

Sonken Amplifier & Speakers

Easy Connection



Before calling for help please go through the following connection steps

Contents

How to Connect	2
Connection Diagram	3
Adding Speakers.....	4
Important Info.....	4
Sub Woofer	4
Bluetooth	5

How to Connect

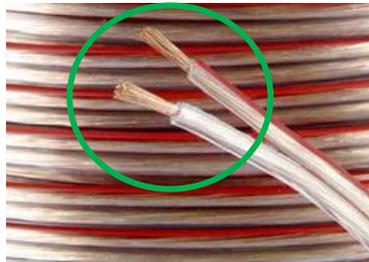
Step 1 Plug the AC adapter into the back of the amplifier and wall socket.



Step 2 Using the red and white RCA AV cables from the karaoke machine, plug into the **INPUT** on the back of the amplifier, so that one end is in the output of the karaoke machine and the other end in the input of the amplifier.



Step 3 If your speaker cable is not already cut you will need to cut it into two pieces, make sure you measure how long you want each one to be i.e. 5 meters each side or one closer to amp and one further away. Once the cable is in two pieces you will then need to separate the ends a little into two pieces and carefully take a centre meter or so off the outer plastic of each 8 pieces at the very ends, just leaving the bare wires visible, see picture example.



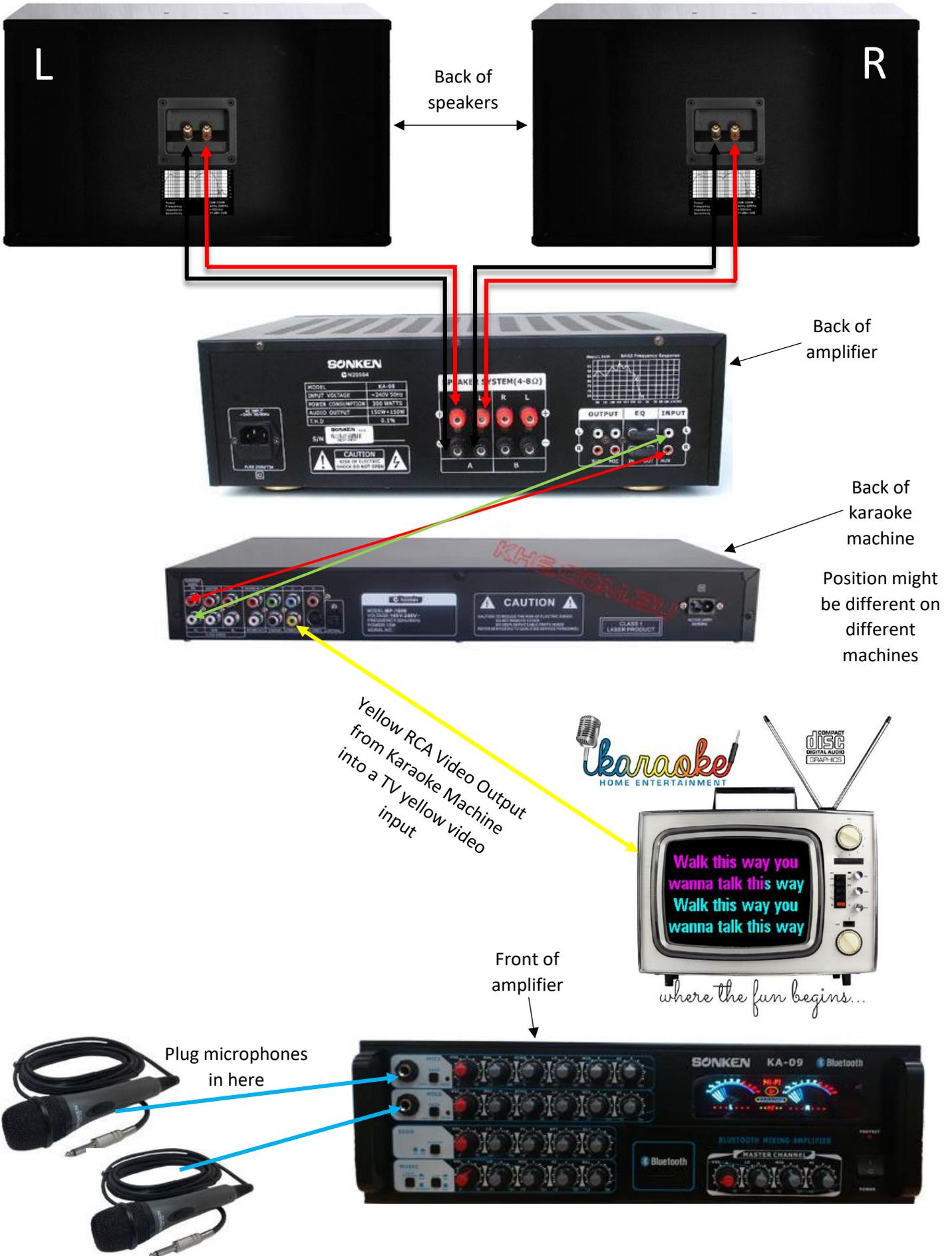
Step 4 One strand of the speaker cable has a red line marking it all the way along the plastic (see above). Connect the strand with the **RED** stripe to the **RED** input on the back of the amplifier. You'll have to unscrew the toggle on it a little bit then slip it through the whole and screw the toggle back on, so the cable is tight. And similarly, the **BLACK** to the **BLACK**. Do this for each speaker, left speaker to left red and black input and right speaker to right red and black input. Making sure 100% to connect the right colour into the right input do not cross them over at all.

