



Film Comparison Sheet

Features Common to all Photodon Screen Protectors:

- ▶ Touch screen compatible*
- ▶ High quality industrial material
- ▶ Silicone adhesion on 100% surface area
- ▶ Scratch resistant coating
- ▶ No residue if removed and will not damage screen
- ▶ Laser cut with pull tab for easy liner removal

▶ Less Anti-Glare has Clearer Image and More Surface Reflection ▶ More Anti-Glare has Matte Surface

Film Type	Glare Reduction	Image Quality Fingerprint Resistance	Description	Specs Sheets
Anti-Glare Screen Protectors				
	25%		MXH: Anti-Glare (light matte finish). Recommended for all monitors, cell phones, tablets and other mobile or stylus devices. Cons: Noticeable surface reflection in bright light. Max Small Dimension = 1250 mm (49.2")	 MXH Specs
	50%		MXT: Anti-Glare (matte finish with low surface reflection). Recommended for TVs, digital displays and industrial equipment. Cons: Some pixeling. Not recommended for color critical applications or small text reading. Max Small Dimension = 1035 mm (40.7")	 MXT Specs
	85%		MXG: Anti-Glare (Maximum anti-glare, matte finish). Much improved anti-pixelation. Recommended for large displays such as TVs and panels, but suitable for small devices such as phones. Cons: In bright sunlight, high matte finish causes gray out. Max Small Dimension = 985 mm (38.5")	 MXG Specs
Clear Screen Protectors				
	0%		MXA: Clear. Excellent image quality. Recommended for gaming and color critical work. Anti-Reflective coating reduces reflections. Cons: No anti-glare function. Max Small Dimension = 1015 mm (40")	 MXA Specs
	0%		MXO: Clear. Excellent image quality. Oleophobic easy clean coating. Recommended for use on all devices. Cons: No anti-glare function. Max Small Dimension = 1035 mm (40.7")	 MXO Specs
	0%		6HS: Clear Scratch and Shock-Absorbing Film. Excellent image quality. 6H surface hardness provides good scratch resistance. Provides impact protection. Shatter-proof, unlike tempered glass. Use on all devices. Cons: No anti-glare function. Max Small Dimension = 1035 mm (40.7")	 6HS Specs
	0%		9HO: Clear Glass-Like Hardness. Recommended for use on all devices especially drawing tablets, mobile & POS devices, and industrial equipment. Excellent image quality. 9H surface hardness provides extreme abrasion resistance with smooth-touch and oleophobic easy clean coating. Cons: No anti-glare function. Max Small Dimension = 1035 mm (40.7")	 9HO Specs
Speciality Screen Protectors				
	0%		MXB: Blue Light Cut. Good image quality. Cuts excess blue light emitted from displays. Recommended for persons with eye fatigue issues. Cons: No anti-glare function, not recommended for stylus use. Max Small Dimension = 1035 mm (40.7")	 MXB Specs
	40%		P2L: 2-Way Non-adhesive Privacy Filter. Adheres to the monitor with bendable or adhesive tabs. Mini-louvers embedded in film reduce screen viewing at 25°, nearly black at 45°. Cons: Small reduction of image quality, slight darkening effect. Max Small Dimension = 900 mm (35.5")	 P2L Specs
	40%		P2S: 2-Way Adhesive Privacy Filter. Adheres with silicon adhesion backing. Mini-louvers embedded in film reduce screen viewing at 25°, nearly black at 45°. Cons: Small reduction of image quality, slight darkening effect. Max Small Dimension = 900 mm (35.5")	 P2S Specs
	40%		P4S: 2-Way Adhesive Privacy Filter. Adheres with silicon adhesion backing. Mini-louvers embedded in film reduce screen viewing at 25°, nearly black at 45°. Cons: Small reduction of image quality, slight darkening effect. Max Small Dimension = 469 mm (18.5")	 P4S Specs

Additional Notes:

Oleophobic coatings allow for easier cleanup of fingerprint, oils, liquids, cosmetics, and other grime.

* The touch function on monitors with Infrared, "IntelliTouch", and "Surface Acoustic Wave (SAW)" technology **DO NOT** seem to work with silicone adhesion screen protectors. Our Screen Protectors work well on 98% of devices.

Laser pointers do not work reliably on any of our films.

Works well with dry erase markers.

† Privacy Filters that are 2-way means that the decrease in viewing angle is in two directions: left and right. 4-way Privacy Filters block viewing in four directions: left, right, top, and bottom.

Complete spec sheets available at photodon.com

GLASS SCREENS: The additional thickness of glass covered screen causes discernible loss of clarity when a high percentage glare reduction film is applied. **Recommended** choices for **image clarity** with these displays are **MXA, MXC, MXO, 6HS or 9HO**. **Recommended** choices for **anti-glare** function with these is **MXH** - we suggest you try a sample first.

For additional detailed information and specification sheets on our screen protector types, please go to our web site at Photodon.com/msds-sheets.html

