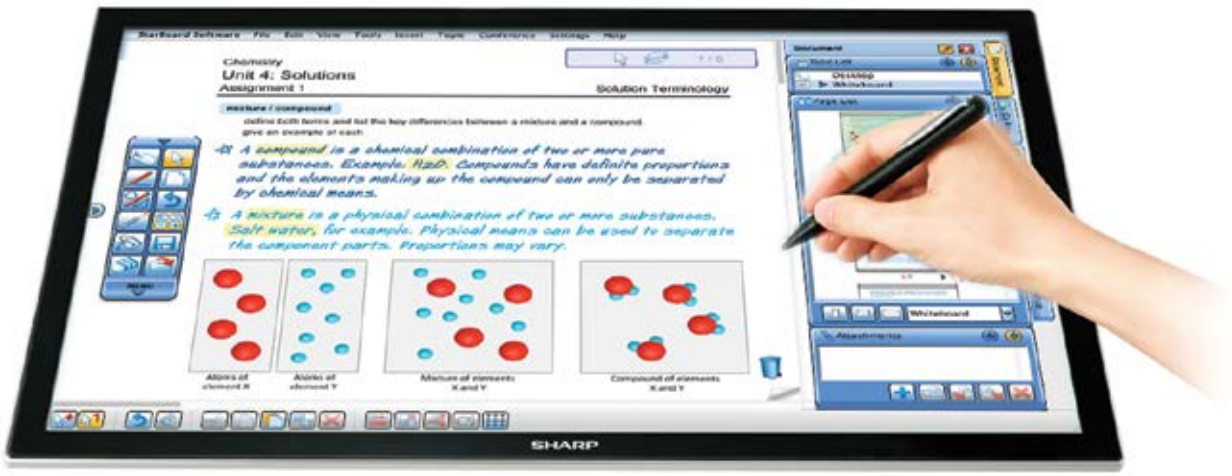
HITACHI
Inspire the Next

20-INCH MULTI-TOUCH PANEL

Powered by Hitachi StarBoard Software



powered by StarBoard

Powerful multi-touch technology for your lessons and presentations.

Bring a new dimension to your lessons and presentations with this 20-Inch Multi-Touch Panel powered by Hitachi StarBoard Software. The panel delivers exceptional colours and contrast ratio that, combined with the power and versatility of Hitachi's StarBoard software, make lessons instantly more vibrant and inspiring.

Use the panel in a classroom with an interactive whiteboard, or use it with a computer and video projector to enable powerful interactive presentations in large auditoriums. With the 20-Inch Multi-Touch Panel as a presenting platform you can face your students throughout the course of the lesson, keeping them better engaged and enabling greater interaction.



20-Inch Multi-Touch Panel.

Powered by StarBoard software, the 20-inch multi-touch LED panel delivers the full functionality of an interactive whiteboard with full HD resolution and performance-enhancing UV2A* technology. Its 10-point multi-touch screen provides extremely quick response for writing and touch gestures.



StarBoard Software.

Hitachi's StarBoard Software is an easy to use, dynamic lesson building tool designed for educators. With its customisable interface, advanced editing features, and integrated classroom accessories, StarBoard transforms the latest classroom technologies in to indispensable teaching tools that empower teachers to produce inspiring and engaging lessons.

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

INTERACTIVE PANEL FEATURES

- ✓ **10-Point Multi-Touch Screen** for educational games and classroom group work.
- ✓ **Superb Image Quality** ensured by UV2A technology combined with full-HD resolution and offering high image quality with bright and deep colours.
- ✓ **Smooth Onscreen Writing** for precise recognition of onscreen input from pen or finger.
- ✓ **2-mm-Tip Touch Pen** allows extremely accurate onscreen writing of fine text and lines.
- ✓ **Palm Cancellation Function** enables precise pen writing even with the palm of your hand resting on the screen.
- ✓ **One-Touch 180-Degree Rotation** making the monitor a highly effective tool in educational games and other classroom activities.
- ✓ **Thin and Lightweight Design** makes it easy to move and enables users to easily switch between stand-mounted, pen writing, or horizontal usage styles.

STARBOARD SOFTWARE FEATURES



- Intuitive interface
- Customisable workspace and toolbars
- Rich palette of colours and editing tools
- Integrated search engines
- Built-in Google™ image search
- Import Microsoft Office, PDF, and multimedia files
- Integrated classroom accessories (protractor, compass, screen recorder, etc.)
- Intelli-pen for handwriting and shape recognition
- Remote whiteboard sharing feature

Complement your StarBoard Software experience with StarCloud - a simple, cloud-based, installation free solution for any interactive whiteboard, display or mobile device. Try it now at **www.starcloud.eu**

INCLUDED ACCESSORIES



Stand



Touch Pen

SPECIFICATIONS

Panel

Model Name
Sharp LL-S201A

LCD panel
20-inch-class (19 1/2-inch [49.5 cm] diagonal) UV²A LCD (16:9)

Installation
Landscape / Portrait
(Note: Portrait installation not supported when used with stand.)

Max. Resolution
1,920 x 1,080 pixels

Max. Display Colours (approx.)
16.7 million colours

Pixel Pitch
0.225 x 0.225 mm

Brightness
250 cd/m2

Contrast Ratio
3.000 : 1

Viewing Angles (H/V)
178°/178° (CR 10) TBD

Active Screen Area (W x H)
432 x 243 mm

Response Time
5 ms (grey to grey, avg.)

Backlight
LED, edge-lit

Touch Technology
Capacitive touch

Multi Touch
10 points

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)

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 1/4» x 1» x 10 13/16»)

Weight (approx.)
Without stand: 2.3 kg (5.1 lbs)/
With stand: 2.9 kg (6.4 lbs)

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

OS Support

(based on LL-S201A panel hardware requirements)

Windows OS
Windows 8 *(1), Windows 7, Windows Vista* (2), Windows XP* (2)
*(1) Supports Finger-only mode.
*(2) Mouse operation only

Minimum System Requirements

(based on StarBoard Software requirements)

CPU
Intel Pentium 4 1.8GHz or faster

Free Hard Drive Space
600 MB or more

RAM
1 GB or more

Display Colours
32 bits.

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