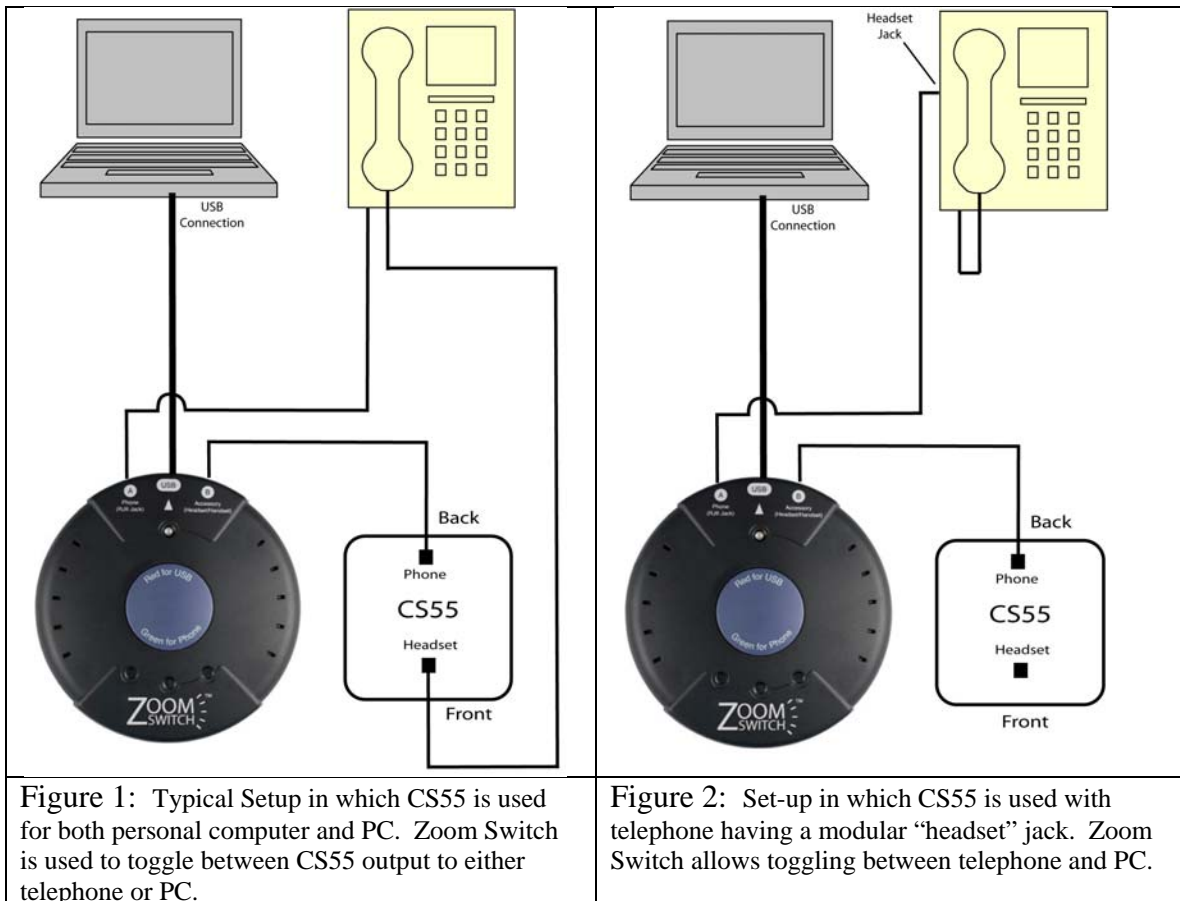


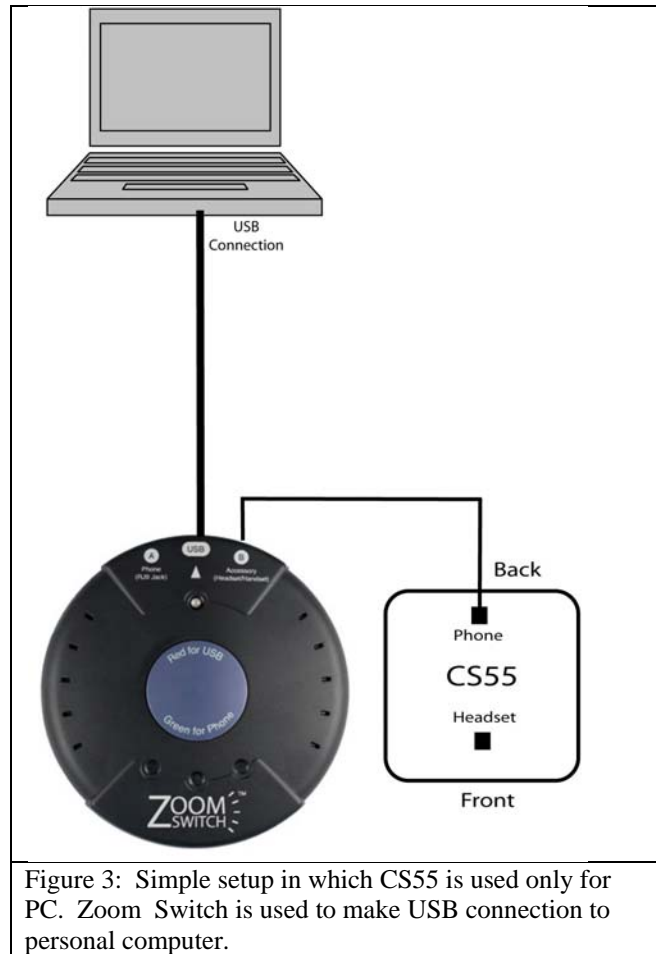
Plantronics CS55 with Zoom Switch

Set-Up and Instructions for Use

Although intended for use with a telephone, the Plantronics CS55 provides excellent accuracy when used in conjunction with the ZoomSwitch and a personal computer (PC). When used with this switch, the microphone can be toggled back and forth between telephone and PC, depending upon your needs.

