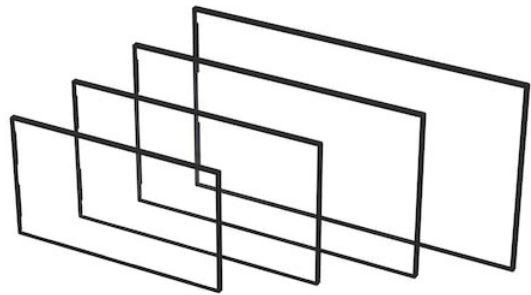


## Multi-Touch Overlay Kit (STP-IR100 Series)

Multi-touch overlay kit for 55",  
65", 75" and 85" (diag.) BRAVIA  
4K Professional Displays



### Overview

#### **Effortless screen interaction at your fingertips**

Available to match screen sizes from 55 in up to 85 in (diag.), these slim and light, easy-to-fit overlay kits transform BRAVIA 4K Professional Displays into a multi-touch-enabled interactive screen.

Interact with BRAVIA using your finger, pen or other opaque object. Precision IR technology ensures a smooth, accurate and highly responsive user experience with up to ten touch points (depending on application support).

The overlay's clean, simple design features a slim bezel that blends discreetly into any environment, while fingerprint-resistant glass minimizes unsightly smears and marks.

Our touch-enabled BRAVIA 4K Professional Displays\* are ideal for a wide range of interactive signage and information kiosk applications — from schools, universities, museums, libraries, boardrooms and offices to hotel lobbies, hospitality zones, retail stores, and visitor attractions.

Multi-touch overlay kit is supplied by Assist Co. Ltd.

STP-55IR100 overlay kit compatible with 55-in (diag.) BRAVIA Professional Displays

STP-65IR100 overlay kit compatible with 65-in (diag.) BRAVIA

Professional Displays  
 STP-75IR100 overlay kit compatible with 75-in (diag.) BRAVIA Professional Displays  
 STP-85IR100 overlay kit compatible with 85-in (diag.) BRAVIA Professional Displays

\*Professional Display available separately

## Features

### **Engage audiences with a touch**

Responsive, high-quality touchscreen overlays transform your Professional Display (available separately) into a super-size touch-enabled interactive terminal.

### **Responsive, accurate multi-touch performance**

Audience engagement is right at your fingertips. Customers and visitors can't keep their hands off these big, beautiful screens: up to 10 multi-touch points (depends on application) ensure accurate, responsive performance across the entire display area.

### **Range of screen size options**

There's a choice of multi-touch overlays, offering guaranteed compatibility with current Professional Display models in screen sizes from 55 in up to 85 in (diag.).

### **Easy installation and set up**

Deploy your multi-touch display solution in minutes. Overlay kit is powered directly by USB connection.

## Specifications

### Touch

Touch type	IR (Infrared Rays) Spread
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Input Method	Finger, Pen and Opaque objects
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Available object size for touch	Single touch 0.24 in, Multi touch 0.31 in
Response Time	< 15ms>
Frame Rate	125 Hz
Touch Accuracy	±0.08 in (over 90% Area)
Interface	USB 2.0
Protection Glass Thickness	STP-55IR100 — 0.11 in STP-65IR100 — 0.11 in STP-75IR100 — 0.13 in STP-85IR100 — 0.16 in
Protection Glass Transmission	< 85%>
Operating System Support	Windows 7/8/8.1/10/Mac OS X (10.6 or later)/Android (Kernel 4.0 or later)/Linux (Kernel 3.5 or later)/Chrome
Multi-touch point	Max 10 Point
Touch Resolution	32767 × 32767
Connectivity	
Input	USB

Average Current < 300mA>

Working Voltage DC 5 V ± 5%

## Physical Specification

Color Black

Bezel Width  
 STP-55IR100 — 0.75 in  
 STP-65IR100 — 0.75 in  
 STP-75IR100 — 0.81 in  
 STP-85IR100 — 0.99 in

Overlay Dimension (W x H x D)  
 STP-55IR100 — 49.32 x 28.48 x 1.22 in  
 STP-65IR100 — 57.93 x 33.33 in x 1.22 in  
 STP-75IR100 — 66.78 x 38.36 x 1.34 in  
 STP-85IR100 — 75.87 x 43.63 x 1.12 in

Weight (Head)  
 STP-55IR100 — 20.06 lbs  
 STP-65IR100 — 25.57 lbs  
 STP-75IR100 — 35.71 lbs  
 STP-85IR100 — 54.23 lbs

Carton Dimensions (W in  
 STP-55IR100 — 53.78 x 32.09 x 5.51 in  
 STP-65IR100 — 62.40 x 37.01 x 5.51 in

x H x D)	STP-75IR100 — 71.18 x 41.97 x 5.51 in STP-85IR100 — 80.31 x 47.24 x 5.51 in
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Packed Weight	STP-55IR100 — 32.85 lbs
	STP-65IR100 — 41.45 lbs
	STP-75IR100 — 54.01 lbs
	STP-85IR100 — 75.62 lbs

## Special Features

Language (Manual)	Arabic, Chinese, English, French, Japanese, Spanish, Russian, Vietnamese
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## Environmental Conditions

Operation Temperature	32 °F ~ 104 °F
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Operation Humidity	20% ~ 80%
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## Certification

Certification	FCC/CB/RCM/EAC/GB/ICES/RoHS
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## Accessory



## Gallery

