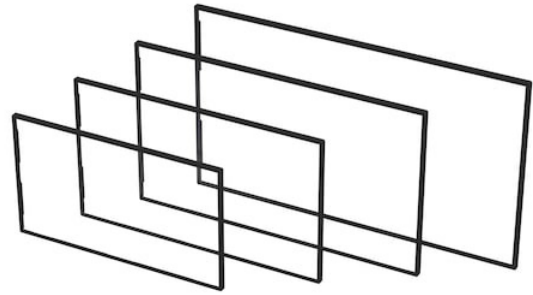


Multi-Touch Overlay Kit (STP-IR100 Series)

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
Connectivity	
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

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

