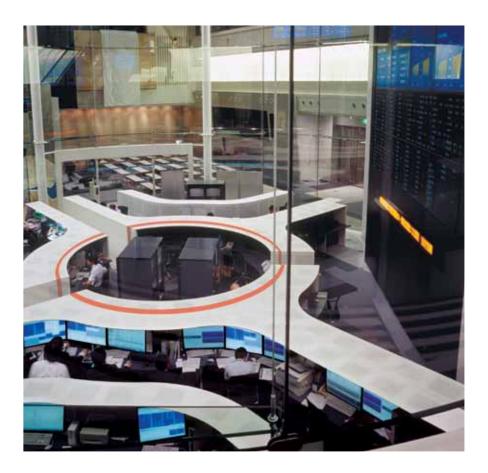


Success comes from attention to detail /This is Why our screens add clarity and precision.



Sharp's new professional-use QFHD LCD monitor forms an entirely new generation of displays that incorporate Sharp's cutting-edge IGZO* technology. This technology offers two major advantages: ultra-high resolution and energy efficiency.

At **3,840 x 2,160 pixels** (QFHD), this 80.1cm diagonal (32") class monitor boasts four times the resolution of **1080p full HD**. Users can now view the content of four HD screens on a single, seamless display. This super-high resolution makes this monitor ideally suited to a wide range of professional applications in settings where detailed information needs to be displayed with tremendous precision.

IGZO* Technology

IGZO technology supports increased pixel transparency and reduced current leakage, resulting in lower power consumption.

24/7 Operation

Ideal for use in demanding professional applications that require around-the-clock operation seven days a week.

INNOVATIVE IGZO TECHNOLOGY

Thin and Stylish

Sharp's new professional-use LCD monitor owes its stylish and slender designs to IGZO technology and edge-lit LED backlighting. Sleek and lightweight, this monitor blends in effortlessly in almost any location. The PN-K321H comes with a stand and offers a choice of landscape or portrait installation, allowing users to select the mode that best suits the display content and application.

Simple, Advanced Interface

The PN-K321H supports DisplayPort 1.2. Ultra-high resolution QFHD video signals can be transmitted via a single easy-connecting, clutter-reducing cable.

Built-In Speakers

Built-in speakers eliminate the need for external speakers and keep these monitors stylishly streamlined. The speakers emit sound from both sides of the monitor, making them ideal for conveying audio information.

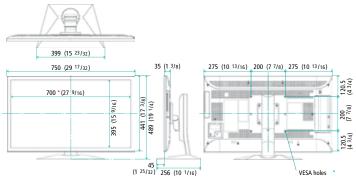
 \star IGZO (InGaZnO) is an oxide comprising indium (In), gallium (Ga), and zinc (Zn)

SPECIFICA	ATIONS	
Model		PN-K321H
Installation		Landscape / Portrait
		80.1cm (31.5″) diagonal IGZO QFHD LCD
LCD Panel	Max. Resolution	3,840 x 2,160 pixels
	Max. Display Colours (approx.)	1.07 billion colours
	Pixel Pitch (H x V)	0.182 x 0.182 mm
	Brightness*1	350 cd/m ²
	Contrast Ratio	800:1
	Viewing Angle (H/V)	176°/176° (CR ≥ 10)
	Active Screen Area (W x H)	697.9 x 392.6 mm (27 ⁷ /16" x 15 ⁷ /16")
	Response Time	8 ms (gray to gray, avg.)
	Backlight	LED, edge lit
Computer Input	Plug & Play	VESA DDC2B
	Power Management	Power Save (VESA DisplayPort 1.2)
Input Terminals*2		DisplayPort 1.2 x 1, RS-232C*3 x 1, 3.5 mm-diameter mini stereo jack x 1
Output Terminals		3.5 mm-diameter mini stereo jack x 1
Built-in Speakers		2W + 2W
Power Supply		100V – 240V AC, 50/60 Hz
Power Consumption		93W* ⁴ / 87W* ⁵
Environmental Conditions	Operating Temperature	0°C to 40°C
	Operating Humidity	20% to 80% RH
Dimensions (W x D x H) (approx.) (display only)		750 x 35 x 441 mm (29- ¹⁷ / ₃₂ " x 1- ³ / ₈ " x 17- ³ / ₈ ")
Weight (approx.)		7.5 kg (16.5 lbs)

SIDE PROFILE: THIN & STYLISH



EXTERNAL DIMENSIONS



Units: mm (inch)

NOTES

- *1 Brightness will depend on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness.
- *2 Use a commercially available connection cable for PC and other video connections.

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For more information please contact:

Pixelution Ltd, Suite 4, 34 Bancroft, Hitchin, Hertfordshire, SG5 1LA, UK.

Tel: +44 1462 433558 - Email: info@pixelution.co.uk - www.pixelution.co.uk



^{*}Screen dimension:

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