

SHARP

PN-Y555/PN-Y475/PN-Y425/ PN-Y325
PROFESSIONAL LCD MONITORS

You get one chance to make a first impression /This is Why
you need Sharp to help you get your message across



Sharp has leveraged its expertise in designing state-of-the-art, high performance signage displays to create a new series of affordable, robust, easy to use professional monitors that are ideal for a wide range of applications including retail shops, hospitality, reception areas, lobbies and other corporate and public spaces.

We understand the art of communication /This is Why we make screens for every environment

Sharp is bringing digital signage within reach of every business from small shops to large corporations and industrial environments, with a new range of professional displays from a compact 32" right the way up to an eye-catching 55".

Featuring the sturdiness required for prolonged display applications, supported by an embedded USB media player for ease of use, they make putting your corporate messages and videos as well as advertising your product and service on the screen both simple and affordable.

Each model can be set up without any technical expertise. Just place them wherever you want – in a landscape or portrait configuration - and plug them in. Your dynamic contents, which can include Full HD videos or still images in all most popular formats, can be played from a standard USB memory safely secured at the back of the display

At the same time, a comprehensive set of digital and analogue signal interfaces, a 'DVI loop out' function (allowing for a display cloning) combined to a video wall screen split function and to a full LAN/RS232 remote controllability, make this series equally at home in larger integrated deployments. However, conveniently, SHARP PN-Y displays can always revert to playing contents from the USB, should the main input signal be disrupted; **Your PN-Y displays should never go blank!**

Excellent image quality

Sharp is respected throughout the world for delivering quality pictures on quality displays, and these latest LCD displays continue that long tradition.

The slim LED backlight monitors deliver uniform picture and colour quality in any signage environment. Each model offers full HD (1,920 x 1,080) resolution, supported by a high brightness and contrast level, an excellent angled viewing consistency and an advanced anti-reflection coating. The result is a family of modern, robust, slim, professional displays with extra thin 16mm bezels allowing for clear viewing, specifically engineered for professional 20/7 usage – or even 24/7 with the 32" model.

Crystal clear sound

Built in to either side of the display, two powerful stereo speakers deliver unusually clear and powerful sound – a real bonus in crowded environments.



Technology should deliver your message, not inhibit it /This is Why our screens are reliable and versatile



Even if this is your first time implementing digital signage into your organisation you'll find a PN-Y monitor that is a perfect fit for your business requirement and application.

Simple and versatile embedded USB player: SHARP's solution for easy signage.

The auto play list stored onto the USB makes it easy to cue and play your content in different formats. You can implement your ideas without any third party support or particular IT skill set, just drag and drop your contents on to the USB stick, and once you've created your Play List it takes just moments to copy it on to another memory stick for loading onto other screens. In addition, the automatic switching between 3 different various inputs (which can include: HDMI, DVI, Analogue and USB) can also be set according to a particular sequence and timing from the equally intuitive embedded scheduler function.

Quietly reliable

All PN-Y models feature a noise-free fanless technology to dissipate heat without the need for noisy, dust-attracting fans while a temperature sensor automatically adjusts the backlight's brightness to the environmental conditions, extending the life of the unit in continuous-use environments, and saving energy.

Remote LAN, RS232 and content controllability

Whether you use a single display or many, each screen can be monitored and controlled from a remote PC using LAN or RS232, while their content can also be separately authored and managed using the powerful advanced SHARP Digital Signage Software (SDSS).

