

StarBoard PX-DUO-50P/65P

INTERACTIVE PLASMA OVERLAY



Making Plasma Screens Instantly Interactive

The StarBoard PX-DUO fits perfectly over the 50" or 65" Panasonic plasma display and transforms it into an interactive multi-touch screen with full mouse functionality. It gives users the ability to control computer applications, navigate websites and write notes on the display with their finger, stylus or any object. One that looks as good as it performs.

Touch and Control



All operations on the screen can be performed with a finger, stylus pen or an electronic pen, depending on your preference.

Multi-touch Features



Use the hands gestures to zoom or scroll the pages and images.

Powerful Presentation Tool

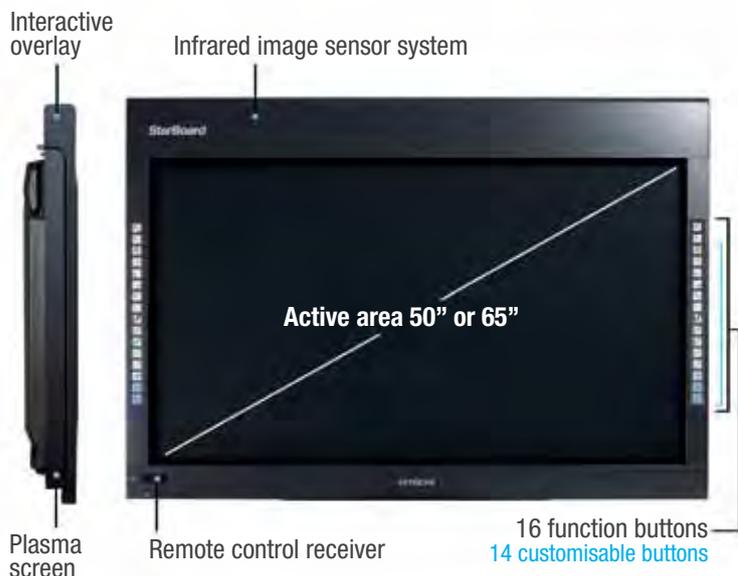


Ideal for teaching, corporate presentations and teleconferencing, the PX-DUO includes the StarBoard software with its powerful annotation tools, screen record capability, video annotation, Microsoft Office integration and live collaboration.

Perfect Colours and Contrast



The PX-DUO provides a perfect visual quality and sharpness of plasma screen.



Key features

- Use a finger, stylus or an electronic pen
- Deactivate the finger mode for full control with electronic pen
- Interactive group work - two users can work simultaneously
- Multi-touch gestures (scroll/ zoom-in/ zoom-out)
- Electronic pen included with purchase
- Available in 50" and 65" dimensions
- Convenience – powered by single USB interface
- 16 function buttons, 14 of them are customisable for easy use

Accessories



Electronic pen



Stylus pen

StarBoard software is delivered in standard with the overlay



- Variety of digital inks
- Hand writing recognition
- Import Microsoft Office files
- Export notes to various file formats
- Search engine integration

Specifications PX-DUO-50P/65P

Model No.

50 inches: AH00235
65 inches: AH00232

Input Methods

Infrared Image Sensor System

Resolution

Approx. 0.05mm

Interface to Computer

50 inches: USB 1.1 (USB 2.0 compatible)
65 inches: USB 1.1 (USB 2.0 compatible)

Effective detection area (mm)

50 inches: 1,122 (W) x 645 (H)
65 inches: 1,461 (W) x 835 (H)

Sampling Rate

Approx. 100 points/second (when using USB 1.1 Full Speed)

Power consumption

5V 500mA (USB Bus Power)

Accuracy

Approximately ±1.5mm

Operating requirements

+5 – +35 Celsius (Humidity: 20 to 80% RH, without condensation)

Storage requirements

-10 – +45 Celsius (Humidity: 20 to 80% RH, without condensation)

External dimensions (mm)

50 inches: 1,220 (W) x 845 (H) x 66 (D)
65 inches: 1,556 (W) x 1,041 (H) x 66 (D)

Weight (overlay)

50 inches: approx. 7.5kg
65 inches: approx. 9.5kg

Packing dimension (overlay) (mm)

50 inches: 1,310 (W) x 120 (H) x 940 (D)
65 inches: 1,663 (W) x 145 (H) x 1164 (D)

Packing weight (main unit)

50 inches: Approx. 14kg
65 inches: Approx. 18kg

Certificates

VCCI ClassB, FCC ClassB, CE, ROHS

Electronic pen

Infrared

Communication system

Infrared

Side switches

3

Power supply

AAA

Expected battery life

Approx. 80 hours of continuous use (alkaline battery)

Size

149mm x 17mm

Weight

Approx. 20g (not including batteries)

Required Plasma Displays

For PX-DUO-65(P): TH-65PF10, TH-65PF11, TH-65PF12, TH-65PF20.

For PX-DUO-50(P): TH-50PHD8, TH-50PH/PF9, TH-50PH/PF10, TH-50PH/PF11, TH-50PH/PD12, TH-50PF20

System Requirements (Windows)

The minimum system requirements for using StarBoard Software are:

CPU: Intel® Pentium 4 1.8GHz or faster

Free hard drive space: 600 MB or more

RAM: 1GB or more

Display colours: High Colour (16 bit) or higher
Operating system (OS): Windows® XP 32bit/ Windows Vista® 32bit/ Windows® 7 32/64bit (the latest service pack must be applied) (Tablet PC Edition and 64bit Edition & Server Edition are not supported)

Software required: (for viewing Online Help and using Internet search functions)

Internet Explorer® 6/7/8 (for viewing PowerPoint documents). PowerPoint®

2002/2003/2007/2010 (for using movie features). Microsoft DirectX® 9.0c / Windows

Media Player 9 or above. Adobe® Flash®

Player 10 or above (for using Flash objects).

DVD drive

Others: Video card with hardware overlay feature (only required in movie features)

The minimum system requirements for using StarBoard Software as host of DDC function are:

CPU: Intel® Core™ 2 Duo 2.0GHz or faster

Free hard drive space: 2GB or more

RAM: 2GB or more

Others: TCP/IP network 54Mbps or faster

System Requirements (Mac)

The minimum system requirements for using StarBoard Software are:

• **CPU:** Intel® CPU Required

• **Free hard drive space:** 600 MB or more

• **RAM:** 1GB or more

• **Display colors:** High Color (16 bit) or higher

• **Operating system (OS):** Mac OS® X 10.4 (Tiger) / 10.5 (Leopard) / 10.6 (Snow Leopard)

• **Software required:**

Microsoft® PowerPoint® 2004/2008 for Mac (for viewing PowerPoint® documents) Apple®

Quicktime® 7.1 or above (for using movie features) Adobe® Flash® Player 10 or above (for using Flash objects)

• **CD-ROM or DVD drive**

The minimum system requirements for using StarBoard Software as host of DDC function are:

CPU: Intel® Core™ 2 Duo 2.0GHz or faster

Free hard drive space: 2GB or more

RAM: 2GB or more

Others: TCP/IP network 54Mbps or faster

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StarBoard