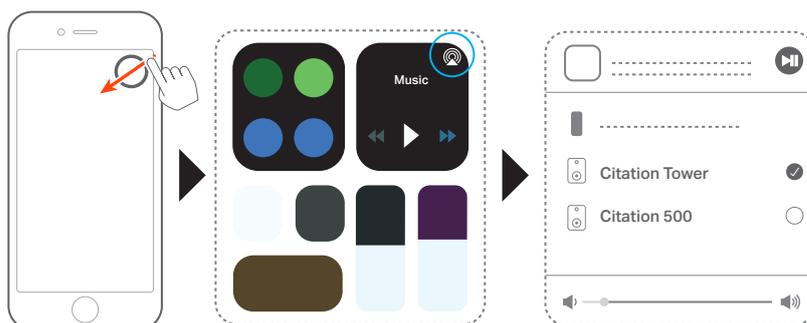
- 4) To edit the speaker group, do the following:
 - a. On the speaker screen, tap ... to edit the setup of the speaker group;
 - b. Tap "**Edit devices**" to add or remove a device;
Tap "**Ungroup**" to remove the speaker group.



Stream Music through AirPlay

With AirPlay, you can stream music on your iOS device to the CITATION TOWER.

- 1) Check that your iOS device has been connected to the same network as the CITATION TOWER.
- 2) To enter the **Control Center** on an iOS device, swipe down from the upper right corner (iOS 12 or later) or swipe up from the bottom edge (iOS 11 or earlier). Tap  to select the connected speaker and then, start audio streaming from an app.



Play Music through Bluetooth

You can use your CITATION TOWER as a speaker for your Bluetooth enabled smartphone or tablet.

- 1) Press  on the remote control or press  (**Bluetooth**) on the touch screen to enter Bluetooth pairing mode.
 - During the 10 seconds of connection period, or until a successful connection, the white circle below  icon will blink.
- 2) On your smartphone or tablet, select “**Citation Tower**” to connect. You will hear a pairing chime once connected.
 - When the music is playing, the track, title and artist of the song will be displayed on the touch screen.

NOTES:

- To exit the Bluetooth mode, choose other sources.
- To disconnect and pair another device, press  on the remote control or on the touch screen.
- The soundbar automatically turns off after 20 minutes of inactivity.
- Bluetooth performance can be affected by the distance between this product and your Bluetooth device and the environment of operation.
- Keep a maximum distance of 10 meters (33 feet) between this product and your Bluetooth device to avoid disconnection.

Playback Controls

- : Start, pause or resume play.
- : Skip to the previous/next track.

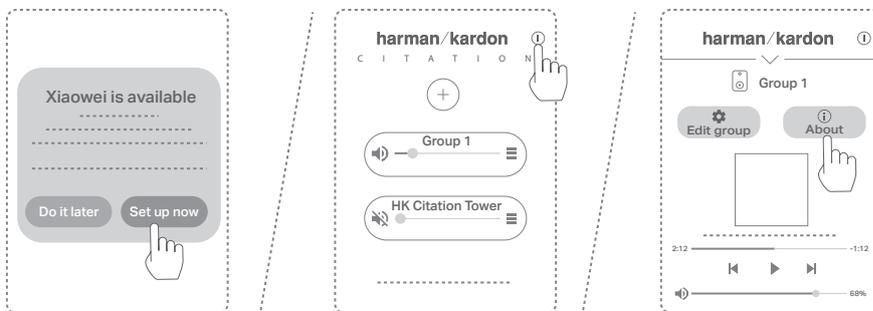
Talk to Voice Assistant

With the Tencent Xiaowei built-in, your Citation speaker allows you to easily play music, check weather forecasts, set reminders and get answers through voice commands.

Set up Xiaowei

With the HK Citation / Surround app, do one of the following:

- During the first-time setup of the CITATION TOWER, follow the on-screen instructions; or
- Tap ⓘ and then, follow the on-screen instructions; or
- Tap ⓘ "About" and then, follow the on-screen instructions.



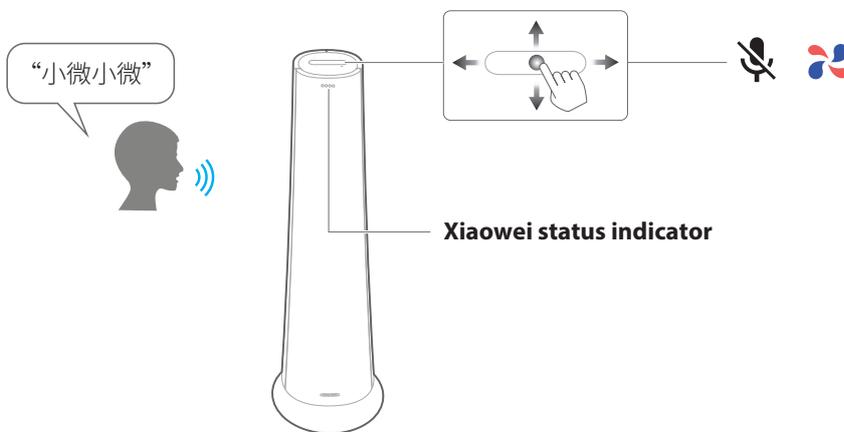
NOTE:

- Make sure that you have updated the HK Citation / Surround app to the latest version, and have enabled the Bluetooth and location service (iOS / Android).

