Introduction
A Public Address system, or PA system, is an electronic amplification system used to reinforce a given sound. Most PA systems include a microphone, mixer/amplifier and speakers.

What’s in the bag
- Loudspeaker
- AC power cord
- Handheld Wireless Microphone
- Remote Control
- Wireless lapel Microphone
- 2 - 9 volt batteries
Care
✓ Use caution when moving equipment.
✓ Do not block heat sink.
✓ Keep away from extreme temperatures.
✓ Do no expose to rain or moisture.

Get familiar with these parts of the Equipment
✓ Main Power switch
✓ Receiver(s)
✓ on/off/microphone volume knob.
✓ Individual microphone volume control (on each receiver)
✓ Line In
✓ Master Volume control
✓ CD Player

Basic Operation

Step 1  Before Powering ON the unit, turn all volume controls to minimum level to prevent any loud thumps when the unit is powered ON.

Step 2  Attach the AC power cord into the amplifier. Plug the other end into an Electrical wall outlet.

Step 3  Power ON the portable PA.

Step 4  If you are using both wireless microphones, insert the 9Volt batteries into the handheld wireless microphone & the lapel microphones. The transmitter is inside each mic. Power ON the microphone(s).

Step 5  Power ON one of the receivers by turning the VOLUME knob clock-wise on the receiver.

Step 6  On one of the receivers, press and hold SCAN button for 1 second. The existing channel blinks.

Step 7  Press and hold SCAN button for 1 second. New interference-free channel appears.

Step 8  On one of the microphones, locate and bring the microphone ACT transmitter infrared (IR) port\(^1\) within 30cm of the receiver’s ACT button.

Step 9  On the receiver, press and release the ACT button to synchronize transmitter and receiver frequencies.

\(^1\) The transmitter infrared IR port is located by a round-shaped red color spot.
**Step 10** When the frequencies are synchronized successfully the receiver channel stops flashing and the RF meter is fully lit. The microphone is now ready to use. *Repeat Step 4-10 for each wireless microphone.*

**Step 11** This unit has both microphone and master volume controls. The individual microphone volume control is on each receiver. For optimal sound, turn the **Master volume** to the 3pm position. Turn the **microphone volume** on the applicable receiver(s) to about 1-2pm position.

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### Operating Tips

- Never place a microphone close to the speaker, otherwise damaging feedback may occur.
- To save battery power, turn OFF microphones when not in use.
- Charging the battery – plug the portable PA into an electrical outlet using the power cable. “Flashing” LED indicates the unit is charging.

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### Advanced Features/instructions

- CD/USB player Voice Priority button allows the microphone to over-ride the music function.
- Line IN allows you to use an external device, such as an IPOD with unbalanced audio output.
- Wired Microphone Input Socket allows you to use an unbalanced, wired microphone as an input device.
- Line OUT allows you to use the MA705 as an input source for some other device such as another amplifier, mixer or stereo etc.

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### Troubleshooting

**Feedback**

Microphones should always be behind the speakers. Never point the microphone at the speaker. Locate the portable PA between the crowd and the presenters facing the crowd.

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### Training

If you would like to book a training session, please call the Audiovisual Technician at the campus nearest you to setup an appointment.

<table>
<thead>
<tr>
<th>Campus</th>
<th>Phone Number</th>
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<tbody>
<tr>
<td>Langley campus</td>
<td>(604)599-3209</td>
</tr>
<tr>
<td>Cloverdale campus</td>
<td>(604)598-6041</td>
</tr>
<tr>
<td>Richmond campus</td>
<td>(604)599-3350</td>
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<tr>
<td>Surrey campus</td>
<td>(604)599-2216</td>
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