

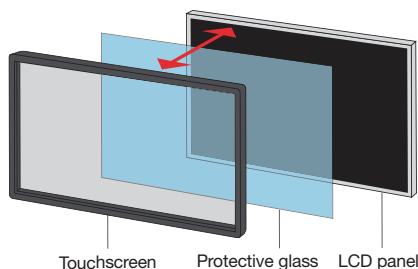
## INTERACTIVE TOUCH-SCREEN LCD MONITOR OFFERS ULTRA-SLIM DESIGN, HIGH PERFORMANCE AND ENHANCED FLEXIBILITY



Note: Depending on application, additional hardware and software may be required.

### Touch-Screen Interaction

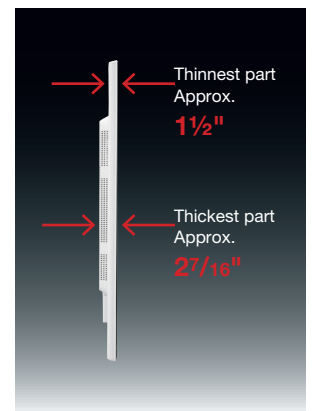
The Sharp PN-T322B integrates a streamlined 32" class (31 1/2" diagonal) LCD monitor with highly sensitive touch-screen. This provides an easy-to-use and engaging interactive digital signage solution. Sharp's proprietary infrared detection system heightens the PN-T322B's touch-screen responsiveness via multiple infrared sensors that locate the position of the user's finger with impressive speed and accuracy. For greater interactive function, the PN-T322B supports dual touch-screen applications.\* With its sleek style and highly responsive touch-screen, the PN-T322B is an ideal kiosk wayfinding solution while providing easy interactive access to information in corporate, commercial, government, education and public venues.



\* Requires Window® 7 Operating System

### Thin and Lightweight

The ultra thin PN-T322B has a depth of less than 2 1/2" and weighs just 24.3 lbs., making it easy to place in almost any location including corporate lobbies, hotel and conference facilities, waiting rooms, retail stores, museums and more. And, with its lightweight and flexible design, the PN-T322B can be easily wall mounted and operated in either portrait or landscape orientation.



### Built-in Slide Show Function\*\*

By inserting a USB flash drive with compatible still images and audio, the display can be used as a stand-alone digital signage system.

\*\* For non touch-screen application

## Touch-Screen Functions

	Microsoft® Windows® 7	Microsoft Windows XP / Microsoft Windows Vista®
Single-tap	Yes	Yes
Double-tap	Yes	Yes
Drag-and-drop	Yes	Yes
Flicks	Yes	No
Press-and-hold	Yes	No
Pan	Yes	No
Zoom	Yes	No
Press-and-tap	Yes	No
Rotation	Yes	No

## Additional Key Features

- Built-in Stereo Speakers (8W + 8W)
- 24/7 Certified
- 3-Year On-Site Limited Warranty covering parts, labor and backlight
- Energy Efficient LED Backlight. Consumes approximately 37% less energy than similar CCFL-backlight displays (compared to Sharp PN-325)
- ENERGY STAR® Qualified. Also meets RoHS Directive restricting use of hazardous substances

