

KS-08WIFI

2 CEILING LOUDSPEAKERS SOUND KIT

Wi-Fi + BLUETOOTH®

KIT DE SONIDO 2 ALTAVOCES DE TECHO Wi-Fi + BLUETOOTH®

KIT DE SON 2 HAUT-PARLEURS DE PLAFOND Wi-Fi + BLUETOOTH®

KIT DE SOM 2 COLUNAS DE TETO Wi-Fi + BLUETOOTH®



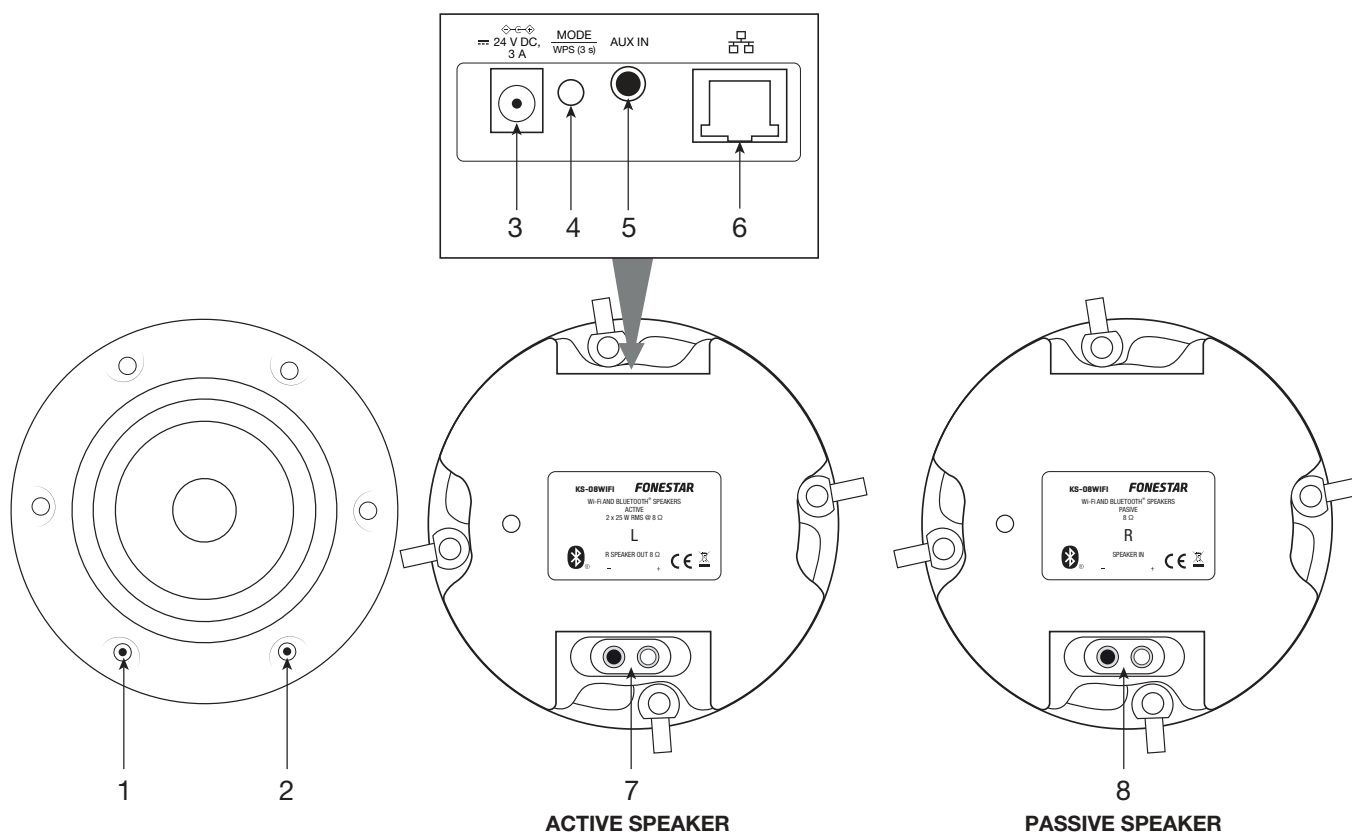
INSTRUCTION MANUAL/MANUAL DE USUARIO/
MODE D'EMPLOI/MANUAL DE INSTRUÇÕES

FONESTAR

DESCRIPTION

- Ideal sound kit for office or home use, in medium-sized rooms, kitchens, etc., consisting of an active speaker and a passive speaker. The class D amplifier offers high sound quality and reliability, as well as a high efficiency. The speakers are coaxial with 6½" woofer and 1" tweeter.
- Play music from your smartphone, tablet, Windows or Mac. You can stream music directly via Bluetooth or via Wi-Fi with App for smartphones and tablets (iOS and Android) that allows control and streaming of music content. It can connect to online music services and internet radio, allows you to play music while receiving calls or using your smartphone for other applications without sound or notifications being played on the speakers. You can send the same music programme to several speakers at the same time in multi-room mode, or play different music programmes on each speaker. You can also select a different volume for each speaker and customise its name, among other options.
- In addition to the Bluetooth and Wi-Fi receiver, it has an auxiliary input for connecting another sound source.
- This great pair of speakers consists of an active speaker with receiver and amplifier and a passive speaker.
- Ideal sound kit for home and professional audio installations (offices, medium sized rooms, kitchens, waiting rooms, clinics, etc.).

CONTROLS AND FUNCTIONS



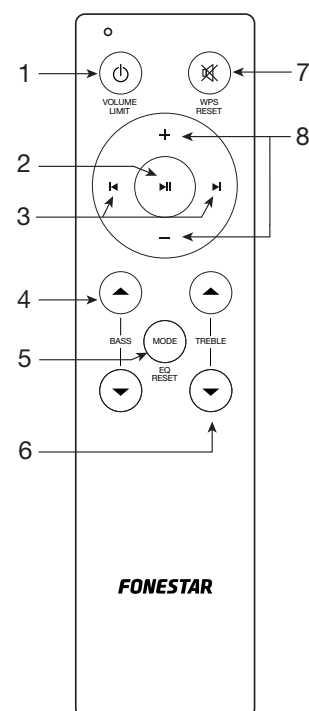
