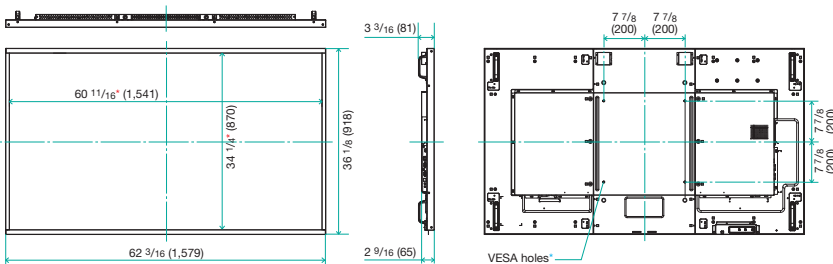


Model Name	PN-R706	PN-R606	
Installation	Landscape / Portrait / Face-up		
LCD Panel	70" Class widescreen (69.5" diagonal) UV ^{*1} LCD		
	70" Class widescreen (69.5" diagonal) UV ^{*1} LCD	60" Class widescreen (60" diagonal) UV ^{*1} LCD	
Max. Resolution	1,920 x 1,080 pixels		
Max. Display Colours (approx.)	1.06 billion colours		
Pixel Pitch (H x V)	0.802 x 0.802 mm	0.693 x 0.693 mm	
Brightness ^{*2}	700 cd/m ²		
Contrast Ratio	5,000 : 1		
Viewing Angle (H/V)	176°/176° (CR ≥ 10)		
Active Screen Area (W x H)	60 9/16" x 34 1/16"	52 3/8" x 29 7/16"	
Response Time	8 ms (grey to grey, avg.)		
Backlight	LED, edge lit		
Computer Input	Video: Analog RGB (0.7 Vp-p) [75 Ω], Digital (DVI 1.0 standard-compliant), DisplayPort 1.2, HDMI		
	Synchronization: Horizontal/vertical separation (TTL: positive/negative), Sync on green ^{*3} , Composite sync (TTL: positive/negative) ^{*3}		
	Plug & Play: VESA DDC2B		
	Power Management: VESA DPMS, DVI DMPM		
Input Terminals ^{*4}	DisplayPort x 1, DVI-D 24-pin (HDCP compatible) x 1, Mini D-sub 15-pin x 1, HDMI (PC/AV signal compatible) x 2, RS-232C x 1, 3.5 mm-diameter mini stereo jack x 1		
Output Terminals ^{*4}	DisplayPort x 1, 3.5 mm-diameter mini stereo jack x 1, RS-232C x 1		
Input/Output Terminals ^{*4}	LAN: 10Base-T/100Base-TX x 1		
Power Supply Terminal	5 V, 2 A (5 V, 500 mA when the expansion slot is used) (USB type-A connector)		
Expansion Slot	12 V, 2.4 A (power supplied when expanding the functions with an optional part)		
Built-in Speakers	10 W + 10 W		
Mounting	VESA (4 points), 400 mm (15 3/4") pitch, M6 screw		
Power Supply	100 V – 240 V AC, 50/60 Hz		
Power Consumption	230 W	190 W	
Environmental Conditions	Operating Temperature ^{*5}	0°C to 40°C	
	Operating Humidity	20% to 80% RH (no condensation)	
Dimensions (W x D x H) (approx.; display only)	62 3/16" x 2 9/16" x 36 1/8"	53 1/8" x 2 3/8" x 30 1/2"	
Weight (approx.)	99.3 lbs	72.8 lbs	
Main Accessories	AC power cord, remote control unit, battery (AAA size x 2), CD-ROM, set-up manual, cable clamp x 2, ceiling mounting bracket x 8, ceiling mounting bracket fixing screw x 24, logo sticker		

^{*1} UV^A stands for Ultraviolet-induced Multi-domain Vertical Alignment, a photo-alignment technology that ensures uniform alignment of liquid crystal molecules. ^{*2} Brightness depends on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to the physical limitations of the equipment, it is not possible to maintain a precisely constant level of brightness. ^{*3} D-sub input terminal only. ^{*4} Use a commercially available connection cable for PC and other video connections. ^{*5} When using the monitor laying flat on a surface (when the monitor is tilted 20 degrees or more upward or downward from the perpendicular in relation to a level surface) the ambient temperature must be within the range of 0°C to 30°C. Temperature conditions may change when using the monitor together with the optional equipment recommended by Sharp. In such cases, please check the temperature conditions specified by the optional equipment.

Dimensions

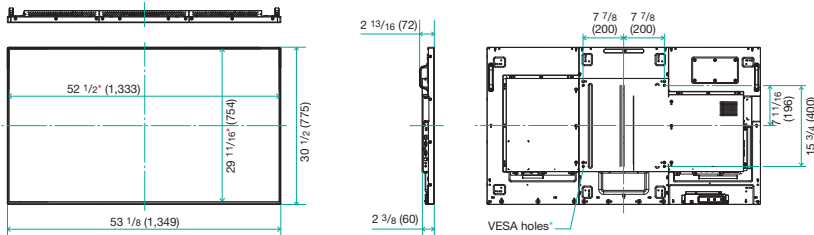
(PN-R706)



Options

- PN-ZB03H : HDBaseT Receiver Board
- PN-ZB03W : Wireless Board
- PN-ZB03A0 : Computing Board

(PN-R606)



Units: inch (mm)

* Screen dimensions

* To use the VESA-standard mounting bracket, use M6 screws that are 12 to 14 mm plus the thickness of the bracket.



SHARP

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