

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



65"

FULL HD
1920x1080p

3D
FULL HD

PJLink™

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

SLOT 2.0

NANODRIFT

■ 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

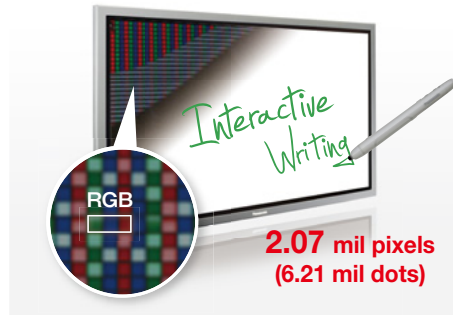
Easy, large-screen display of PC or tablet data.



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.



Simultaneous Writing by Up to 4 People

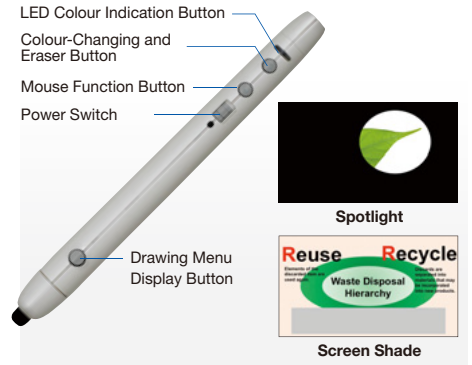
Because up to 4 pens can be individually recognised, people can write with pens of different colours and thicknesses simultaneously. Only the pen is detected, so there are no errors caused by contact with clothing or hands.

* 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.



Easy, Wireless Presentations from a PC or Tablet

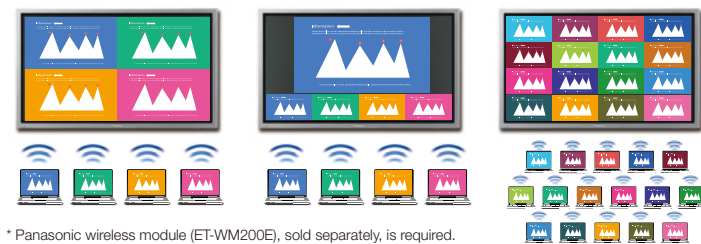
Wireless Connection of the PC and Display. Cable-Free Design for Flexible Seating Layouts

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.



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



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