

# Specifications

Model Name		PN-70TB3	PN-60TB3
Installation		Landscape	
LCD Panel		70-inch-class (69 <sup>1</sup> / <sub>2</sub> -inch [176.6 cm] diagonal) UV <sup>2</sup> A <sup>*1</sup> LCD	60-inch-class (60 <sup>1</sup> / <sub>16</sub> -inch [152.5 cm] diagonal) UV <sup>2</sup> A <sup>*1</sup> LCD
	Max. Resolution	1,920 x 1,080 pixels	
	Max. Display Colours (approx.)	1.06 billion colours	
	Pixel Pitch (H x V)	0.802 x 0.802 mm	0.692 x 0.692 mm
	Max. Brightness (average) <sup>*2</sup>	300 cd/m <sup>2</sup>	
	Contrast Ratio	3,000 : 1	
	Viewing Angle (H/V)	160°/160° (CR ≥ 10)	
	Active Screen Area (W x H) (approx.)	1,538.9 x 865.6 mm (60 <sup>3</sup> / <sub>16</sub> " x 34 <sup>1</sup> / <sub>16</sub> " )	1,329.1 x 747.6 mm (52 <sup>5</sup> / <sub>16</sub> " x 29 <sup>7</sup> / <sub>16</sub> " )
	Response Time	6 ms (grey to grey, avg.)	
	Backlight	LED, edge lit	
Touchscreen	Touch Technology	IR (infrared blocking detection method)	
	PC Connection Port	USB 2.0 (type B) x 2	
	Power Supply	Supplied from main unit	
	Multi Touch	10 points	
	Protection Glass	Thickness: Approx. 3.4 mm <sup>*3</sup> Shock resistance: 130 cm <sup>*4</sup>	Thickness: Approx. 3.0 mm <sup>*3</sup> Shock resistance: 130 cm <sup>*4</sup>
Touch Pen	Function Button	N/A (passive pen)	
Computer Input	Video	Analogue RGB (0.7 Vp-p) [75Ω], DisplayPort 1.1a	
	Synchronisation	Horizontal/vertical separation (TTL: positive/negative), Sync on green (D-sub 15-pin only), Composite sync (TTL: positive/negative)	
	Plug & Play	VESA DDC2B	
	Power Management	VESA DPMS	
Video Colour System		NTSC (3.58 MHz, 4.43 MHz), PAL, PAL60, SECAM	
Input Terminals <sup>*5</sup>		PC analogue: Mini D-sub 15-pin x 2 <sup>*6</sup> , HDMI (HDCP and 1080p compatible, PC/AV signal compatible) x 3, 3.5 mm-diameter mini stereo jack x 2, Video x 1 <sup>*6</sup> , Component video x 1 <sup>*6</sup> , DisplayPort (HDCP compatible, PC signal compatible) x 1	
Output Terminals <sup>*5</sup>		3.5 mm-diameter mini stereo jack x 1, DisplayPort (HDCP compatible) x 1	
Input/Output Terminals <sup>*5</sup>		LAN port (10Base-T/100Base-TX) x 1	
Speaker Output	Built-in	10 W + 10 W	
	External	10 W + 10 W (6Ω)	
Mounting		VESA (4 points), 400 x 200 mm pitch, M6 screw	
Power Supply		100V – 240V AC, 50/60 Hz	
Power Consumption		225 W	185 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 only)		1,647 x 94 x 1,010 mm (64 <sup>13</sup> / <sub>16</sub> " x 3 <sup>11</sup> / <sub>16</sub> " x 39 <sup>3</sup> / <sub>4</sub> " )	1,437 x 94 x 890 mm (56 <sup>9</sup> / <sub>16</sub> " x 3 <sup>11</sup> / <sub>16</sub> " x 35" )
Weight (approx.)		59 kg (130.1 lbs)	46 kg (101.5 lbs)
Main Accessories		AC power cord, remote control unit, batteries (AA size x 2), set-up manual, blank sticker, cable clamps x 5, camera mount, USB cable (3.0 m), eraser, pen tray, touch pen (without function button), SHARP Display Connect software CD-ROM	