Preliminary Set Up: First you must make the basic connections of the CS55, Zoom Switch to your PC and telephone. Although there are alternative methods of making the connections, and these are described in the literature contained in the CS55 and Zoom Switch, the following figures show typical arrangements:





Details of connections:

With Standard Telephone:

1. A modular telephone cable must connect from the “Phone” jack on the Plantronics CS55 to the right-most “accessory” modular plug on the Zoom Switch.
2. A modular telephone cable must connect from the “headset” jack on the CS55 to the telephone receiver
3. The left-most jack on the Zoom Switch connects to the telephone jack to which the telephone headset normally connects.
4. The USB cable coming with the Zoom Switch is connected from the central jack on the Zoom Switch to an available USB port on the PC.

With a Telephone Having a Modular “Headset” Jack:

1. A modular telephone cable is used to make a connection from the “Phone” jack on the CS55 to the right-most “accessory” jack on the Zoom Switch.
2. A modular telephone cable is used to connect the left-most “phone” jack on the Zoom Switch to the “headset” jack on the telephone

3. The USB cable coming with the Zoom Switch is connected from the central jack on the Zoom Switch to an available USB port on the PC.

With PC only:

1. A modular telephone cable is used to make a connection from the “Phone” jack on the CS55 to the right-most “accessory” jack on the Zoom Switch.
2. The USB cable coming with the Zoom Switch is connected from the central jack on the Zoom Switch to an available USB port on the PC.

Preparing the CS55 for use with your Telephone and Personal Computer:

1. First you should plug in and charge the CS55 per the Plantronics instructions (it takes 3 hours for a full charge and 20 minutes is the minimum to allow further setup).
2. The “Compatibility” setting of the CS55 may need to be adjusted via the small rotary dial on the left of the unit. It is preset to position “1” and this tends to work best with most telephones and PCs. If necessary, you may need to try this in other positions.
3. Connect the CS55 (via Zoom switch) to your PC, and allow the zoom switch drivers to be installed.
4. Set the sound output volume of the CS55. This is done with a “crude” and then a fine method. The crude output is set with the sliding switch on the bottom of the unit with A being the least output and D the greatest. Selecting “B” is recommended to start. Fine-tuning the CS55 output is accomplished using the small “+” and “-” buttons on the back of the CS55 and should be done while running the audio set-up wizard as described in the next step.
5. Make a preliminary test of the set up with NaturallySpeaking, by opening NaturallySpeaking and running the Audio Set-up Wizard. (Remember that you need to “activate” the microphone by pressing the large button on the outside of the ear-worn unit – this will cause the green light on the base unit to turn on)
6. When using the audio set-up wizard, note the level of the audio adjustment shown in the graphical display as shown below. The higher the blue bar, the higher the gain dragon is initiating and the lower the blue bar the less gain or amplification Dragon is applying. Ideally this bar should come up about ¼ to 1/3 of the way from the bottom.



If the blue bar is extending much higher than this, then you should use the adjusting buttons on the CS55 to increase the sound output a bit (pressing the “+” button a time or two). If the blue bar is all the way down at the bottom or not visible, you

should adjust the CS55 output volume down by pressing the “-“ key a few times. Experiment with this until the blue bar extend up ¼ to 1/3 after doing your sound test.

Using the CS55:

1. With your PC:

- After dealing with the logistics of physical set-up and adjusting the output volume of the CS55 as described above, simply depress the central blue button Zoom switch until the LED appear red. This will route the output of your CS55 to your PC via the USB connection
- Be sure you turn on the microphone by pressing the long button on the outside of the head-worn unit – this will result in the green light on top of the CS55 base unit illuminating
- Because the sound coming from the CS55 is filtered to the human speech frequencies and is a bit different from sound originating from standard microphones, we have found that it is best to create a new user profile on Dragon. After doing so, you will observe outstanding accuracy when using the CS55

2. With your telephone:

- In order to answer a call press the blue button on the Zoom Switch until the LED appears green (telephone position), be sure you have turned on the wireless microphone by pressing the long button on the outside of the wireless unit, and then simply lift your receiver from the cradle.
- If you have connected by means of a modular “headset” jack on your telephone (described above), use the Zoom Switch to as above and simply activate the “headset” button on your telephone to answer or place a call.

Please note that the CS55 and Zoom switch are packaged with generally short segments of modular telephone cable to make the various connections shown above. This forces you to keep the various components relatively close to each other. If you desire to expand your set-up, simply purchase some long lengths of modular telephone cords (the proper cord has four wires in each modular plug and is termed “RJ9”) from your local department store.

Good luck. Please call Speech Recognition Solutions with any questions pertaining to the set-up and use of this system.