



**L3HARRIS™**  
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**Subject:** **Cleaning guidelines for all L3Harris Public Safety mobile radios and control heads, portables radios, and mobile/portable accessories.**

**Category:** Portables, Mobiles, and Accessories

**Summary:** Periodic cleaning to remove dust, dirt and debris is done with mild soap and water followed by a dry cloth. For more rigorous cleaning, disinfecting solutions that are compatible with the radio or control head can be applied as directed.

**Action:** **Periodically clean using the following procedures:**

1. To remove dust and dirt, clean using damp clean cloth (warm water and mild detergent soap or Simple Green). Follow by wiping with damp (warm water) clean cloth. Wipe dry with clean cloth.
2. Remove the portable battery and wipe the battery and radio contacts using a soft dry cloth to remove dirt or grease. Remove any accessories and clean the UDC contacts using a clean dry cloth.
3. If the radio is used or installed in a harsh environment it may be necessary to periodically clean with a soft dry cloth or soft-bristle non-metallic brush.

**For more rigorous cleaning, use the following procedure:**

Do not use chemical cleaners, sprays, denatured alcohol (ethanol), or petroleum-based products, they may damage the radio housing.

For all L3Harris mobile radios and control heads, portables radios, and mobile/portable accessories we recommend using one of the following disinfectants:

- 1) Calla 1452 (or equivalent)
- 2) Isopropyl Alcohol
- 3) Dilluted Bleach (1:10 Bleach: Water)

In addition to Calla 1452, Isopropyl Alcohol, Dilluted Bleach, the XL Portable family has been tested with these additional disinfectants that will not degrade the radio with normal usage.

- 1) Enviro-Tru-1453
- 2) T36 Disinfex (Viralex)

1. Apply the cleaning solution to a clean damp cloth and clean the radio Do not spray cleaning solution directly on radio or control head or accessory. To clean the portable radio in the speaker and microphone areas or mobile accessories, carefully wipe these areas but prevent the cleaning solution from entering the speaker or microphone openings.
2. Wipe off the radio with clean damp cloth using mild warm soapy water.
3. Follow up by wiping off the radio with clean damp cloth using warm water only.
4. Wipe dry with clean cloth

**NOTE:**

There are many sanitizing wipes on the market, the main ingredient in them may also be in the products we have tested. Because the other active ingredients in the wipes are untested, we can't confirm they are safe for use on L3Harris radios.

**NOTE:**

For the best results, refer to the individual product maintenance manuals for detailed cleaning procedures.

If you have additional questions, please contact the L3Harris Technical Assistance Center toll free at 1 (800) 528-7711 (Option 3) or email us at [PSPC\\_TAC@L3Harris.com](mailto:PSPC_TAC@L3Harris.com).