The future is touch-screen technology /This is Why you need our multi-touch monitors today.

The LL-S201A touchscreen monitor brings a new dimension of interactive functionality to the workplace. This 20" class touch screen LCD monitor delivers full HD resolution with performance enhancing UV²A technology*. Its 10-point multi-touch screen provides extremely quick response for writing and gestures and serves as the perfect intuitive interface for running Windows® 8.

20" CLASS LCD MONITOR WITH EXTREME TOUCH SENSITIVITY

TOUCHSCREEN CAPABILITY

10-Point Multi-Touch Screen
The LL-S201A is capable of recognising 10 touch points at once. This expands touch interface applications beyond on screen writing to include gaming, typing via an on screen keyboard, playing virtual musical instruments, and more.

Windows® 8 Compatibility
The LL-S201A is compatible with devices running Windows® 8, the latest operating system from Microsoft. Windows® 8 supports smooth and intuitive touchscreen functionality, which can be experienced to its fullest on this beautifully responsive LCD monitor.

Windows 8
Compatible

* UV²A stands for Ultraviolet-induced Multi-domain Vertical Alignment, a photo-alignment technology that ensures uniform alignment of liquid crystal molecules.

You need to be versatile /This is Why our screens are so adaptable.

Horizontal style: Laid flat the monitor can be viewed like a tablet, allowing for a much more interactive experience, be it customer facing or for collaborating with colleagues during across the table presentations. All this is made simple, with its one touch 180° rotating function.

VARIOUS USAGE STYLES TO MATCH THE WAY YOU WORK

Pen writing style: The monitor can be supported at an angle of 10° for comfortable, stress-free writing and on screen typing.

Standing style: A dedicated stand supports the monitor at an easy-to-view angle of 75 degrees, making it ideal for use as a desktop PC monitor.

A WIDE RANGE OF APPLICATIONS

EDUCATION

CREATIVE WORK AND PROOFREADING

VISUALLY ENHANCED DISCUSSIONS

FACE-TO-FACE NEGOTIATIONS

MEDICAL SERVICES AND CONSULTATIONS*

Mirroring

BIG PAD CONNECTIVITY

*Actual product colour differs from that shown in "Medical Services and Consultations" image.

HIGHLY SENSITIVE PEN INPUT

Smooth On Screen Writing

Incorporating a highly sensitive capacitive touchscreen, the LL-S201A offers precise recognition of on screen input, whether it originates from a hand or the included ultra-slim touch pen.

Microsoft® Office Ink Tools

The LL-S201A supports Microsoft® Office ink functionality, allowing the user to write on Excel® or Word documents displayed on screen and save the files notations.

STRESS-FREE ON SCREEN WRITING

2-mm-Tip Touch Pen

The dedicated touch pen allows smooth and extremely accurate on screen writing of fine lines and text—it's just like writing on paper. The LL-S201A's pen features an extra-small 2-mm tip that enables users to easily underline text, add notations, draw illustrations, and make amendments to on screen content.

Sharp Pen Software

The bundled Sharp Pen Software allows users to enjoy natural handwriting functionality. Once documents have been imported as images and displayed on the touchscreen, users can quickly write and draw directly on the screen surface using the supplied touch pen or a finger. Sharp Pen Software also features an overlay mode that enables on screen handwriting regardless of the application being used.

BUILT WITH QUALITY

Slim-Bezel, Full-Flat Screen

The LL-S201A features a narrow 15.4-mm bezel and a "full- flat" screen that's seamlessly flush with the bezel. This makes it ideal for touchscreen operations that involve swiping from the edge of the screen—for example, the charm bar in Windows® 8.

Thin and Lightweight

The LL-S201A weighs 2.3 kg and measures only 25.2 mm at its thickest point. This thin, lightweight design makes it easy to move about and enables users to easily switch between standing, pen writing, or horizontal usage styles.

Superb Image Quality

This 20-inch-class LCD panel incorporates Sharp's UV^2A* technology. This ensures highly efficient use of light from the backlight and prevents light leakage, for the display of truly bright whites and extremely deep blacks. The LL-S201A also boasts 1,920 x 1,080-pixel full-HD resolution to ensure that none of the detail or visual impact is lost. Everything from fine text to intricate graphics is rendered with impressive precision.

USER FRIENDLINESS

Palm Cancellation Function

A palm cancellation function prioritises pen recognition, so users can write with the touch pen even if their palm is resting on the screen.

