



Get Closer

to Life

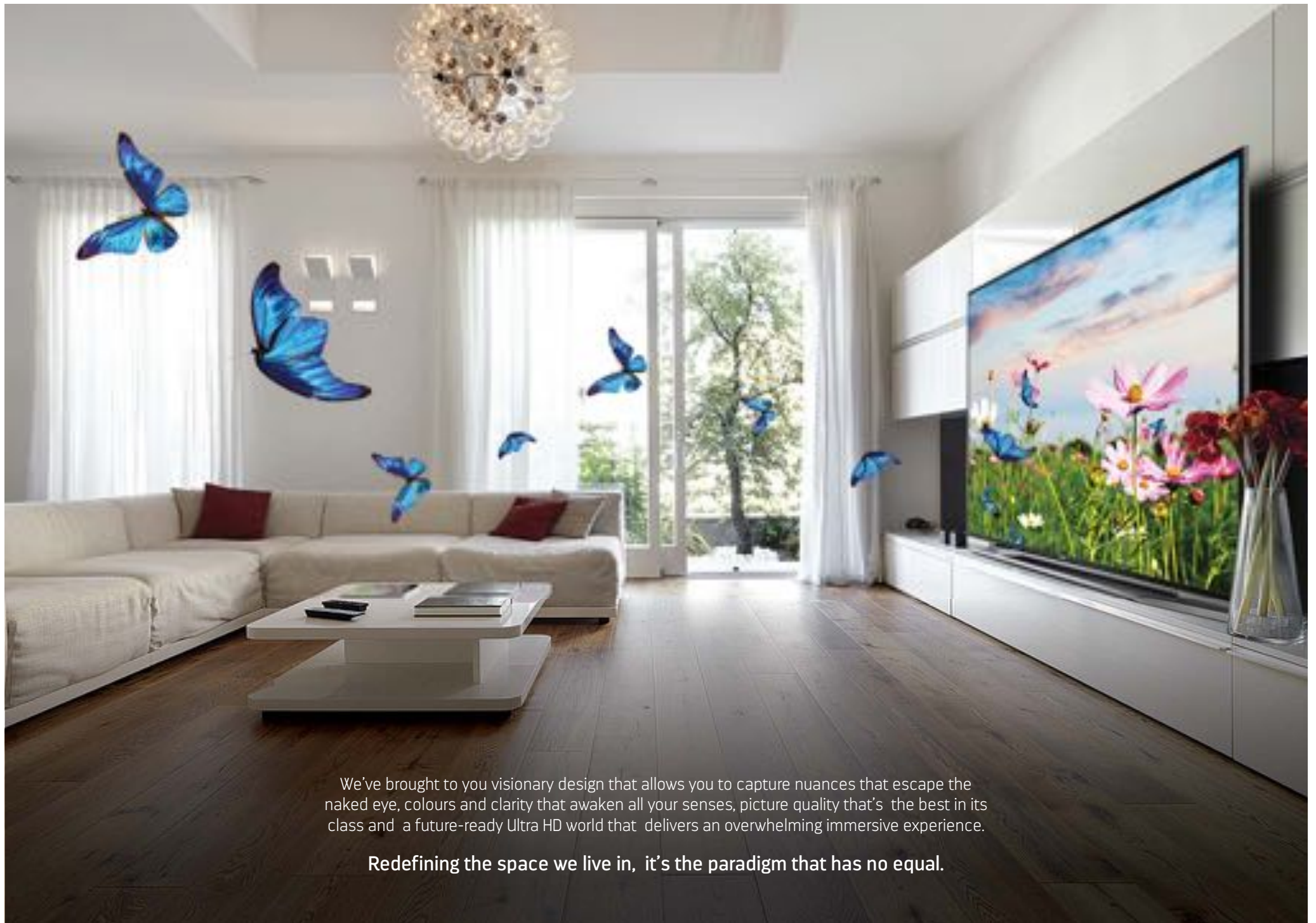
With the all-new iconic
Sharp 120 inches Ultra HD Monitor.