- 1.- IR receiver for remote control.
- 2.- LED speaker power indicator. Lights green when connected to power supply.
- 3.- AC socket for connection of the supplied power adapter.
- 4.- **MODE/WPS (3 s):** button to switch the playback mode between: Wi-Fi playback, auxiliary input and Bluetooth playback. Press 5 seconds to start the Wi-Fi network setup process if it has not started automatically.
- 5.- **INPUT (AUX):** stereo auxiliary input 3.5 mm stereo jack connector.
- 6.- : ethernet input for connecting to a router, RJ-45 connector.

NOTE: the speaker must be connected to the Wi-Fi network for APP control and Wi-Fi mode. The wired network connection will not work without a Wi-Fi connection.

- 7.- **R SPEAKER OUT 8 Ω:** output for connection of the 8 Ω passive speaker, push-in terminals.
- 8.- **SPEAKER IN:** input for connection to the active speaker, push-in terminals.

REMOTE CONTROL

- 1.- **⏻/VOLUME LIMIT:** power/StandBy button. A long press of this button changes the volume limit between 100% or 50%.
- 2.- **▶II:** in Wi-Fi and Bluetooth mode, allows you to start/pause playback. In AUX mode, enables/disables the audio output.
- 3.- **⏮/⏭:** volume controls.
- 4.- **BASS:** boosts/attenuates low frequencies.
- 5.- **MODE/EQ RESET:** press this button successively to switch between the different modes: Wi-Fi, AUX IN and Bluetooth. A long press of this button resets the volume and EQ values (bass and treble).
- 6.- **TREBLE:** boosts or attenuates high frequencies.
- 7.- **⏻/WPS RESET:** turns the audio output on/off. A long press of this button resets the device to factory default.
- 8.- **+/-:** in Wi-Fi and Bluetooth mode, a short press of these buttons selects the previous/next song to the currently playing song.



