Panasonic
ideas for life

Effective, Innovative Presentations with
High-Speed Drawing/Simultaneous Multiple Drawing

FULL HD 1920×1080p

3D FULL HD *1

PJLink ™

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

SLOT 2.0

NANODRIFT

65"

■ Main Features

▶ Interactivity

Up to 4 pens*2 can be used simultaneously for natural, smooth, comfortable writing.

▶ Large Screen and High Image Quality

Excellent visibility and colour reproduction unique to the plasma display.
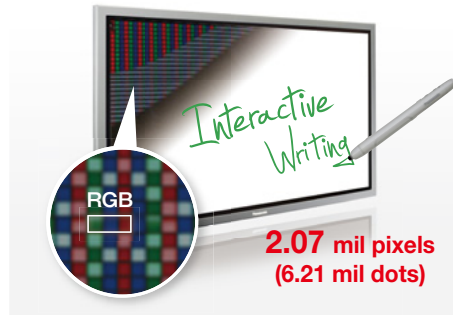
▶ Wireless Connections*3

Easy, large-screen display of PC or tablet data.

*1: An optional 3D IR Transmitter and 3D Eyewear are required for viewing 3D images. *2: Will be supported in September 2012 (until then, the maximum will be three pens).
*3: Panasonic wireless module (ET-WM200E), sold separately, is required.

▶ High-Speed Drawing/Simultaneous Multiple Drawing

Excellent Writing Ease

A new electronic pen system has been developed that takes advantage of plasma characteristics. The pen's position is directly detected and displayed from the light emitted from each of the Full-HD resolution (1920 x 1080) pixels. This results in fast, smooth, precise writing and drawing.

2.07 mil pixels
(6.21 mil dots)
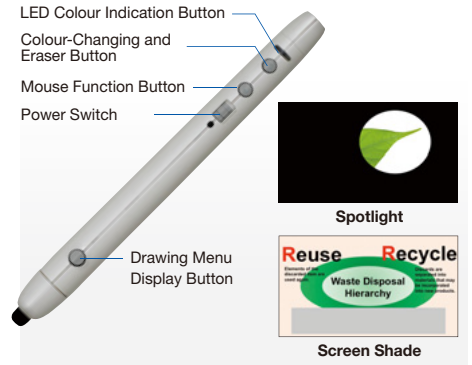
Simultaneous Writing by Up to 4 People

Because up to 4 pens can be individually recognised, people can write with pens of different colours and thicknesses simultaneously. Only the pen is detected, so there are no errors caused by contact with clothing or hands.

* Will be supported in September 2012
  (until then, the maximum will be three pens).

User-friendly Electronic Pen for Easy Writing and Erasing

The special electronic pen has a selector button for easy switching between 4 colours and the erasing function. It can also be combined with application software for a wide variety of operations.

LED Colour Indication Button
Colour-Changing and Eraser Button
Mouse Function Button
Power Switch

Drawing Menu Display Button

Spotlight

Screen Shade

▶ Easy, Wireless Presentations from a PC or Tablet

Wireless Connection of the PC and Display. Cable-Free Design for Flexible Seating Layouts

The data on your PC screen can be easily sent by wireless transmission. And there is no need to switch cables each time the presenter changes. Multiple Transmission Mode allows data from multiple PCs to be shown on a single screen, or the data from one PC to be shown on up to 8 displays.

Multi-Live Mode

Up to 16 PC screens can be displayed.

● **Four-Window Multi Style** ● **Four-Window Index Style** ● **16-Window Index Style**

* Panasonic wireless module (ET-WM200E), sold separately, is required.

Multiple Transmission Mode

Images from one PC can be shown on up to 8 displays.

Display of Content in iOS Devices on Large Screen

Wireless transmission is also possible from iOS devices. Simply install an application (free of charge) to display still-image slideshows and PDF images from an iPad, iPhone, etc.

JPG   PDF   WEB

* Download the necessary application from the App Store.

● App Store is a trademark of Apple Inc. registered in the U.S. and other countries.

■ Specifications

	TH-65PB1E
Type	Full HD Plasma Display
Screen Size (Diagonal)	65-inch (1,645 mm)
Effective Display Area (W x H)	1,434 x 806 mm
Number of Pixels (H x V)	1,920 x 1,080 pixels
Contrast Ratio	5,000,000:1*
Gradation	6,144 steps (equivalent)
Electronic Pen Detection System	Plasma light detection system
Connection Terminal	HDMI In, DVI-D In/Audio (L/R) In, Video In/Audio (L/R) In, Component RGB In/Audio In, PC In/Audio In, LAN, USB (for wireless module), Serial (RS232-C compatible), 3D Shutter Out (for 3D IR Transmitter)/DC 8 V Out, Speaker Out
Function Slot	SLOT2.0 x 1 (Vacant)
Power Requirements	220-240 V AC, 50 Hz/60 Hz
Power Consumption	510 W
Dimensions (W x H x D)	1,554 x 925 x 99 mm
Weight	Approx. 60.0 kg

* The dark-room contrast ratio of the panel unit that can be displayed simultaneously on the same screen. Measured in "Dynamic" picture mode using a white signal in a 4 % window.

■ Optional Accessories, Peripherals

Electric Pen	TY-TPEN1PBW
Wireless Module	ET-WM200E
Easy Wireless Stick	ET-UW100
Mobile Stand	TY-ST65PF1
Pedestal	TY-ST65P20
Wall-Hanging Bracket (Adjustable Angle Type)	TY-WK65PR20

■ Function Board   SLOT 2.0

HD-SDI Terminal Board with Audio	TY-FB10HD
HD-SDI Terminal Board	TY-FB9HD
Dual Link HD-SDI Terminal Board	TY-FB11DHD
Dual HDMI Terminal Board	TY-FB10HMD
BNC Dual Video Terminal Board	TY-FB9BD
DVI-D Terminal Board	TY-FB11DD

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Simulated pictures on screen.
Design and specifications are subject to change without notice.
As of May 15, 2012.

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