ULTRA LARGE ULTRA HD ULTRA DETAIL ULTRA REALITY

SHARP

We haven't just designed a
breathtakingly large display.





We've brought to you visionary design that allows you to capture nuances that escape the naked eye, colours and clarity that awaken all your senses, picture quality that's the best in its class and a future-ready Ultra HD world that delivers an overwhelming immersive experience.

Redefining the space we live in, it's the paradigm that has no equal.

Unbeatably Epic



STUNNING 120-INCH DISPLAY. | HIGH DYNAMIC RANGE + 4K ULTRA HD. | FULL ARRAY LED.

HIGH CONTRAST RATIO. | LOCAL DIMMING. | 24/7 OPERATION.

High Contrast with Full Array LED Back Light

Enjoy dramatically richer intensity, detail, contrast and depth for a surreal viewing experience with the PN-H120. See the most vibrant whites and deepest blacks for an incomparable level of contrast and clarity in any environment. Rows of LEDs are spread across the entire back panel of the monitor. Using a feature called local dimming, the LEDs are divided into 384 zones that can be individually controlled and portions of the backlight dimmed whilst other areas remain illuminated. The result? A contrast ratio of 100 million: 1, rich black levels, great contrast and brightness and deep natural colour, like no other.



EXCLUSIVE
SALE

UP TO
70% OFF
FOR
MEN'S WINTER
CLOTHING

SHOP NOW



A Picture of Perfection in Any Environment

Digital Signage

Sharp's complete ultra HD picture quality enables brands to offer viewers an outstanding viewing experience of their advertising content - 24/7. The specially designed panel delivers true colour from any angle with 4 times the resolution of Full HD. With the PN-H120, every seat has the perfect viewing angle.

Retail

Enjoy the new standard of high definition and dynamic contrast. With stunning 16.7 million colours for flawless pictures and incredibly vivid detail, it displays every colour and shade in their natural state. The sleek frame looks perfect in any environment, be it an art gallery, a lounge or a grand lobby.

Captivating Ultra HD

The PN-H120's brilliant ultra HD display goes beyond 4 times the resolution of Full HD, delivering astonishingly vivid images, depth, true-to-life colours and an incredibly sharp 3840 x 2160 resolution that you've never seen before. Pixel by pixel.



Broadcasting Stations

Delivering incredible resolution for a crystal-clear picture and life-like detail, the timeless design features a full array LED backlit panel with local dimming that delivers outstanding black levels and amazing contrast that works beautifully in indoor environments and a salient fan-less design for silent 24/7 operation.

Sporting Venues

Perfect for live venue broadcasting, the PN-H120 raises the viewing experience higher than ever, enabling viewers to discover a new reality in ultra HD and taking them beyond the screen into a world of total immersion.





Home Viewing

Enjoy a display that has been designed to fit gracefully into any room and blend in beautifully with any décor. Experience various kinds of content with Ultra HD picture quality. Sharp's innovative system enhances images and movies, processing UHD sources at crisp resolution and to a level of detail that's never been possible before in your home.



Monitoring & Surveillance

Featuring a design that can withstand tough 24/7 operation, Sharp's professional displays are perfect for catching every pixel with stunning clarity. The full array LED option backlights the entire display, illuminating your content and ensuring that each detail is analysed and remastered for vivid viewing.

Board Rooms

Restoring colour in real time and featuring a superior listening experience that will surround you from every direction, the masterpiece is perfect for video conferencing and meetings. Delivering ultra-smooth, ultra-precise and ultra-detailed images and videos, true deep blacks and pristine whites come to life in the most magical way.



Revel in the imposing presence of a timeless masterpiece, even when it's switched off.

Experience a new standard of awe.



Meticulously crafted, here are some of the salient features.

Full Array LED

The PN-H120 backlights the entire display, dimming, illuminating and reproducing images with enhanced vibrancy and intensity, resulting in an even greater sense of realism. The 100 million:1 ratio for super-enhanced high contrast means that pictures have incredible depth, richness and detail; and blacks that are truly black.