Very Important: Be 100% sure the each end of the cable is plugged into the correct input on the amplifier, if you make a mistake crossing the ends Black on one end and red on the other this will cause damage to the speaker and or amplifier and will void your warranty. So this step is extremely important that each end of the cable is matched to the correct colour using the stripe as your guide, then with confidence you switch the amplifier on.

Step 5 Turn the amplifier on at the front, wait till you hear a click, then you can turn the volume up to hear the music playing from your karaoke machine.

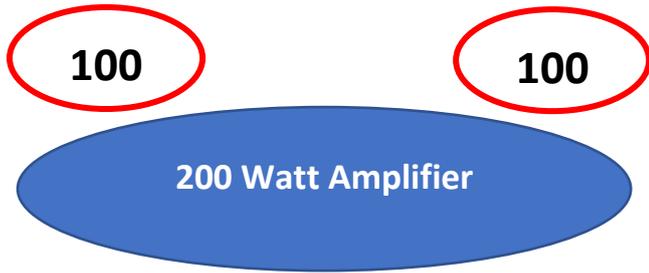


Connection Diagram

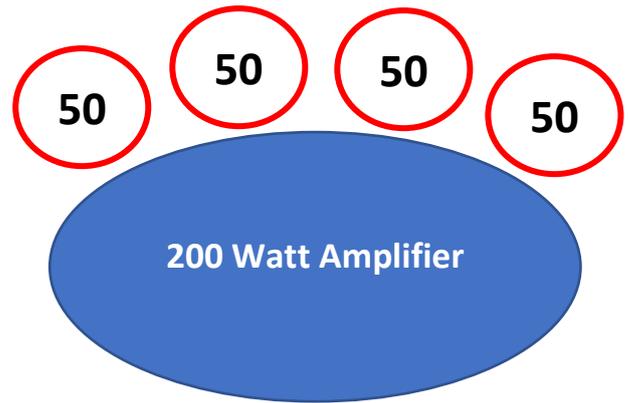


Adding Speakers

If you want to add speakers to one of our Karaoke Amplifiers, you can certainly do so providing it has the plugs on the back. However, it is important that you know it will not make the system any more powerful, see diagrams below.



This is a diagram of a 200W Amplifier with 2 speakers plugged in, they become 100W each side.



This is a diagram of the same 200W Amplifier now with 4 speakers plugged in, they don't increase the power though they simply spread it out and drop to 50W each.

Important Info

There are **two pins** in the back of the amplifier when you receive it.

DO NOT REMOVE, change, turn or lose these pins at any stage or your amplifier will not work.

The only thing you can do if you do happen to lose them is to get a standard RCA (red and white audio only) cable, and plug red to red and white to white.



Sub Woofer

If you wish to add a Sub-Woofer to your Karaoke Amplifier and Speaker set, you can do so only using the **LINE OUTPUT** (See on diagram above).

Your subwoofer must be powered meaning it has its own inbuilt amplifier.

If you have purchased speakers from KHE this should not be necessary as our speakers have large woofers inbuilt for the bass sound effect.

Bluetooth

If your Bluetooth is not working through your amplifier, then follow these easy fix steps!

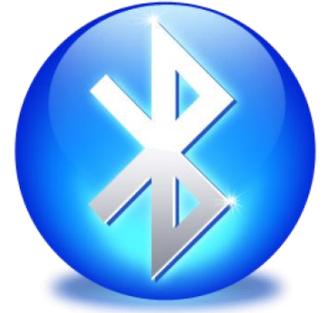
Step 1 Turn the amplifier off, leave a few seconds

Step 2 Turn Bluetooth off on phone device as well

Step 3 Turn amplifier back on

Step 4 Then instantly select Bluetooth*

Step 5 Switch on Bluetooth on phone device and scan for devices. Sync up and you're ready to go!



Device name will change depending on what your connecting to.

*KA-10 is the same principle but you will need to select USB (as it requires a dongle for Bluetooth)