

# Samsung overlay accessories for large format displays

Quick installation provides advanced protection and touchscreen capabilities



## Highlights

- Create a dynamic large format display (LFD) with touchscreen functionality
- Protect LFD surfaces from hazards with scratch-resistant, shatterproof protection glass
- Add instant value to an LFD with an overlay designed for easy installation

## Optimize the functionality and longevity of LFDs

In today's unstable economic environment, businesses are constantly looking for ways to "do more with less" and to enhance equipment functionality with as little expenditure as possible. Samsung overlay accessories can upgrade a company's existing LFDs and eliminate the need to purchase new displays.

Samsung offers two overlay accessory products to transform LFDs quickly and economically:

- **Samsung Touchscreen Overlay Accessory.** Enables LFD interactivity.
- **Samsung Protection Glass Overlay Accessory.** Guards the LFD from external damage.

## Transform existing LFDs into interactive touchscreens

The Touchscreen Overlay Accessory converts a standard LFD into a touchscreen LFD for a more interactive viewing experience. A special treatment on the front of the panel provides a realistic writing experience that is similar to writing on a conventional whiteboard. The overlay screen adapts two types of touch technologies that support multiple touch capability:

### 1. IR touch technology for 32-inch to 55-inch models.

Emits infrared (IR) waves in several directions at once. Superior Samsung advanced IR technology enables the detection of six simultaneous touches, compared to conventional IR technology that transmits only straight forward IR waves.

### 2. Optical touch technology for 65-inch model only.

Uses four optical cameras located at each LFD corner to detect two simultaneous touches. Conventional optical touch uses only two cameras and, therefore, does not support dual touch.

## Safeguard LFD screens with resilient protection glass

Protection Glass Overlay Accessory provides an anti-glare, protective glass barrier against environmental hazards to shield the LFD surface in a variety of environments. The 2.8 mm (0.1 in) thick tempered protection glass is scratch-resistant and shatterproof to increase the durability and longevity of the LFD. An anti-glare film reduces reflection for better viewing.

# Instantly upgrade LFDs with Samsung overlay accessories.

## Add value to an LFD with quick overlay installation

Samsung overlay accessories offer installation that is designed to be quick and uncomplicated. The user places the overlay over the LFD screen, pushes the holders down and tightens the screws. The installation process enables businesses to upgrade LFDs within minutes, as compared to competitor all-in-one products that require additional steps.

Samsung overlay accessories are lighter, slimmer and less expensive than most conventional LFDs that have touchscreen and protective glass features.



Figure 1. Samsung Touchscreen Overlay accessory

## Samsung overlay accessory features

Product	Flawless protection	Designed for easy installation	Slim and lightweight structure	Touch sensor (IR or optical type)
Touchscreen Overlay Accessory	Yes	Yes	Yes	Yes
Protection Glass Overlay Accessory	Yes	Yes	Yes	No

# Samsung Touchscreen Overlay Accessory and Samsung Protection Glass Overlay Accessory

## Samsung Touchscreen Overlay Accessory specifications

Size	Dimensions	
32 in.	752.4 mm x 446.3 mm x 32.1 mm (29.6 in. x 17.5 in. x 1.2 in.)	
40 in.	939 mm x 551 mm x 32.1 mm (36.9 in. x 21.6 in. x 1.2 in.)	
46 in.	1,076.1 mm x 628.5 mm x 32.1 mm (42.3 in. x 24.7 in. x 1.2 in.)	
55 in.	1,267 mm x 735.7 mm x 32.1 mm (49.8 in. x 28.9 in. x 1.2 in.)	
65 in.	With cradle	1,501 mm x 905.8 mm x 123.1 mm (29.6 in. x 35.6 in. x 4.8 in.)
	Without cradle	1,501 mm x 882 mm x 62.6 mm (29.6 in. x 34.7 in. x 2.4 in.)

## Samsung Protection Glass Overlay Accessory specifications

Size	Dimensions
32 in.	752.4 mm x 446.3 mm x 20 mm (29.6 in. x 17.5 in. x 0.7 in.)
40 in.	939 mm x 551 mm x 20 mm (36.9 in. x 21.6 in. x 0.7 in.)
46 in.	1,076.1 mm x 628.5 mm x 20 mm (42.3 in. x 24.7 in. x 0.7 in.)
55 in.	1,267 mm x 735.7 mm x 20 mm (49.8 in. x 28.9 in. x 0.7 in.)

## Legal and additional information

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### For more information

For more information about the Samsung Touchscreen Overlay Accessory and the Samsung Protection Glass Overlay Accessory, visit [www.samsunglfd.com](http://www.samsunglfd.com).



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Samsung Electronics Co., Ltd.  
416, Maetan 3-dong,  
Yeongtong-gu  
Suwon-si, Gyeonggi-do 443-772,  
Korea

[www.samsung.com](http://www.samsung.com)

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