

# Lcdarm Technology - LCD Protective Film

will protect your display and keep it looking new.

## Installation Instructions

Dust and lint can be the biggest problem when applying this film, so it helps to be working in as clean an environment as possible. Example: a recently cleaned tabletop or desktop. Also, certain articles of clothing, such as sweaters, can cause linting problems that can be attracted to the plastic film sheets. Clean hands before installation.

The screen side, silicone / adhesion side, of the film is covered with a thin, shiny plastic film that needs to be removed during installation. Adhesion is achieved via the silicone resin layer that adheres to the display surface yet allows the film to be removed when needed. Removal will not leave any residue on the screen surface.

Use caution when using anything sharp around your LCD screen!

1. **If not precut, measure your LCD area to protect.** On some camera LCD's, the area to protect is larger than the actual LCD screen. On inset screens, a small amount of edge room may be desirable in case of slight misalignment. Approximately 1/16" or 1.5 mm is not noticeable and allows for slight alignment errors. It also will allow easier removal, if replacement is required at some point. It is recommended that you cut a white piece of paper to size first, this can help to find any measurement errors.
2. Cut the film to size, this can be done with paper cutter (first choice), or a razorblade and straight edge or scissors. **Check the fit before proceeding.** Small radii on the corners are a nice touch (fingernail cutters work well for this), you can practice on a scrap piece.
3. **Clean Your LCD:** Using the microfiber cloth and cleaner solution or water. A dry cloth tends to leave some dust on the screen. A quality lens cleaner or water may be used to dampen the cloth (**apply to the cloth** then wipe the LCD clean).
4. Using the same damp microfiber cloth as above, **Wipe the film** to remove any lint and/or dirt it may have attracted.
5. **Expose the silicone adhesion layer** along one edge, about **1 1/2 inch only**, by folding down the backing layer. Avoid touching the back of film, which may leave your fingerprint on it. If you have trouble removing the backing film, apply one end of a piece of adhesive tape at a corner and pull the other end up to aid in removing the backing film. **Note:** Removing the backing all at once may cause static that could attract unwanted dust. Also, this gives you a way of holding onto the film while positioning it for the fit.
6. **Apply film** with silicone side toward the screen. Align the screen protector with the screen edge and place it in position by applying light pressure to the film at the point of contact (front side), where the film and the screen meet. Work your way across the screen, **pulling the backing layer a little at a time**. Be sure not to leave any bubbles on the screen surface as you go. If you have any air bubbles when finished, see below.

Enjoy your protected screen!

**If you notice bubbles** as you go, pull back to the area and retry. If caused by dirt, attempt to lightly flick it off or use the sticky side of a piece of tape, (clothes lint roller tape is best as it is very sticky). A credit card may be used to work out any bubble not cause by dirt. Apply light pressure evenly across the surface. Gently apply pressure back and forth to the area of contact (front side) until the film is completely adhered. If no dirt is present, very small air bubbles may dissipate in a few days.

If by chance you get dust or dirt underneath the film on the silicone side and the above procedure does not work, you will need to remove the film to clean it.

Here are two possible methods, the first is preferable:

1) Remove the film and lay on a clean flat surface silicone side up, then use a clean clothes lint roller or masking tape to carefully remove the dirt & lint. Reinstall.

2) Remove the film and rinse under warm running water until the dirt is removed. Do not try to towel dry! Allow to air-dry then re-apply to LCD. If you have hard water, this may water spot the film. In this case, you will need to squeegee the film after rinsing. Both sides can be squeegeed.

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