High resolution Touch panel

(TENTATIVE)
TY-TP65P8-S

■Product summary

A touch panel compatible with a 65-inch plasma display, this device achieves the high resolution of 2873 x 1617 while maintaining an extremely thin and compact design.
With a built-in USB interface, the touch panel can be easily connected to peripheral devices of equipment such as personal computers.

■Product specifications (Design and specifications are subject to change without notice)

Spec	
Detection system	Infrared ray interruption
Panel aperture (W x H)	57.2″ (W) x 32.5″ (H)
Detection range (W x H)	56.7″ (W) x 32.0″ (H)
Effective detection range	Above detection range +1.0 mm top, bottom, right, left
Operation modes	Input point, Continuous, End point detection *1
Resolution (W x H)	2881 (Horizontal) x 1625 (Vertical) *2
Detection pitch	0.08″ x 0.08″
Output system	Coordinate output
Optical elements	361 (Horizontal) x 204 (Vertical)
Optical elements pitch	0.16″ x 0.16″
Minimum stylus	0.24″ x 0.24″
Scan speed	First touch: 45 msec/frame max. Moving: 10 msec/frame max.
Interface Spec	
Interface	USB 1.1
Compliant signal	+DATA, −DATA, VCC, GND
I/F Connector	TYPE B
Structure	
Panel shape	Flat panel
Dimensions (W x H x D)	62.9″ (W) x 37.4″ (H) x 2.8″ (D) (1598 mm x 951 mm x 72 mm) (Except bracket, Inclusive of protruding portion)
Mass	11.0 lbs. (Except bracket)
Escutcheon (frame)	Aluminum
Environment	
Temperature	Operation 0 to 50 °C (Temperature gradient) *3
	Unoperation −20 to 60 °C (Temperature gradient)
Humidity	Operation 20 to 85 % (Must be no condensation) *3
	Unoperation 10 to 95 % (Must be no condensation)
Main unit	
Power supply (voltage)	DC + 5 V˚±10 % (Supplied from USB bus power)
Electric current	DC + 5 V max. 400 mA

*1 : When using the specific driver software.

*2 : Resolution: When using the specific driver software.

*3 : For touch panel only (When attached to a plasma display, be sure to follow the environmental cautions of the equipment in use.)
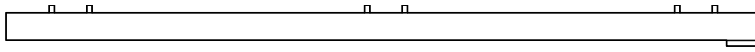
Accessories   • USB Cable • Bracket (2 Types) • Screw (2 Types) • CD-ROM (USB Driver, Touch panel setting program)
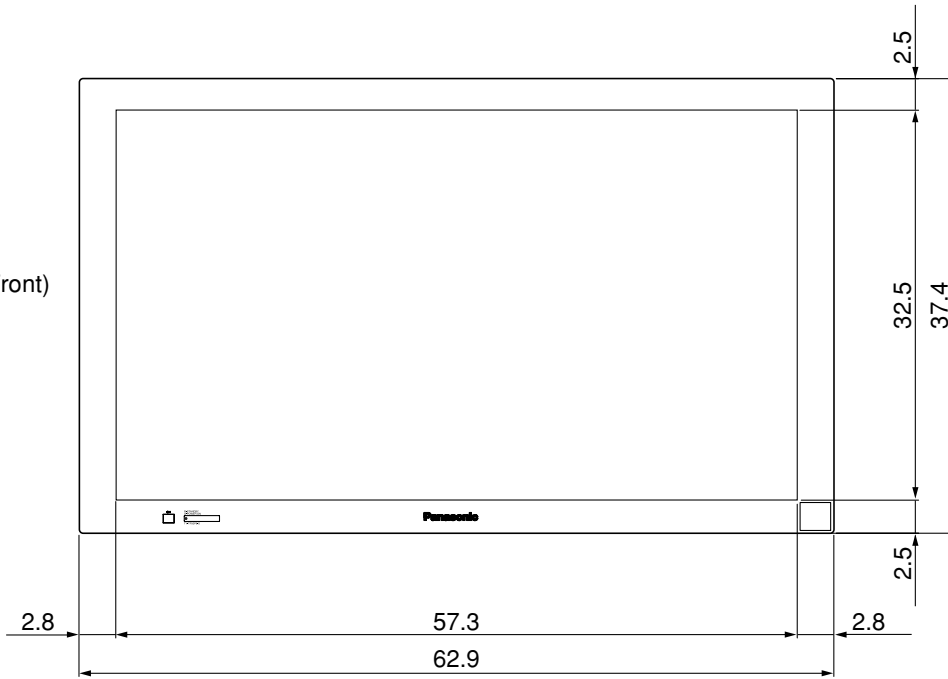• USB Fixing braket • USB Cloumn screws