INSTRUCTIONS FOR USE

WiiM CONTROL APP - Legacy Player.

- The control APP allows you to connect the speaker to the network, create groups of speakers, control the volume of each of them, etc.
- The main function is to select the audio source to play. This APP allows you to select between online radio, access to Spotify (Premium compatible), music stored on your own mobile device and even the inputs integrated in the speaker (AUX IN).
- Connecting multiple devices allows you to perform multiroom scenes and control them at the same time, or separately by playing different music programs on each.
- For further information on APP operation, refer to the guide at: fonestar.com/en/KS-08WIFI.

Scan the QR code to download the APP.



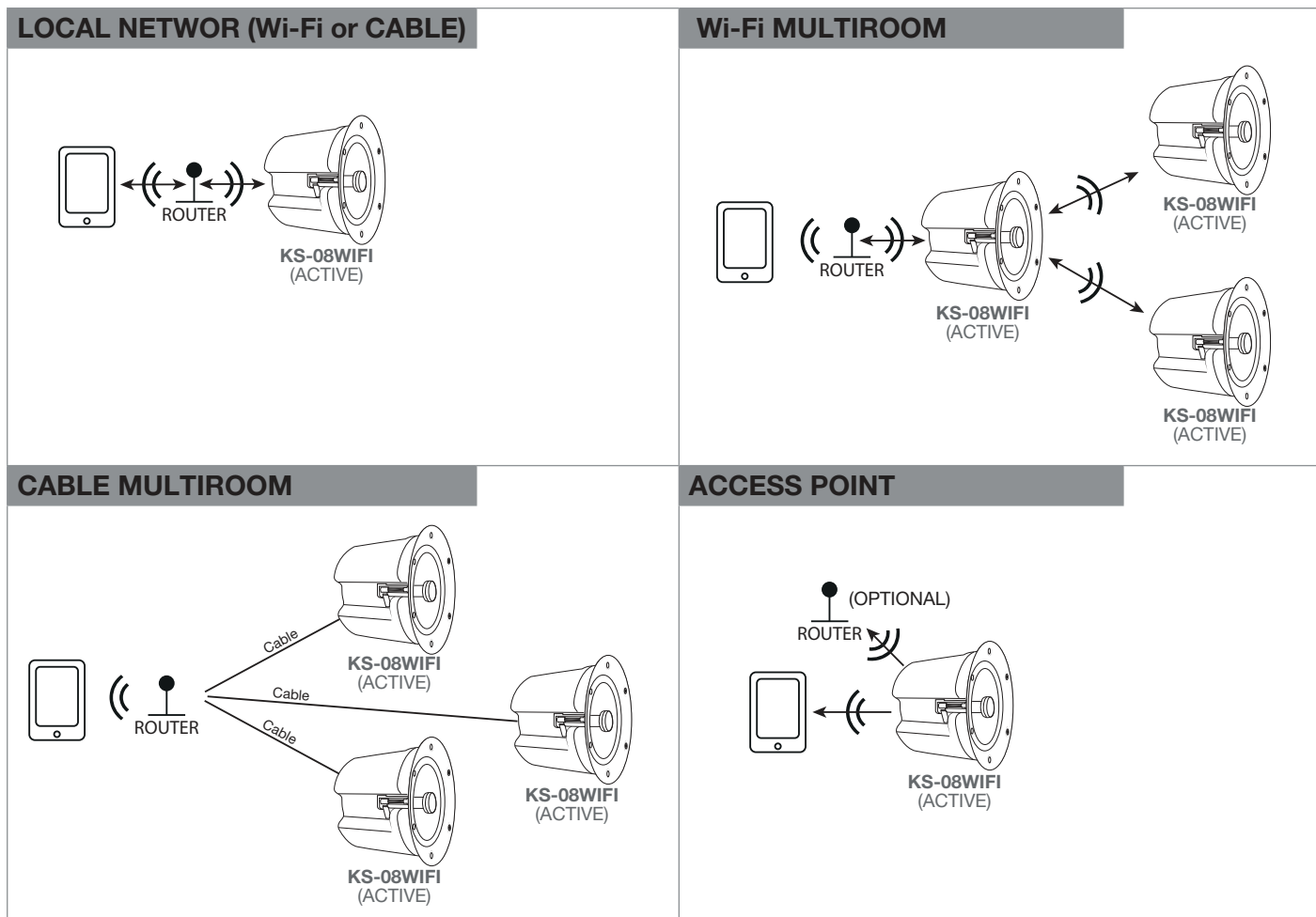
ANDROID



IOS

NOTA: the APP can be changed or updated. If you need more information please consult our website or contact us from there.

OPERATING MODES: Wi-Fi



- Select Wi-Fi mode on the **KS-08WIFI** by pressing the MODE button on the active speaker or remote control, or via the APP. The voice-over will say WI-FI MODE. Connection of the speaker to the data network can be made via Wi-Fi signal or cable by connecting to the port .

NOTE: the computer will always try to connect over Wi-Fi first.

- This mode always requires the use of a mobile device with the control APP installed.
- There are 3 types of connections: access point, local network and multiroom.

NOTE: if the router you connect the speaker to does not have internet access, online radio services, Spotify online, etc. will not be available and you will only be able to send audio stored on your mobile device.

- a.- **LOCAL NETWORK:** the smartphone and the speaker will be connected to the same local network and communicate through it. If the Wi-Fi network has internet access all services on the APP will be available. It is possible to connect several speakers to the same network and control them from the APP independently. Connection of the speaker to the local network can be made via Wi-Fi signal or cable by connecting to the port .

To use this mode with a Wi-Fi network, you need to set up the local Wi-Fi network on the speaker from the APP. Open the APP and follow the instructions. Finally, select in the APP the audio to play and volume settings you want. For more information, download the APP user guide from our WEBSITE at fonestar.com/en/KS-08WIFI.

