Versatile Multi-Touch Monitor
Revolutionizes Your Communication Style

Florence—A melting pot of art and culture nestled amidst the hills of Tuscany. The city is renowned for the town hall of the Guild of the Woolen Weavers. The famous Palazzo Vecchio and its famous bell tower are located here. The Florence Cathedral, also known as the Duomo, is a major tourist attraction.

Florence Awaits You!

See it.

In the shops of Florence, you can find a variety of unique items that you can take home as souvenirs. From leather goods to handmade jewelry, you’ll find something to take home as a memory of your visit.

Taste it.

Florence’s cuisine is a delicious blend of flavors from all over Italy. Visitors can enjoy a variety of dishes, from traditional Tuscan fare to modern Italian cuisine. You can find the best places to eat by asking locals or checking out online reviews.

Walk it.

Just south of Florence, the Chianti region is home to some of the most beautiful countryside in Europe. Take a stroll through the vineyards and enjoy the scenery at your leisure.

Windows®

MHL

HDMI™

Dlp

Power}

LED Monitor

LL-S201A

20" Class (19-1/2" Diagonal)
20-Inch-Class Full HD LCD Monitor with Extreme Touch Sensitivity

This highly responsive touchscreen monitor brings a new dimension of interactive functionality to the workplace. The 20-inch-class touchscreen LCD panel delivers full HD resolution with performance-enhancing UV2A technology. Its 10-point multi-touch screen provides extremely quick response for writing and touch gestures. When connected to a device running Windows® 8, the monitor serves as a beautifully intuitive interface.

Various Usage Styles to Match the Way You Work

**Standing Style**
A dedicated stand props the monitor at an easy-to-view angle of 75 degrees, making it ideal for use as a PC monitor or display.

**Pen Writing Style**
The monitor can be propped at an angle of 10 degrees for comfortable, stress-free writing and typing (the latter via the onscreen keyboard).

**Tablet Style**
Laid flat and facing upwards, the monitor can be viewed like a sheet of paper or a tablet. Several people can view the monitor at the same time.

A Wide Range of Applications

- Creative Work and Proofreading
- Visually Enhanced Discussions
- Medical Services and Consultations*
- Education
- Face-to-Face Negotiations
- Mirroring
- AQUOS BOARD™ Interactive Display Connectivity

* Actual product color differs from that shown.
Approx. 1”

Pen tip 2 mm

10-Point Multi-Touch Screen

The LL-S201A is capable of recognizing 10 touch points at once. This expands touch interface applications beyond onscreen writing to include gaming, typing via an onscreen keyboard, playing virtual musical instruments, and more.

Superb Image Quality

The LL-S201A's 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.

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

Highly Sensitive Pen Input

Smooth Onscreen Writing

Incorporating a highly sensitive capacitive touchscreen, the LL-S201A offers precise recognition of onscreen input, whether it originates from a hand or the included pen. As well as being sensitive enough to detect the bundled pencil-slim touch pen, the LL-S201A can also distinguish pen and hand input, for stress-free onscreen writing.

2-mm-Tip Touch Pen

The dedicated touch pen allows smooth and extremely accurate onscreen writing of fine text and lines—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 onscreen content.

Support for Microsoft® Office Ink Tools

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

Sharp Pen Software™

The bundled Sharp Pen Software lets users 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 bundled touch pen or a finger. Sharp Pen Software also features an overlay mode that enables onscreen handwriting regardless of the application being used.

User Friendliness

Palm Cancellation Function

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

One-Touch 180-Degree Rotation

A touch of the onscreen Rotate icon rotates the screen content 180 degrees, making the monitor a highly effective tool in face-to-face, across-the-table presentations and consultations.

Built with Quality

Slim-Bezel, Full-Flat Screen

The LL-S201A features a narrow half-inch 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 5.1 lb. and measures only approximately 1 inch 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.

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.

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### Specifications

<table>
<thead>
<tr>
<th>Model Name</th>
<th>LL-S201A</th>
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| Installation | Landscape / Portrait  
(Note: Portrait installation not supported when used with stand.) |
| LCD Panel | 20-inch-class (19 1/2-inch diagonal) UV2A LCD  
(16 : 9) |
| Max. Resolution | 1,920 x 1,080 pixels |
| Max. Display Colors (approx.) | 16.7 million colors |
| Pixel Pitch | 0.225 x 0.225 mm |
| Brightness*1 | 250 cd/m² |
| Contrast Ratio | 3,000 : 1 |
| Viewing Angles (H/V) | 178°/178° (CR ≥ 10) |
| Active Screen Area (W x H) | 17" x 9 9/16" |
| Response Time | 5 ms (grey to grey, avg.) |
| Backlight | LED, edge-lit |
| Touchscreen | 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 x 100 mm pitch |
| Power Supply** | AC 100 V–240 V, 50/60 Hz, DC 19 V |
| Power Consumption | 26 W / 35 W (when charging a connected device via MHL) |
| Environmental Conditions | 0°C to 35°C  
20% to 80% RH at 35°C (no condensation) |
| Dimensions (W x D x H) (approx.) | 18 1/4" x 1" x 10 13/16" |
| Weight (approx.) | Without stand: 5.1 lbs  
With stand: 6.4 lbs |
| Main Accessories | Stand x 1, touch pen x 1, power cord x 1, AC adaptor x 1,  
USB cable x 1, CD-ROM, set-up manual |

*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 Supports Finger-only mode.  
*3 Mouse operation only.  
*4 When connecting DisplayPort and USB.

### Dimensions

| LL-S201A |

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

### Stand (Included)

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

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