High Brightness

High brightness of 800 cd/m² lets the monitor excel in brightly lit indoor locations, even those awash in sunlight. High contrast makes images clearly visible from a distance, which means that the PN-H120 can be installed in places where the LCD monitor is well out of reach - but not view - of target audiences.

Versatile Interface

The 120 inches UHD Monitor is fitted with versatile PC and AV terminals to which a wide range of equipment can be connected including HDTV recorders, Blu-Ray players and personal computers that support HDMI. The PN-H120 can also be set up to play slide shows and videos without the need for a PC. The built-in USB media player allows playback of UHD videos*, UHD photos* and music stored on a connected USB memory device.

* Please see specifications table for supported media formats

Features & Product Information

Fan-less Design

Designed for silent 24/7 operation, the fan-less architecture is also great for maintenance as the PN-H120 comes with zero mechanical air-ventilation fans.

Active Contrast

Experience exceptional levels of colour variety, precision, depth and contrast. Sharp delivers a world of brilliant UHD picture quality with incredibly sharp definition and clarity down to the tiniest detail.

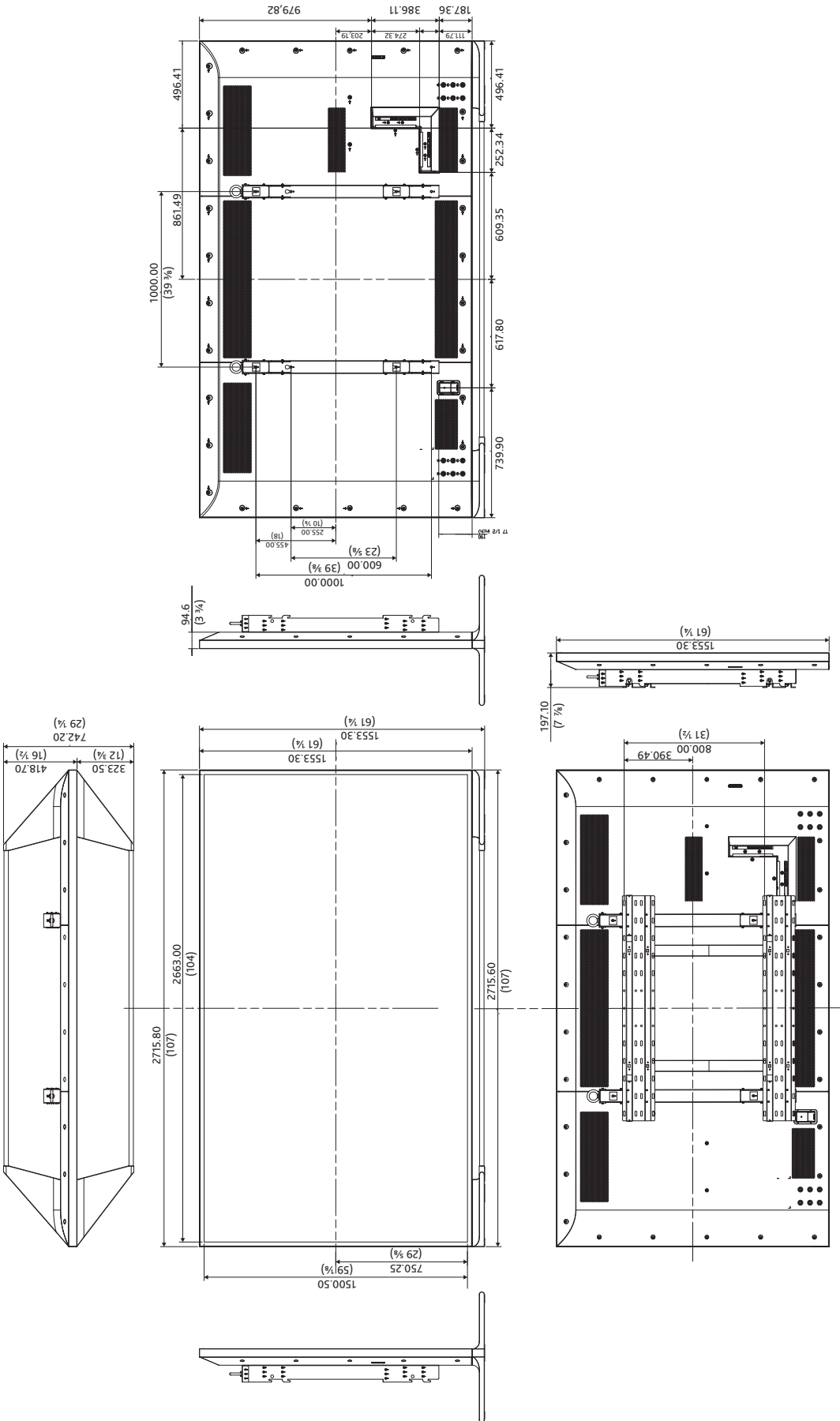
24/7 Use

With high brightness and superior durability, Sharp's LED displays are ideal for heavy duty 24/7 operation and display across a wide range of commercial facilities.

Specifications:

Model Name	PN-H120		
Size	120 inches		
Installation	Landscape		
LCD Panel			TFT LCD 120"
	Backlight		Full Array, White LED
	Max. Resolution		3840x2160
	Refresh Rate		120 Hz
	Max. Brightness		750 cd/m²
	Max. Display Colours		16.7 million colours
	Contrast Ratio/Dynamic Contrast		4000:1 / 100M:1
	Viewing Angle (H/V)		176° / 176°
	Active Screen Area (WxH)		2657.3 × 1494.7 mm
	Response Time		6 ms
Input Terminals	HDMI 1.4b		x 4 (HDCP/CEC Compliant)
	HDMI 2.2		x 1
	Component YPbPr plus Stereo Audio		x 1
