

Description of Photodon Protective Film Types:

MXH - HD Anti-Glare Film



Matte finish; reduces glare by about 25%. Highest image quality of all the ANTI-GLARE products. Introduces the least amount of visual noise/pixeling. Also has anti-fingerprint coating. This film can be used with touch screens.

MXT - Thin Anti-Glare Film



Matte finish; reduces glare by about 65%. This film has very good anti-glare properties. It does introduce some visual noise/pixeling but slightly less than the MXS film. This film can be used with touch screens.

MXS - Standard Anti-Glare Film



Matte finish; reduces glare by about 65%. This film has very good anti-glare properties. It does introduce some visual noise/pixeling. This film does work on certain touch screen applications but is used more for protection and anti glare.

MXA - Crystal Clear Film



Glossy finish with anti-reflect technology. High transparency, recommended for color critical applications and maximum screen clarity. Creates a very crisp, sharp image. Improves screen image with whiter whites in most applications. Anti-reflect technology twists the light 90 degrees as it passes through the film. This film can be used with touch screens.

The film type you select is really a personal preference. The two main characteristics are "Anti-Glare/matte finish" vs "Crystal Clear/glossy finish". All of these films have a very tough (3H) hard coat layer making them highly scratch resistant under normal use.

All the film types have the same adhesion / attachment method; a protective backing layer is removed, exposing the **silicone resin adhesion layer**. This adhesion layer covers the entire back surface of the film. This silicone type adhesion is not permanent and **the film is easily removable**. You do not need to worry about any residue or damage to the screen surface.

Film Type Comparison Chart

Film Type	Features / Uses	Reduces Glare	Noise	Transmittance
MXH	Hybrid film. All screens including touchscreens, screens with glass fronts. Fingerprint & smudge resistant coating.	25%	○	≅ 94%
MXT	Best glare reduction. All screens including touchscreens and smaller displays.	65%	∅	≅ 90%
MXS	Easier application for larger screens. Most impact protection, .009" Thick. Best for larger screens without touch functions.	65%	●	88%
MXA	Highest clarity. Works well with touchscreens. Great for non-glare situations. No visual noise, whiter whites.	0%	None	> 95%

○ = Less ∅ = Some ● = More

1/8 inch rounded corners are standard except on certain models where a larger corner is required. Square corners are an option that can be requested at checkout on custom cut orders. See "**Universal & Custom Sizes**" category on the web site.

Custom cut films are available. If you do not find your model listed we will be happy to custom cut a film for you. In exchange for your feedback of correct size information via email (size and model of device), we will make available a coupon code for 15% discount on your next purchase.

When Anti Glare film is placed on screens with **glass covered LCD's**, such as with many of the Apple products, the added distance from the actual LCD/LED in this type of installation causes additional pixeling. The reason for that is because these films are applied on top of the glass to reduce glare. For glass covered screens we recommend MXH for some anti-glare, however for maximum image clarity, choose MXA – crystal clear film.

The MXS and MXT anti-glare films are not recommended for **color critical applications** or where maximum image clarity is desired.

The MXA, MXH, MXT films slightly reduce the response of the new capacitive multi-touch displays using the finger touch but work very well with stylus input.

For more information, visit us on the web at: <http://www.photodon.com/c/LCD-Protective-Films.html>

For a **Sample pack** of all our films go to: <http://www.photodon.com/c/FilmSamples.html>