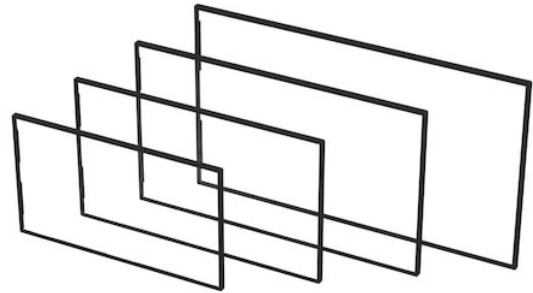


## Multi-Touch Overlay Kit (STP-IR100 Series)

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<br>STP-65IR100 - 2.8 mm<br>STP-75IR100 - 3.2 mm<br>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% |
|-----------------|------------|

---

## Physical Specification

|        |       |
|--------|-------|
| Colour | Black |
|--------|-------|

---

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

---

|                               |   |
|-------------------------------|---|
| 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 |

---

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

---

|                               |                                    |
|-------------------------------|------------------------------------|
| 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 |

---

mm

STP-85IR100 - 2040 × 1200 × 140

mm

Packed Weight

STP-55IR100 - 14.9 Kg

STP-65IR100 - 18.8 Kg

STP-75IR100 - 24.5 Kg

STP-85IR100 - 34.3 Kg

## Special Features

Language (Manual)

Arabic, Chinese, English,  
French, Japan, Spanish, Russian,  
Vietnamese

## Environmental Conditions

Operation  
Temperature

0 °C ~ 40 °C

Operation Humidity

20 % ~ 80 %

## Certification

Certification

FCC / CB / RCM / EAC / GB / ICES /  
RoHS

## Accessory



## Gallery