	3.5 mm Jack		x 1 (for IR receiver dongle)
	Component YPbPr plus Stereo Audio		x 1
	Composite Video and Stereo Audio		x 1 (Shared with Component)
	USB Slot **		x 1 (Ver 3.0)
	SPDIF Digital Audio Output (5.1)		x 1
	Analog Stereo Output (Fixed/Variable)		x 1
	Mounting	1000 × 1000	
Power Supply	AC 240V 50/60 Hz		
Power Consumption	1300 W		
Safety Standard	IEC60065		
Environmental Conditions	Operating Temperature 0°C to 35°C		
Dimensions (approx.) (WxHxD) without Stand	2715.8 x 1553.3 x 94.1		
Dimensions (approx.) (WxHxD) with Stand	2715.8 x 1623.5 x 742.2		
Weight (approx.) without Stand	182 kg		
Weight (approx. with Stand)	219 kg		
Accessories	Power Cord, Remote Control, Batteries, User Manual, IR Receiver Dongle		
** USB Support File Formats	Video - ASF, WMV, MKV, MPEG2 TS, MPEG2 PS, VOB, SVCD, MP4 and 3GPP		
	Audio - MP3, WAV, FLAC, OGG, WMA, AAC and AAC+		
	Image - BMP, PNG, GIF and JPEG		

Dimensions: Units in mm (inch)



PN-H120

Landscape Installation



From Purchasing to Installation

1 Pre-Site Survey

- Please prepare the drawings that show the details of the installation site, the delivery route inside the building and data that show the st length of the floor.
- The survey will be conducted with the presence of the user, Sharp partners, installation specialists, architects and constructors and Sharp service personnel.

2 Estimation

- After the pre-site survey has been completed, the estimation for the expences besides the unit price, such as delivery fee, the costs for the installation site construction works, options, other related works, maintenance and disposal or the removal of items, if any will be provided based on the consultations.
- Please check the details with "Warranty terms and conditions, and Maintenance Agreement".

3 Order and Delivery

- The product is arranged as build-to-order.

4 Maintenance Agreement & Maintenance

- Please plan to sign a maintenance contract with partnering service comapany for the safe use of the product.