If wired, you must connect the smartphone to the Wi-Fi network and the wired speaker to the router. The APP will discover the speaker on the same network. Wi-Fi connection is a priority and will always be attempted.

- b.- **MULTIROOM:** all speakers in the same group must be connected to the local network. If a speaker is connected to Wi-Fi, the priority connection is Wi-Fi. Wi-Fi connection will always have priority over wired connection.
- **Wi-Fi:** the smartphone and the (main) speaker will connect to and communicate over the same Wi-Fi network. In turn, other (secondary) speakers connect to the Wi-Fi access point of the main speaker to play all the same audio synchronously. These so-called secondary speakers cannot be placed far away from the main speaker (maximum 4-5 meters).

- **CABLE:** the smartphone connects via Wi-Fi to the router. The speakers are connected via cable. The speakers will connect to each other via wired local area network instead of Wi-Fi extending the range of the "multiroom" function.

Once the speakers have been grouped together, it will be possible to make different configurations for each of the speakers in the group via the APP so that they play the right (R), left (L) audio or work normally in the right (R) or left (L) audio mode. If the Wi-Fi network has internet access all services on the APP will be available.

Choose which will be the main speaker and press its (+) button on the APP in the upper right corner of each speaker, then the APP will allow you to select the slave speakers. Finally, select the audio to play and volume settings you want. For more information, download the APP user guide from our WEBSITE at fonestar.com/en/KS-08WIFI.

NOTE: to facilitate the initial configuration when setting up the Wi-Fi network, it is recommended to do it one at a time, i.e. only have the one you are going to set up switched on and the rest switched off.

- c.- **ACCESS POINT:** the smartphone connects to the speaker's Wi-Fi network. If you first connect the speaker to a local network with internet (via Wi-Fi or cable), all online radio services, Spotify online, etc. will be available.

To use this mode, open the Wi-Fi network settings on your mobile device and connect to the Wi-Fi network of the KS-08WIFI_xxxx speaker. Finally, open the APP, select the audio to play and volume settings you want.

- Wi-Fi CONNECTION NOTES:

IMPORTANT: keep your smartphone and speaker close to the router.

