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 expose to dripping or splashing liquid or objects filled with liquids.
✓ Do not block heat sink.
✓ Keep away from extreme temperatures, heat, cold and moisture.
✓ Do no expose to rain or moisture.

Get familiar with these parts of the Equipment

<table>
<thead>
<tr>
<th>Main Power switch</th>
<th>Individual microphone volume control (on each receiver)</th>
<th>Line In</th>
</tr>
</thead>
<tbody>
<tr>
<td>Receiver on/off/microphone volume knob.</td>
<td>Location of the Two - MRM-70</td>
<td>Master Volume Control</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CD Player</td>
</tr>
</tbody>
</table>

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. Only necessary if you are not using battery power or need to charge the unit.

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 4 Power ON one of the receiver by turning the VOLUME knob clock-wise on the receiver.

Step 5 On one of the receivers, press and hold SCAN button for 1 second. The existing channel blinks.

Step 6 Press and hold SCAN button for 1 second. New interference-free channel appears.

Step 7 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.

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.

\(^1\) The transmitter infrared IR port is located by a round-shaped red color spot.
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.

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.

Troubleshooting

<table>
<thead>
<tr>
<th>Feedback</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low battery</td>
<td>When Power LED is lit or Charge LED is lit or one indicator remaining in the battery meter.</td>
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</tbody>
</table>

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