180-Degree Rotation

One touch of the on screen rotate icon rotates the screen content 180 degrees, making the monitor a highly effective tool in face-to-face consultations and across-the-table presentations.
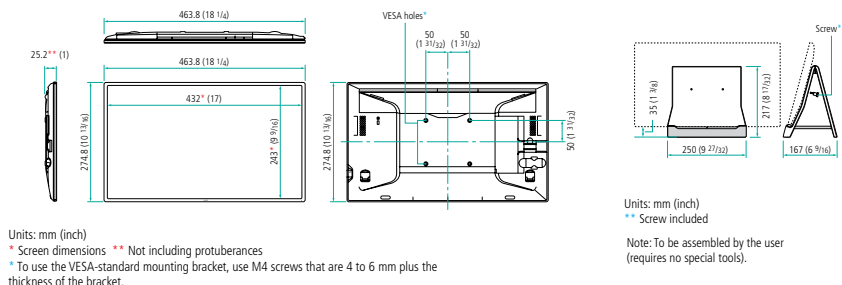
DESIGNED WITH YOU IN MIND

*UV^2A stands for "Ultraviolet-induced Multi-domain Vertical Alignment," a photo alignment technology that ensures uniform alignment of liquid crystal molecules.

Specifications

Model Name		LL-S201A
Installation		Landscape/Portrait/Horizontal (Note: Portrait installation not supported when used with stand.)
LCD Panel		20-inch-class (19.5-inch widescreen [49.5 cm] diagonal) UV²A LCD (16:9)
	Max. Resolution	1,920 x 1,080 pixels
	Max. Display Colours (approx.)	16.7 million colours
	Pixel Pitch (H x V)	0.225 x 0.225 mm
	Brightness*¹	250 cd/m²
	Contrast Ratio	3,000:1
	Viewing Angle (H/V)	178°/178° (CR≥10)
	Active Screen Area (W x H)	432 x 243 mm
	Response Time	5 ms (grey to grey, avg.)
	Backlight	LED, edge-lit
Touch screen	Touch Technology	Capacitive touch
	Multi Touch	10 points
Supported OS		Windows® 8*², Windows® 7, Windows Vista®*³, Windows® XP*³
Computer Input	Plug & Play	VESA DDC2B
Input Terminals		DisplayPort x 1, HDMI™ /MHL™ x 1
Output Terminals		Micro-USB x 1 (for touchscreen operation), 3.5 mm-diameter mini stereo jack x 1
Built-in Speakers		1 W + 1 W
Mounting		VESA (4 points) 100 mm x 100 mm pitch
Power Supply		AC 100 V–240 V AC, 50/60 Hz, DC 19 V
Power Consumption		26 W / 35 W (when charging a connected device via MHL)
Environmental Conditions	Operating Temperature	0°C to 35°C
	Operating Humidity	20% to 80% RH at 35°C (no condensation)
Dimensions (W x D x H) (approx.)		463.8 x 25.2 x 274.8 mm (18 ¼" x 1" x 10 ¹³/₁₆")
Weight (approx.)		Without stand: 2.3 kg (5.1 lbs) With stand: 2.9 kg (6.4 lbs)
Main Accessories		Stand x 1, stylus pen x 1, power cord x 1, power adaptor x 1, Micro-USB cable x 1, CD-ROM, set-up guide

Dimensions

■ LL-S201A

463.8 (18 ¼)
25.2** (1)
463.8 (18 ¼)
432* (17)
274.8 (10 ¹³/₁₆)
243* (9 ⁹/₁₆)

VESA holes*
50 (1 ³¹/₃₂) 50 (1 ³¹/₃₂)
50 (1 ³¹/₃₂)

Screw**
35 (1 ⅜)
217 (8 ¹⁷/₃₂)
250 (9 ²⁷/₃₂)
167 (6 ⁹/₁₆)

Units: mm (inch)
** Screw included
Note: To be assembled by the user (requires no special tools).

Units: mm (inch)
* Screen dimensions ** Not including protuberances
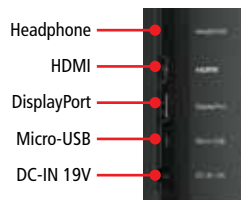* To use the VESA-standard mounting bracket, use M4 screws that are 4 to 6 mm plus the thickness of the bracket.

Notes

*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 precise ,constant level of brightness. *² Supports Finger-only mode. *³ Mouse operation only. *⁴ When connecting DisplayPort and USB.

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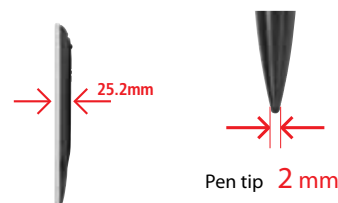
Input/Output terminals

- Headphone
- HDMI
- DisplayPort
- Micro-USB
- DC-IN 19V

Main accessories

Stand   Touch Pen

Design

25.2mm

Pen tip 2 mm

This is Why

SHARP

XMHL Mobile High-Definition Link
HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE
Windows 8 Compatible