Panasonic

Touch panel

TY-TP42P30K

⬤ Product Summary

A touch panel compatible with a 42-inch plasma display, this device achieves the high resolution of Approx. 1481 x 833 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 retroreflective detection
Panel aperture(W x H)	934.1 mm x 524.1 mm (36.8" x 20.7")
Detection range(W x H)	925 mm x 520 mm (36.5" x 20.5")
Effective detection range	Above detection range +1.0 mm top, bottom, right, lef t
Resolution	371 (W) x 209 (H) (Hardware processing)
	1481 (W) x 833 (H) (Smoothing software processing)
Detection pitch	2.5 mm x 2.5 mm
Electronic pen(option)	Infrared system

■ INTERFACE SPEC

Interface	USB 1.1 Compliance
Compliant signal	+DATA, −DATA, VCC, GND
I/F Connector	TYPE A (Cable connector)

■ STRUCTURE

Panel shape	Flat panel
Dimensions (W x H x D) (Protruding parts and mounting bracket not included)	1028.2 mm x 618.2 mm x 12 mm (40.5" X 24.4" x 0.5")
Carton Dimensions (W x H x D)	1182 mm x 829 mm x 95 mm (46.6" X 32.7 " x 3.8 ")
Weight (Mounting bracket not included)	approx. 2.0 kg (4.4 lbs.)
Gross weight	approx. 7.5 kg (16.5 lbs.)
Escutcheon material/color	Aluminum (Filter is Polycarbonate)/Black

■ ENVIRONMENT

Temperature (Temperature gradient under 25℃/Hr)*	Operation 0 to 40 ℃
Humidity (No condensation)*	Operation 20 to 80 %

* Touch panel only. When the panel is attached to a plasma display, please follow the use condition of the plasma display.

■ ELECTRICAL

Power supply (voltage)	DC + 5 V ± 10 % (Supplied from USB bus power)
Electric current	DC + 5 V max 500 mA

■ SUPPORTED OS

Windows XP-32bit (Single touch), Windows XP-64bit (Single touch), Windows Vista-32bit (Single touch), Windows Vista-64bit (Single touch), Windows7-32bit (Dual touch), Windows7-64bit (Dual touch)
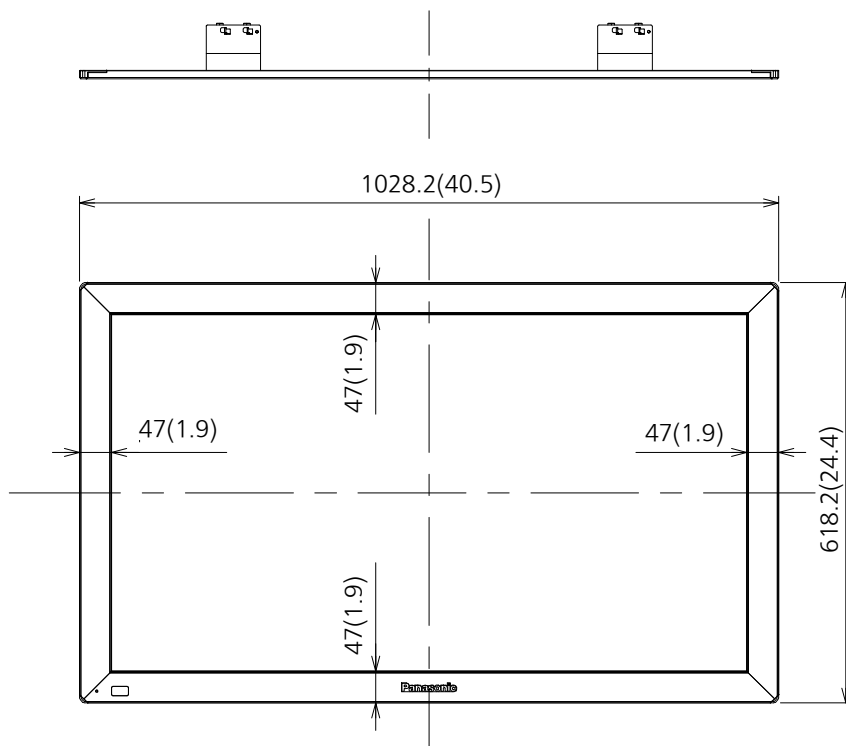
■ INCLUDED ACCESSORIES (T.B.D)

-Quick Start Guide -USB Cable (2m/2.2yd) -Mounting bracket and screws -Touch pen (2)
-CD-ROM(Operating instructions, Calibration Management Software for Windows XP/VISTA)
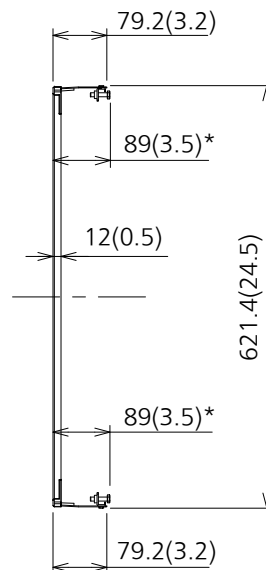
⬤ OPTIONAL ACCESSORIES

Electronic pen	TY-TPEN30

Dimensions

Cautions: This drawing is not a scale

Units: mm (inches)

1028.2(40.5)

47(1.9)

47(1.9)

47(1.9)

47(1.9)

618.2(24.4)

79.2(3.2)

89(3.5)*

12(0.5)

621.4(24.5)

89(3.5)*

79.2(3.2)

*Dimensions may vary by the mounting set and the tightening state.

<With Display and Pedestal>

1028.2(40.5)

210.3(8.3)

101(4.0)

671.2(26.5)

672.8(26.5)

578(22.8)

327(12.9)