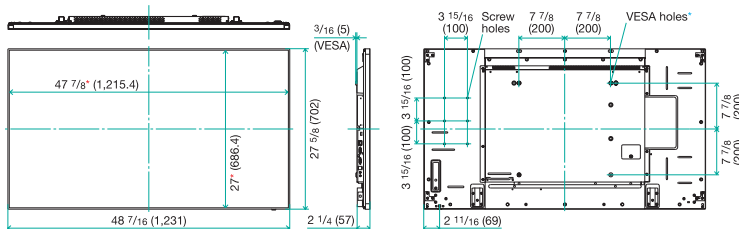


Model Name	PN-R556	PN-R496	PN-R426
Installation	Landscape / Portrait / Face-up / Face-down		
LCD Panel	55" Class (54.6" diagonal) TFT LCD	49" Class (48.5" diagonal) TFT LCD	42" Class (41.9" diagonal) TFT LCD
Max. Resolution	1,920 x 1,080 pixels		
Max. Display Colours (approx.)	1.07 billion colours		
Pixel Pitch (H x V)	0.630 x 0.630 mm	0.559 x 0.559 mm	0.483 x 0.483 mm
Brightness*1	700 cd/m ²		
Contrast Ratio	1,300 : 1		
Viewing Angle (H/V)	178°/178° (CR ≥ 10)		
Active Screen Area (W x H)	47 5/8" x 26 13/16"	42 1/4" x 23 3/4"	36 9/16" x 20 9/16"
Response Time	8ms (grey to grey, avg.)		
Backlight	LED, edge lit		
Computer Input	Video: Analog RGB (0.7 Vp-p) [75Ω], Digital (DVI 1.0 standard-compliant), DisplayPort 1.2, HDMI Synchronization: Horizontal/vertical separation (TTL: positive/negative), Sync on green*2, Composite sync (TTL: positive/negative)*2 Plug & Play: VESA DDC2B Power Management: VESA DPMS, DVI DMPM		
Input Terminals*3	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*3	DisplayPort x 1, 3.5 mm-diameter mini stereo jack x 1, RS-232C x 1		
Input/Output Terminals*3	LAN: 10Base-T/100Base-TX x 1		
Power Supply Terminal	5 V, 2 A (5V, 500 mA when the expansion slot is used) (USB type-A connector)		
Expansion Slot	12V, 2.4 A (power supplied when expanding the functions with an optional part)		
Built-in Speakers	10W + 10W		
Mounting	VESA (4 points), 400 mm (15 3/4") pitch, M6 screw	VESA (4 points), 7 7/8" (200 mm) pitch, M6 screw	
Power Supply	100V – 240V AC, 50/60 Hz		
Power Consumption	175W	155W	135W
Environmental Conditions	Operating Temperature*4: 0°C to 40°C Operating Humidity: 20% to 80% RH (no condensation)		
Dimensions (W x D x H) (approx.; display only)	48 7/16" x 2 1/4" x 27 5/8"	43 1/8" x 2 1/4" x 24 5/8"	37 3/8" x 2 1/4" x 21 3/8"
Weight (approx.)	55.1 lbs	43 lbs	34.2 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 4, ceiling mounting bracket fixing screw x 4, logo sticker		

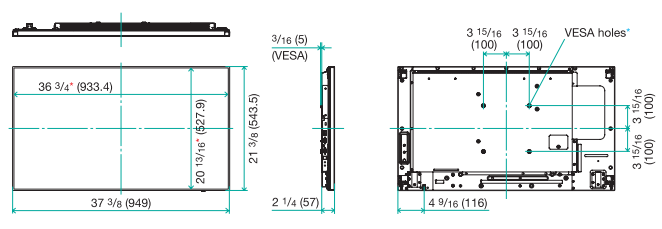
*1 Brightness depends on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to the physical limitations of the equipment, it is not possible to maintain a precisely constant level of brightness.
 *2 D-sub input terminal only. *3 Use a commercially available connection cable for PC and other video connections. *4 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 condition may change when using the monitor together with the optional equipment recommended by Sharp. In such cases, please check the temperature condition specified by the optional equipments.

Dimensions

(PN-R556)

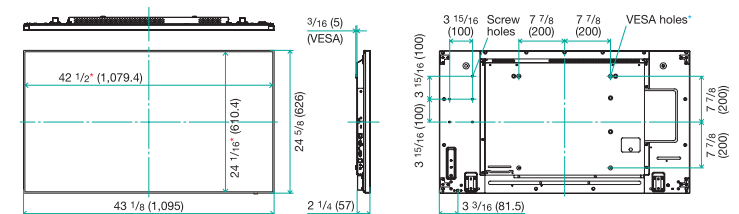


(PN-R426)



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

(PN-R496)



Options

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



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