SONY

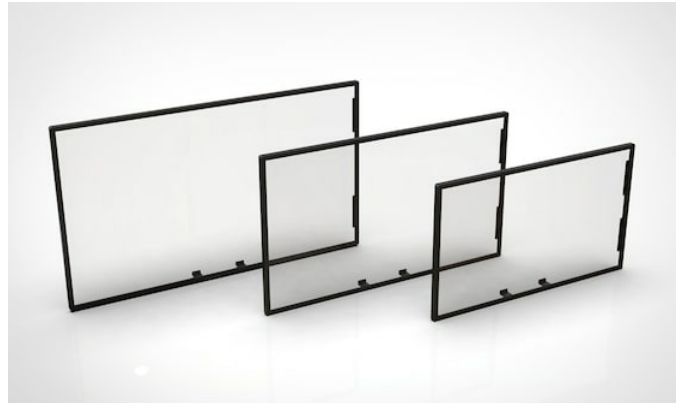# Multi-Touch Overlay Kit (STP-IR200 Series)

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

Overview

Effortless screen interaction at your fingertips

Available to match screen sizes from 55 in up to 75 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 10 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-55IR200 overlay kit compatible with FW-55BZ40H.
STP-65IR200 overlay kit compatible with FW-65BZ40H.
STP-75IR200 overlay kit compatible with FW-75BZ40H.

*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 75 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
Input Method	Finger, Pen and Opaque objects
Available object size	Single touch 0.24 in, Multi touch

for touch	0.31 in
Response Time	< 15ms>
Frame Rate	125 Hz
Touch Accuracy	$\pm$0.08 in (over 90% Area)
Interface	USB 2.0 (Type-C)
Protection Glass Thickness	STP-55IR200 — 0.12 in STP-65IR200 — 0.12 in STP-75IR200 — 0.12 in
Protection Glass Transmission	$\geq$ 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 $\times$ 32767

Connectivity	
Input	USB
Average Current	< 300mA>
Working Voltage	DC 5 V $\pm$ 5%

Physical Specification

Color	Black
Bezel Width	STP-55IR200 — 0.98 in STP-65IR200 — 0.98 in STP-75IR200 — 0.98 in
Overlay Dimension (W x H x D)	STP-55IR200 — 49.80 x 28.95 x 1.24 in STP-65IR200 — 58.41 x 33.80 x 1.24 in STP-75IR200 — 67.14 x 38.71 x 1.24 in
Weight (Head)	STP-55IR200 — 24.03 lb STP-65IR200 — 30.64 lb STP-75IR200 — 38.58 lb
Carton Dimensions (W x H x D)	STP-55IR200 — 53.78 x 32.09 x 5.51 in STP-65IR200 — 62.40 x 37.01 x 5.51 in STP-75IR200 — 71.18 x 41.97 x 5.51 in
Packed Weight	STP-55IR200 — 34.46 lb STP-65IR200 — 43.17 lb STP-75IR200 — 54.74 lb

Special Features

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

Environmental Conditions

Operation Temperature	32 °F 〜 104 °F
Operation Humidity	20% 〜 80%

Certification

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

Bundled Item

Bundled Item	Attachment Bracket/Instruction Manual/USB Cable (Type-C)

Electric Supply

Electric Supply	USB Bus Power

Gallery