

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 UV<sup>2</sup>A 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.



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

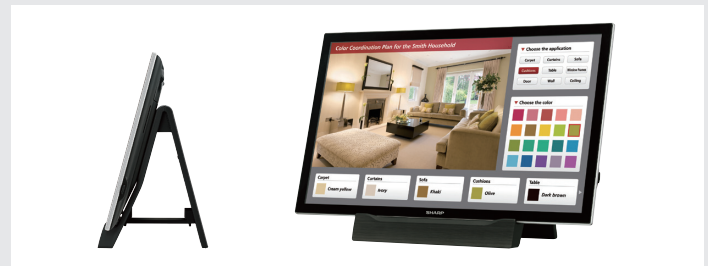
**Horizontal style:** Laid flat the monitor can be viewed like a tablet, allowing for a much more interactive experience, be it customer facing or for collaborating with colleagues during across the table presentations. All this is made simple, with its one touch 180° rotating function.



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.

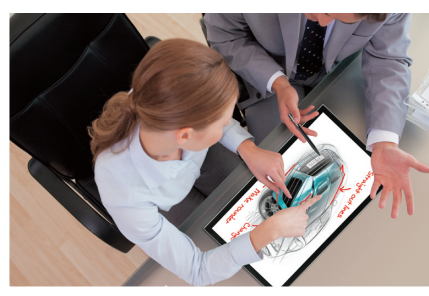
**Standing style:** A dedicated stand supports the monitor at an easy-to-view angle of 75 degrees, making it ideal for use as a desktop PC monitor.



## A WIDE RANGE OF APPLICATIONS



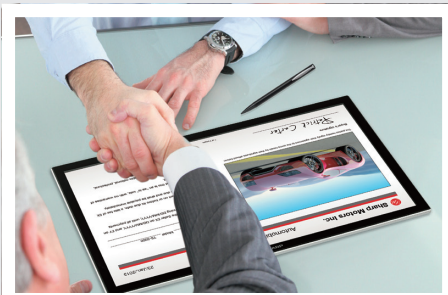
EDUCATION



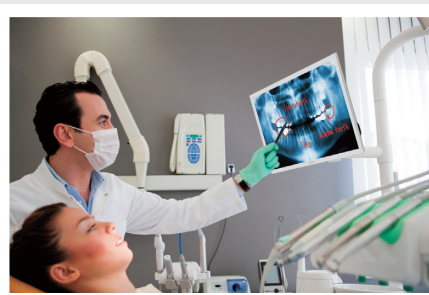
CREATIVE WORK AND PROOFREADING



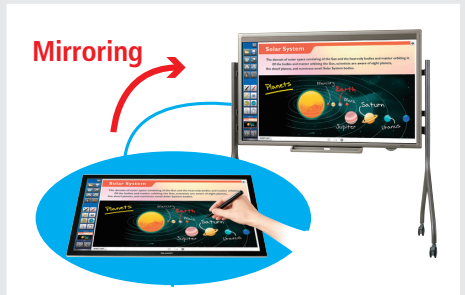
VISUALLY ENHANCED DISCUSSIONS



FACE-TO-FACE NEGOTIATIONS



MEDICAL SERVICES AND CONSULTATIONS\*



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 UV²A\* 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

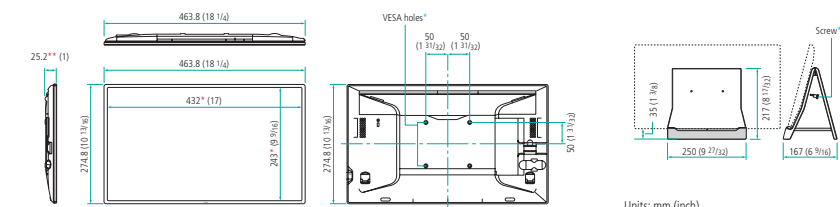
\*UV²A stands for "Ultraviolet-induced Multi-domain Vertical Alignment," a photo alignment technology that ensures uniform alignment of liquid crystal molecules.

# Specifications

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



Units: mm (inch)

\* Screen dimensions \*\* Not including protruberances

† To use the VESA-standard mounting bracket, use M4 screws that are 4 to 6 mm plus the thickness of the bracket.

Units: mm (inch)

\*\* Screw included

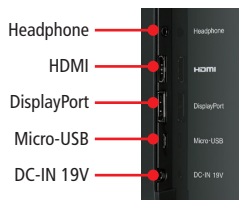
Note: To be assembled by the user (requires no special tools).

## Notes

\*<sup>1</sup> 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. \*<sup>2</sup> Supports Finger-only mode. \*<sup>3</sup> Mouse operation only. \*<sup>4</sup> When connecting DisplayPort and USB.

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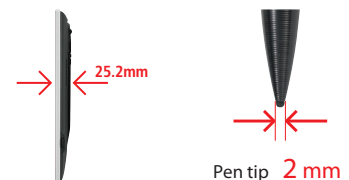
## Input/Output terminals



## Main accessories



## Design



# This is Why

[www.sharp.eu](http://www.sharp.eu)

# SHARP

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