■Dimensions
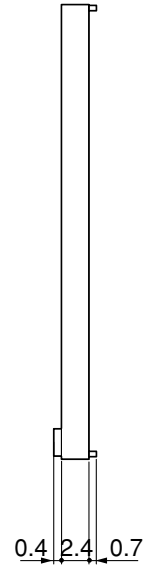
Cautions : This drawing is not a scale.　　　　Unit : inches

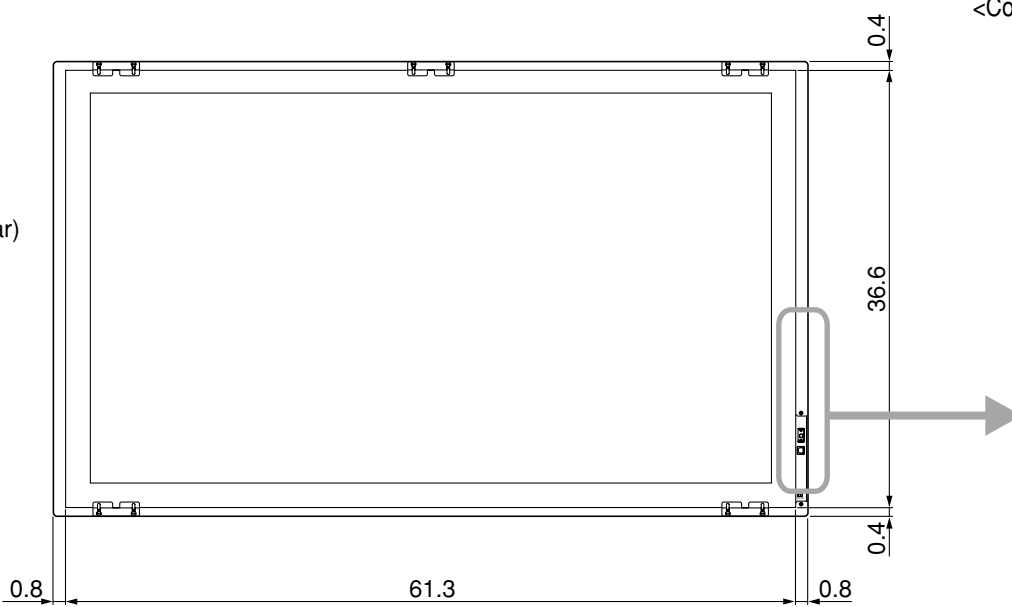(Top)

(Front)

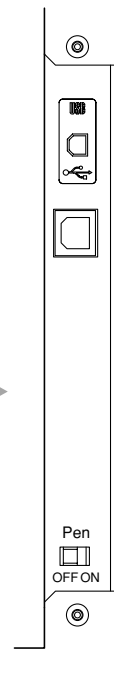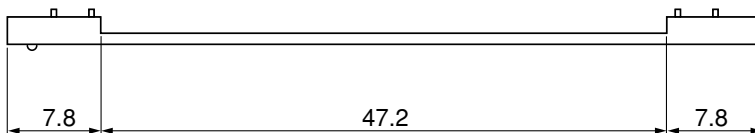2.5

32.5

37.4

2.5

2.8　　　　　　57.3　　　　　　2.8

62.9

(Side)

0.4 2.4 0.7

<Connection terminals>

(Rear)

0.4

36.6

0.4

0.8　　　　　　61.3　　　　　　0.8

Pen

OFF ON

(Bottom)

7.8　　　　　　47.2　　　　　　7.8

<When installed pedestal> (TY-ST65-K)