Notice

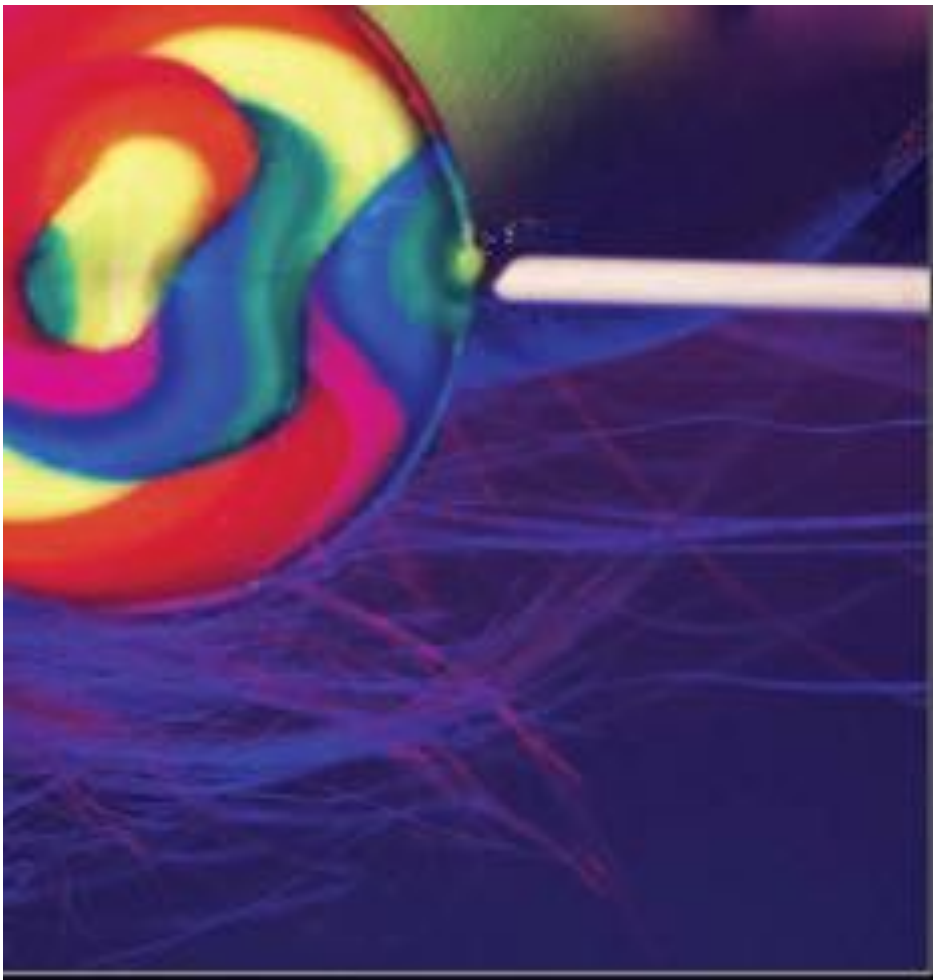
- Before the purchase, Sharp or the partnering company will conduct a pre-site survey to verify the delivery route and to check the detail conditions of the installation site.
- In case the delivery route is not secured or the condition at the installation site is found not suitable for the installation of the product, such as for safety reasons, then Sharp/Sharp partnering company may ask to reconsider the purchase of the product.
- There may be cases in which reinforcement work (floor and walls) are necessary depending on conditions at the installation site.
- A standard stand or mounting bracket (sold separately) will be necessary for installation.
- The PN-H120 has been designed for horizontal placement (landscape orientation) in an indoor environment. It cannot be installed vertically (portrait orientation), suspended from the ceiling, titled or laid flat.
- Sufficient work space for maintenance and an open route to carry the unit out from the installation site must be maintained after installation.
- The PN-H120 is built to order.
- Other precautions and points to note will be explained and confirmed during the pre-installation checks.

More About the Products - Using the product

- 1 Mounting the monitor on the wall requires special expertise and the work must be performed by an authorized SHARP dealer. You should never attempt to perform any of this work yourself. Our company will bear no responsibility for accidents or injuries caused by improper mounting or mishandling.

Catalog Notes

- 1 Product specifications are subject to change without notice. Colours of products shown in this catalog may differ slightly from actual colours due to the limitations of the printing process.
- 2 The displays shown on the LCD monitors appearing in photographs in this catalog are simulated images.



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