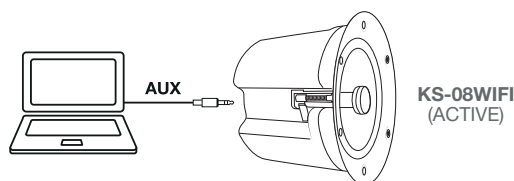
NOTA: to make it easier to set up the Wi-Fi network for the first time for several speakers, it is recommended to do it one by one, i.e. have only the one you are going to set up switched on and the rest switched off. Also, it is advisable to place speaker and router nearby.

NOTE: if the network of the KS-08WIFI_xxx speaker does not appear as an available network in the Wi-Fi settings of your smartphone, press the WPS button for 3 seconds. The voice-over will say "ENTERING SETUP MODE, FOLLOW THE INSTRUCCIONES IN THE APP TO FINISH THE SETUP".

NOTE: if the speaker does not appear in the APP, restart the APP or disconnect and reconnect the smartphone to the Wi-Fi network.

- 1.- With your smartphone connected to the network via Wi-Fi, turn on the speaker and open the APP on your smartphone.
- 2.- If this is the first time, the speakerphone will not be found and you will have to perform the network configuration on the speakerphone. First-time setup requires several steps that we detail in the APP guide. For more information, download the APP user guide from our WEBSITE at fonestar.com/en/KS-08WIFI.
- 3.- The APP will search for compatible devices connected to the same network and, if you have already connected it before, the speaker will appear directly, after a few moments, the voice-over will say CONNECTED TO YOUR Wi-Fi NETWORK.

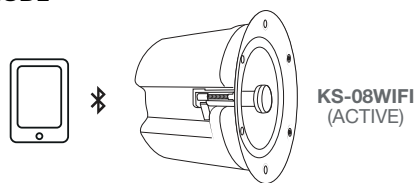
OPERATING MODES: AUX IN



Connect an auxiliary signal (PC, mixer, TV, etc.) to the AUX IN connector on the rear panel of the speaker and select AUX mode by pressing MODE or via the APP, if the speaker has been previously connected to Wi-Fi network. The voice over will say A-U-X MODE.

- Select the music on your external player and start playback.

OPERATING MODES: BLUETOOTH



Select BLUETOOTH mode on the **KS-08WIFI** by pressing the MODE button on the active speaker or remote control, or via the APP, if the speaker has been previously connected to Wi-Fi network. The voice over will say BLUETOOTH MODE.

- Open the Bluetooth settings screen on your smartphone or tablet to pair the **KS-08WIFI**.
- Search for and select the KS-08WIFI device and pair to it. A verification sound will be played.

NOTE: this amplifier recalls the last connected device. So, if it is the same device, you do not need to perform this pairing process.

- Select the music on your smartphone/tablet and start playback.
- Make sure your smartphone/tablet is loud enough to be heard through the speakers. This allows you to control the volume from the APP or remote control without having to handle any other equipment.