Use Xiaowei

- 1) Say the wake word **“Xiaowei Xiaowei”** to activate Xiaowei.
- 2) Speak out your voice commands.
 - To talk to Xiaowei without the wake word, push .

3) To stop Xiaowei from listening, swipe the touch screen to tap  to mute the microphone.



Xiaowei status indicator:

	Activated
	Listening
	Responding
	Microphone muted

NOTE:

- To learn more about the services, voice commands or usage provided by Xiaowei, refer to the relevant information in the WeChat Official Account of Xiaowei.

/ SETTINGS

Volume

You have three ways to adjust the volume level while playing music.

- Press - / + button on the top panel to decrease or increase the volume.
- Softly drag the volume bar on the touch screen of the primary speaker.
- Adjust the volume on your smartphone or tablet.

Brightness of the Touch Screen

Press  (Options) >  (Brightness) to adjust the brightness of the touch screen.

Software Upgrade

The software of your Citation speaker will be automatically upgraded to the latest version when it is connected to the Internet via a Wi-Fi network.

Restore Factory Settings

To restore the default settings programmed at the factory:

- Press “Options” > “Factory Reset” on the touch screen; or
- Press and hold the **RESET** button on the bottom of the primary speaker for 5 seconds.

When the factory settings restore is complete, the Citation speaker will automatically power off and restart. Any stored information or settings will be erased.

System Information

Press “**System info**” on the touch screen to view the system information:

- **Country or region:** Country and language.
- **Network:** Network SSID, signal strength and Wi-Fi address.
- **About:** Model and name.
- **Software version:** Software version and date of last update.

Cleaning and Maintenance

Clean the wool fabric occasionally. Use an approved wool shampoo and follow the instructions carefully.

Many types of stain can be removed using warm water. If you act quickly, it is not difficult to remove a spill and avoid staining. Soak up the liquid with an absorbent napkin or cloth. For dried stains use a spoon to roughen the surface. To avoid the stain spreading further start from the edge of the stain working towards the middle.

CAUTION:

- To keep the exterior surface of your Citation speaker clean, unplug the AC power cord from the speaker first.
- Never use undiluted cleaning agents, bleaching agents, ammonia or soap intended for hard surfaces.
- In all cases, we recommend contacting a professional cleaning establishment, particularly for bigger stains and for thorough cleaning.

/ SPECIFICATIONS

- Transducer: 1 x 25mm tweeter, 2 x 4" woofer, 1 x 8" subwoofer per speaker
- Output power: 2x200W RMS
- Signal-to-noise ratio: >80dB
- Power Supply: 100-240V – 50/60Hz
- Power consumption in sleep mode: <2.0 Watts
- Bluetooth® version: 4.2
- Bluetooth transmitter frequency range: 2402 – 2480MHz
- Bluetooth transmitter power: <10dBm
- Bluetooth transmitter modulation: GFSK, $\pi/4$ DQPSK, 8DPSK
- Wireless network: 802.11 a/b/g/n/ac (2.4GHz/5GHz)
- 2.4G Wi-Fi transmitter frequency range: 2412 – 2472MHz (2.4GHz ISM Band, USA 11 Channels, Europe and others 13 Channels)
- 2.4G Wi-Fi transmitter power: <20dBm
- 2.4G Wi-Fi modulation: DBPSK, DQPSK, CCK, QPSK, BPSK, 16QAM, 64QAM
- 5G Wi-Fi transmitter power: <23dBm
- 5G Wi-Fi modulation: QPSK, BPSK, 16QAM, 64QAM, 256QAM
- 5G Wi-Fi transmitter frequency range: 5.15 - 5.35GHz, 5.725 - 5.825GHz
- 5G WISA transmitter power: < 14dBm
- 5G WISA modulation: OFDM, BPSK, QPSK, 16QAM
- 5G WISA transmitter frequency range: 5.15-5.35GHz, 5.725-5.825GHz
- Dimensions (W x H x D): 347x 1160 x 347 mm per speaker
- Weight: 19 kg per speaker
- Packaging Dimensions (W x H x D): 840 x 1260 x 450 mm
- Packaging Weight (Gross): 49.44 kg

/ TROUBLESHOOTING

Sound

No sound from the speaker.

- Make sure that the speaker is not muted.

No sound from CITATION SUB.

- Check if the subwoofer LED is in solid white color. Blinking LED means a disconnection. Manually pair them.

Bluetooth

A device cannot connect with the speaker.

- Check if you enable the Bluetooth function of the device.
- The speaker is already connected to another Bluetooth device. Press and hold  on the touch screen to disconnect and pair with a new device.

Poor audio quality from a connected Bluetooth device.

- The Bluetooth reception is poor. Move the device closer to the speaker, or remove any obstacle between your device and the speaker.

Wi-Fi

Failed to connect to Wi-Fi.

- Make sure that Wi-Fi is turned on.
- Make sure that you have selected the right network and entered the correct password.
- Make sure that your router or modem is turned on and within the range.
- Make sure that your CITATION speaker is connected to the same wireless network as your smartphone or tablet.

The HK Citation / Surround app cannot find the device.

- Make sure that your CITATION speaker is powered on.
- Make sure that your network is working properly.
- Make sure that your router or modem is powered on and within the range.

/ TRADEMARKS



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