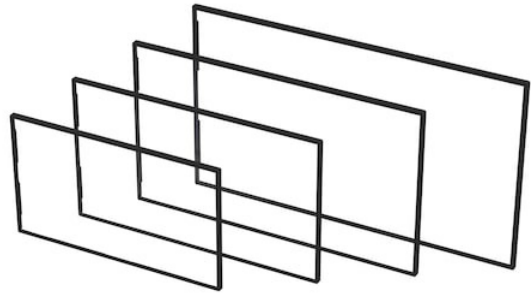


## Multi-Touch Overlay Kit (STP-IR100 Series)

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



### Overview

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

Available to match screen sizes from 55" up to 85" 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 minimises 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-inch BRAVIA Professional Displays

STP-65IR100 overlay kit compatible with 65-inch BRAVIA Professional Displays

STP-75IR100 overlay kit compatible with 75-inch BRAVIA Professional Displays

STP-85IR100 overlay kit compatible with 85-inch 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" up to 85".

### **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
Input Method	Finger, Pen and Opaque objects
Available object size	Single touch 6 mm, Multi touch 8

for touch	mm
Response Time	< 15ms
Frame Rate	125 Hz
Touch Accuracy	±2 mm (over 90% Area)
Interface	USB 2.0
Protection Glass Thickness	STP-55IR100 - 2.8 mm STP-65IR100 - 2.8 mm STP-75IR100 - 3.2 mm STP-85IR100 - 4 mm
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
<b>Connectivity</b>	
Input	USB
Average Current	< 300mA

Working Voltage	DC 5V ± 5%
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## Physical Specification

Colour	Black
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Bezel Width	STP-55IR100 - 19 mm
	STP-65IR100 - 19 mm
	STP-75IR100 - 20.5 mm
	STP-85IR100 - 25.1 mm

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Overlay Dimension (W x H x D)	STP-55IR100 - 1252.8 × 723.4 × 31 mm
	STP-65IR100 - 1471.5 × 846.5 × 31 mm
	STP-75IR100 - 1696.2 × 974.3 × 34.1 mm
	STP-85IR100 - 1927.2 × 1108.2 × 28.5 mm

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Weight (Head)	STP-55IR100 - 9.1 Kg
	STP-65IR100 - 11.6 Kg
	STP-75IR100 - 16.2 Kg
	STP-85IR100 - 24.6 Kg

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Carton Dimensions (W x H x D)	STP-55IR100 - 1366 × 815 × 140 mm
	STP-65IR100 - 1585 × 940 × 140 mm
	STP-75IR100 - 1808 × 1066 × 140 mm

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mm  
STP-85IR100 - 2040 × 1200 × 140  
mm

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Packed Weight  
STP-55IR100 - 14.9 Kg  
STP-65IR100 - 18.8 Kg  
STP-75IR100 - 24.5 Kg  
STP-85IR100 - 34.3 Kg

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## Special Features

Language (Manual) Arabic, Chinese, English,  
French, Japan, Spanish, Russian,  
Vietnamese

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## Environmental Conditions

Operation  
Temperature 0 °C ~ 40 °C

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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