CONNECTION

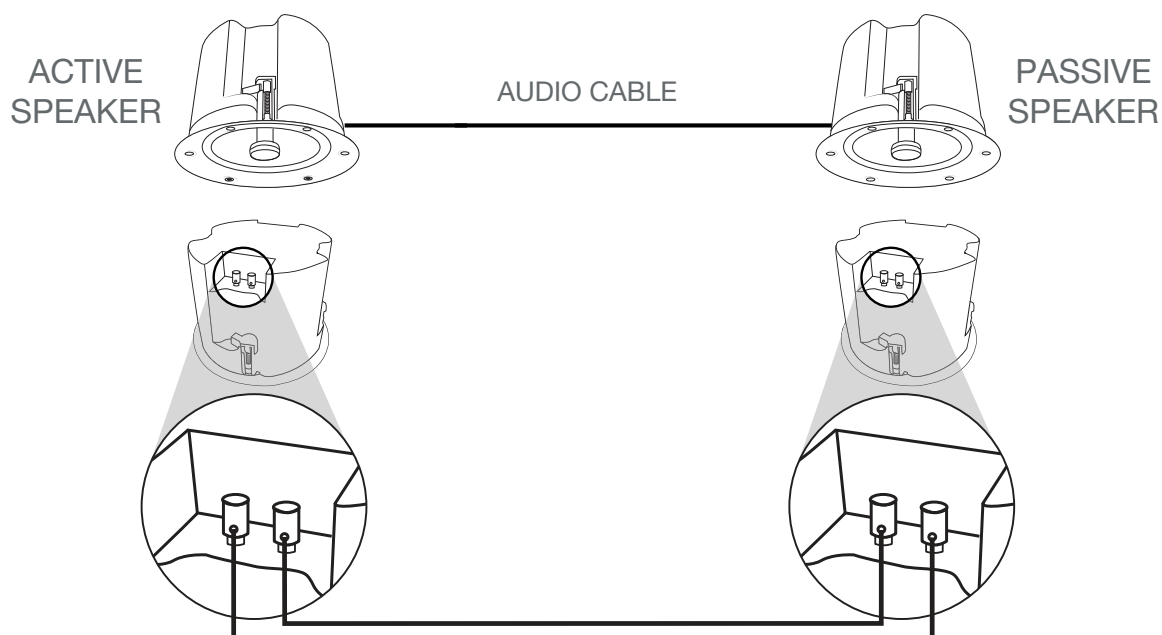
- Connect the active and passive speakers with a speaker cable. Connect the R SPEAKER OUT output of the active speaker to the SPEAKER IN input of the passive speaker.
- Optional: connect an audio cable to the AUX IN input.
- Connect the power adapter first to the speaker and then to the power supply.

