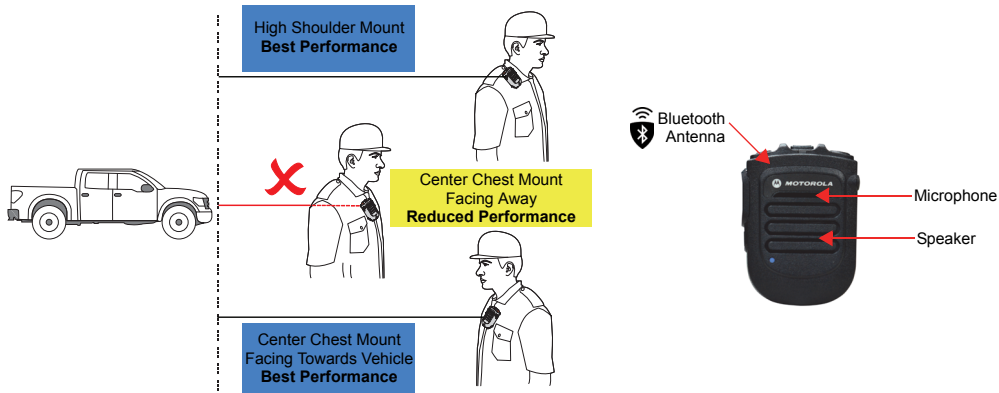


Best Practices

Long Range Mobile Wireless Bluetooth Solution

The Wireless Remote Speaker Microphone (WRSM) RLN6544_(PMMN4095) and Mobile Microphone with Bluetooth Gateway PMMN4097_ is a high powered Bluetooth communication system which provides up to 100 m range line-of-sight.



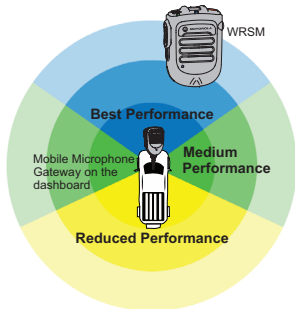
For optimal performance, wear the WRSM high on the shoulder and facing the direction of the vehicle.

Obstructions between the Mobile Microphone Gateway and WRSM may interfere with the performance of Bluetooth technology and affect the quality and distance of your communication.

Examples of obstructions that may interfere with the Bluetooth line-of-sight link:

- Vehicular (tinted windows, dashboards, consoles)
- Environment (trees, terrain, fences, buildings, crowds)
- Weather conditions (dense fog, heavy rain)

Mounting the Mobile Microphone Gateway in the clearest line-of-sight, for example, on top center of the dashboard or hanging from the rearview mirror provides the optimal Bluetooth performance as shown in the image below. Adjusting the mounting location of the Mobile Microphone Gateway changes the range change accordingly.



When at the edge of the Bluetooth range, indicated by flashing amber light and an audio prompt, you may experience audio interference, a delay in voice transmission and loss of connectivity. Simply turning towards the vehicle can significantly improve performance. If connection is lost, turn and walk towards the vehicle until it automatically reconnects.

Recommended Device Configurations:

- The Hook feature must not be programmed for any use on the radio.
- If your radio has internal Bluetooth, it is recommended that it be disabled.
- It is recommended to enable WRSM voice prompts as the LED may be difficult to see at outdoors.

If the Talk Permit Tone is enabled on the radio, that tone may be heard as a digital noise at the start of every communication for all receive radios. This can be eliminated by using a secondary earpiece attached to the WRSM.



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