Specifications

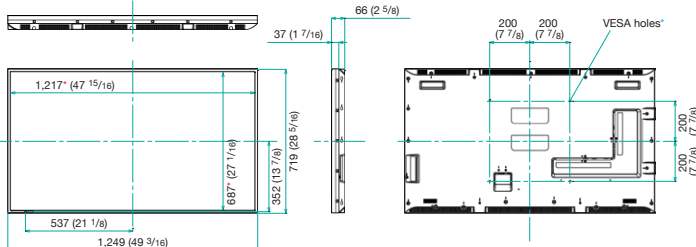
Model	PN-Y555	PN-Y475	PN-Y425	PN-Y325
Installation	Landscape/Portrait			
	55-inch widescreen (138.8 cm diagonal) TFT LCD	47-inch widescreen (119.3 cm diagonal) TFT LCD	42-inch widescreen (106.7 cm diagonal) TFT LCD	32-inch widescreen (80.1 cm diagonal) TFT LCD
LCD Panel	Max. Resolution 1,920 x 1,080 pixels			
	Max. Display Colours (approx.) 1.06 billion colours			
	Pixel Pitch (H x V) 0.630 x 0.630 mm			
	Max. Brightness (average)*1 450 cd/m ²			
	Contrast Ratio 1,300 : 1			
	Viewing Angle (H/V) 178°/178° (CR≥10)			
	Active Screen Area (W x H) (approx.) 1,209.6 x 680.4 mm (47 5/8" x 26 13/16")			
	Response Time 12 ms (grey to grey, avg.)			
Computer Input	Backlight LED, edge lit			
	Video Analogue RGB (0.7 Vp-p) [75Ω], Digital (conforms to DVI 1.0 standards)			
	Synchronisation** Horizontal/vertical separation (TTL: positive/negative)			
	Plug & Play VESA DDC2B			
	Power Management VESA DPMS, DVI DMPM			
Input Terminals**	DVI-D x 1 (HDCP compatible), Mini D-sub 15-pin x 1*3, video x 1*3, component video x 1*3, HDMI™ x 1 (1080p compatible), RS-232C x 1, USB x 1 (image, video, audio)*4, 3.5mm-diameter mini stereo jack x 1, RCA pin (L/R) x 1			
Output Terminals**	DVI-D x 1 (HDCP compatible), RS-232C x 1, RCA pin (L/R) x 1			
Input/Output Terminals**	LAN: 10Base-T/100Base-TX x 1			
Built-in-Speakers	7 W + 7 W			5 W + 5 W
Mounting	VESA (4 points), 400 mm (15 3/4") pitch, M6 screw			VESA (4 points), 200 mm (7 7/8") pitch, M6 screw
Power Supply	100V – 240V AC, 50/60 Hz			
Continuous Operation	20 hrs			24 hrs
Power Consumption	150 W	135 W	120 W	56 W
Environmental Conditions	Operating Temperature 0°C to 40°C			
	Operating Humidity 20% to 80% RH (no condensation)			
Dimensions (W x D x H) (approx.) (display only)	1,249 x 66 x 719 mm (49 3/16" x 2 5/8" x 28 5/16")	1,077 x 66 x 622 mm (42 3/8" x 2 5/8" x 24 1/2")	968 x 66 x 561 mm (38 1/8" x 2 5/8" x 22 1/16")	750 x 48 x 444 mm (29 1/2" x 1 7/8" x 17 1/2")
Weight (approx.)	25.0 kg	16.5 kg	14.5 kg	8.0 kg
Main Accessories	AC power cord, set-up manual, CD-ROM, remote control unit, battery (AA size x 2), cable clamps x 2, vertical sticker, blank sticker, USB flash drive cover*5			

*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 Use a commercially available connection cable for PC and other video connections. *3 Analogue PC, video, and component video are switchable (via the bottom interface), use the menu to select. Note that video and component video inputs require a conversion cable connected via the mini D-sub 15-pin jack. *4 Supported media formats: JPEG and PNG for still images; WMV, MP4, and TS for videos; and MP3 and WMA for audio. JPEG (.jpg) and WMV (.wmv) files can be played automatically. *5 Size of USB device (incl. terminal) usable with cover: max. 50 x 20 x 12 mm (LxWxH)

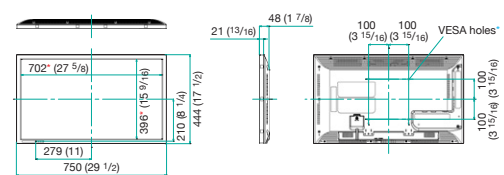
** Sync-on-green and composite sync are not supported.

Dimensions

(PN-Y555)



(PN-Y325)

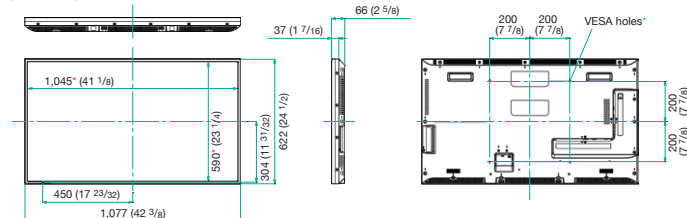


Units: mm (inch)

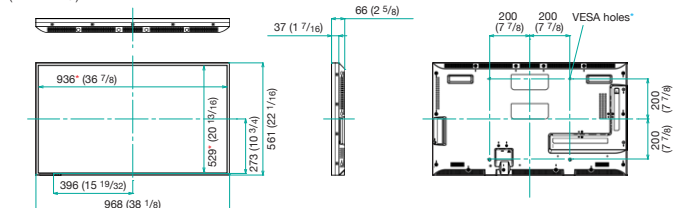
* Screen dimensions

* To use the VESA-standard mounting bracket, use M6 screws that are 8 to 10 mm plus the thickness of the bracket.

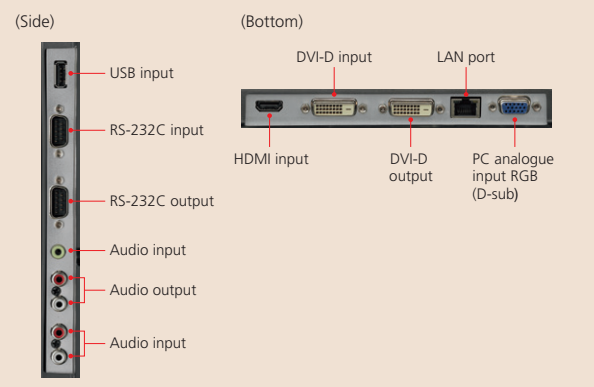
(PN-Y475)



(PN-Y425)



Input/Output Terminals



SHARP

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