INSTALLATION

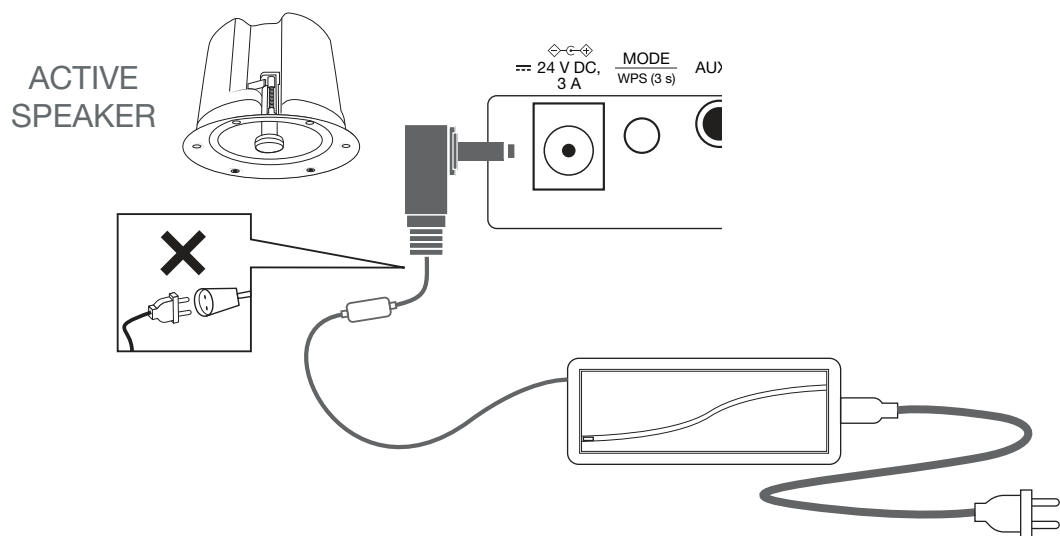
1



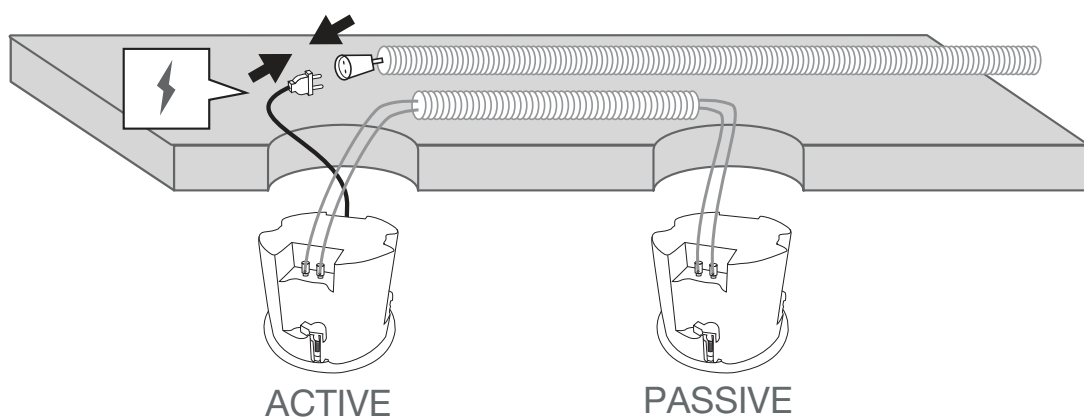
2



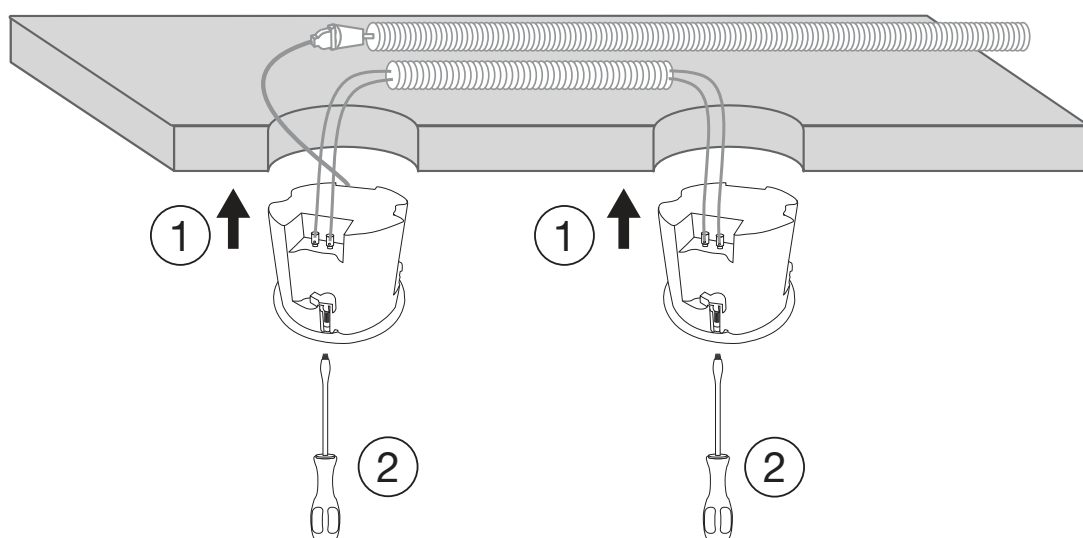
3

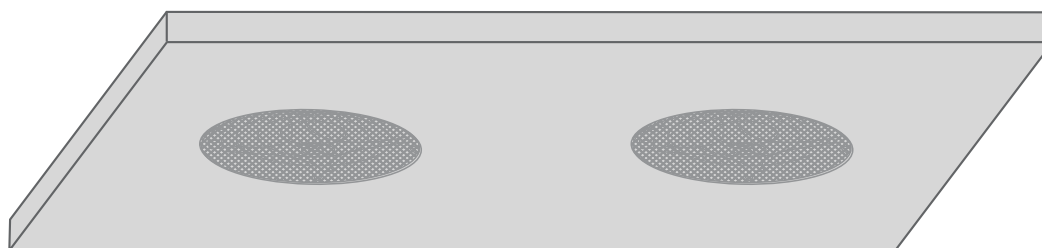
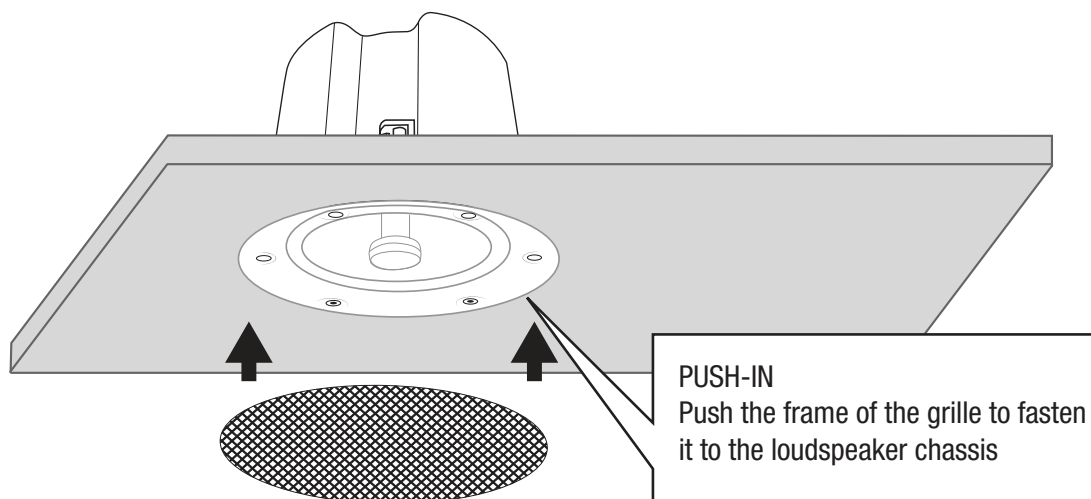


4



5





Download the free APP
WiiM - Legacy Player



Wi-Fi ID: KS-08WIFI_XXXX

TECHNICAL SPECIFICATIONS

KS-08WIFI	
FEATURES	Pair of Wi-Fi and Bluetooth ceiling loudspeakers. Active loudspeaker with amplifier and output for passive loudspeaker. Plays music from your smartphone, tablet, Windows or Mac (DLNA and Airplay compatible). App for control from smartphones and tablets (iOS and Android), which allows connection to online music services and internet radio. Bluetooth receiver. Line input. Multiroom function (see NOTE). Frameless, low-profile grille. Remote control.
BLUETOOTH	Bluetooth to 5.0 h Transmission distance 10 m
AMPLIFIER	2 x 25 W RMS
SPEAKERS	Coaxial: 6 1/2" woofer, kevlar and 1" tweeter (active and passive) @ 8 Ω
RESPONSE	80-20.000 Hz
INPUTS	1 stereo auxiliary, 3.5 mm jack, 1 V RMS 1 RJ-45 Ethernet (Ethernet data connection)
SENSITIVITY	89 dB @ 1 W/1 m
S/N RATIO	≤ 92 dB
MATERIALS	ABS enclosure Frameless round grille
POWER SUPPLY	24 V DC, 3 A with adapter included
DIMENSIONS	Loudspeakers 230 mm Ø x 160 mm depth Cut-out hole: 203 mm Ø
ACCESSORIES	5 m speaker cable Remote control Batteries for remote control
NOTE	Multiroom mode allows multiple speakers to play the same audio simultaneously by grouping them together easily from the APP. One of the speakers will be the main speaker and will be joined by the rest of the group All secondary speakers must be connected to the main speaker via the same means: Wi-Fi (priority if any speaker is connected to the Wi-Fi network) or Ethernet data cable (if no speaker is connected to WiFi). Via Wi-Fi, the secondary speakers will connect to the access point of the main speaker, which creates its own network for the multiroom function. The secondary loudspeakers must be within the range of the main loudspeaker network (approx. 5 - 7 m)

SIMPLIFIED EU DECLARATION OF CONFORMITY

FONESTAR SISTEMAS S.A. hereby declares that the audio system KS-08WIFI is in compliance with the Directive 2014/53/EU.

The complete text of the EU Declaration of Conformity is available at the following internet address:

fonestar.com/KS-08WIFI

www.fonestar.com