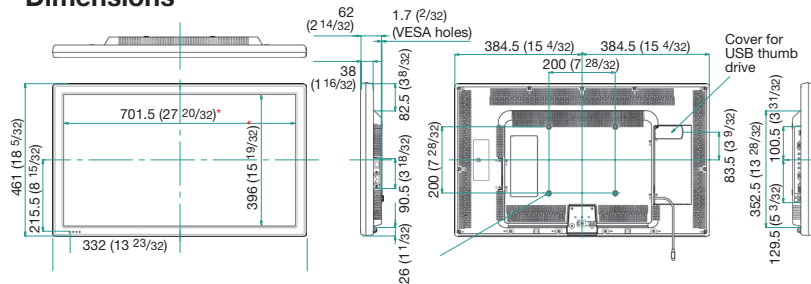


## Specifications (tentative)

Model Name	PN-T322B		
Installation	Landscape / Portrait		
LCD Panel	32" class (31 1/2" diagonal) TFT LCD		
	Max. Resolution	1,366 x 768 pixels	
	Max. Display Colours (approx.)	16.77 million colors	
	Pixel Pitch	0.511 mm	
	Max. Brightness*1	350 cd/m <sup>2</sup>	
	Contrast Ratio	2500 : 1	
	Viewing Angle (H/V)	176°/176° (CR ≥ 10)	
	Active Screen Area (W x H)	697.7 x 392.3 mm (27 7/16" x 15 7/16")	
	Response Time	6.5 ms (gray to gray, avg.)	
Touch-Screen	Touch Technology	Infrared camera method	
	Detection Area	685.7 x 380.3 mm (27" x 15")	
	PC Connection Port	USB (1.1 standard)	
	Power Supply	PC through USB port	
	Driver	OS: Windows® XP, Windows Vista®, Windows® 7	
	Protective Glass Thickness	Approx. 3.0 mm (including AR coating on both sides)	
Computer Input	Video	Analog RGB (0.7 Vp-p) [75 Ω], Digital (conforms to DVI 1.0 standards)	
	Synchronization	Horizontal/vertical separation (TTL: positive/negative) Sync-on-green, Composite sync (TTL: positive/negative)	
	Plug & Play	VESA DDC2B	
	Power Management	VESA DPMS, DVI DMPM	
	Video Colour System	NTSC (3.58 MHz) / NTSC (4.43 MHz) / PAL / PAL60 / SECAM	
	Input Terminals*2	PC	Analog mini D-sub 15-pin x 1, HDMI x 1, Digital DVI-D 24 pin x 1 (HDCP compatible)
		Component Video	RCA pin (Y, Cb/Pb, Cr/Pr) x 1*3
		HDMI®	1 (HDCP compatible)
		Audio	3.5 mm-diameter mini stereo jack x 1, RCA pin (L/R) x 1*3
		RS-232C	D-sub 9-pin x 1
	USB Port	1 (for slide shows)*4	
	Output Terminals*2	Audio	3.5 mm-diameter mini stereo jack x 1
	Speaker Output		8 W + 8 W
	Installation Angle*5		Upward: max. 45° / Downward: max. 20°
	Mounting		VESA (4 points), 200 mm (7 7/8") pitch
	Power Supply		100 V – 240 V AC, 50/60 Hz
	Power Consumption		82 W
	Environmental Conditions	Operating Temperature	5°C to 35°C
		Operating Humidity	20% to 80% RH (no condensation)
	Dimensions (W x D x H) (approx.) (display section only)		769 x 62 x 461 mm (30 1/4" x 2 7/16" x 18 1/8")
	Weight (approx.)		11 kg (24.3 lbs)
	Main Accessories		AC power cord (approx. 13'), remote controller, touch panel driver (CD-ROM), set-up manual, stickers (operation panel, blank, Sharp logo), cable clamp, cover for USB flash drive, conversion cable (2 pcs), air blower*6

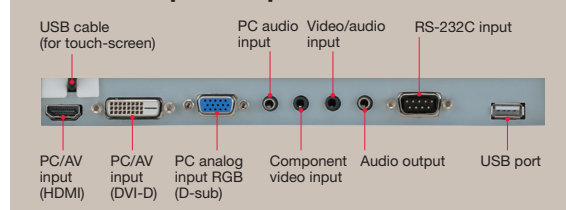
\*1 Brightness will depend on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness.  
 \*2 Use a commercially available connection cable for PC and other video connections. \*3 Use the bundled conversion cable and a commercially available RCA pin. \*4 The slide show function can playback files in the JPG, PNG, MP3, and WMA formats. Does not support touch-screen content. \*5 When the PN-T322B is installed at an upward angle of 20° or more, brightness should be set to 20 or less to prevent internal temperature abnormalities. \*6 Blows off any dust caught near the sensors between the touch-screen and the frame.

## Dimensions



Unit: mm (inch)  
 \* Screen dimensions  
 \* To use the VESA-standard mounting bracket, use M6 screws that are 8 to 10 mm plus the thickness of the bracket.

## Input/Output Terminals



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