

## AQUOS BOARD® Collaboration Display System For Education

Today's students are digital natives, making smart collaborative technology a must in the classroom. To encourage student engagement, teachers need technology that can keep up with their ever-evolving learning styles.

### Shift from Passive to Collaborative Learning

Increase teamwork by connecting students to the AQUOS BOARD collaboration display system with their portable devices such as laptop computers, tablets and smart phones. This allows teachers and students to collaborate and share ideas more effectively.

### Seamlessly Integrate with Numerous Learning Tools

The AQUOS BOARD open system architecture yields effortless integration with your existing classroom hardware and software investments as well as leading learning management systems including Google® Classroom, Blackboard®, Promethean®, ActivInspire™, Splashtop® Classroom and more. What's more, it can leverage your AV control systems to amplify lessons.



### Improve Student Engagement

With colorful graphics, videos and web pages, the AQUOS BOARD collaboration display system can bridge the gap between instructors and hard to reach students. A high efficiency bright screen limits the need to turn off the lights, which can cause some students to get distracted or even doze off.

### Usage in Schools Beyond the Classrooms and Lecture Halls

Let students focus on the lesson, not note-taking. Write impromptu notes and diagrams on the display using the Whiteboard Mode or emphasize lessons by drawing directly onto displayed photos, videos, PDFs, Microsoft® Office documents, open web pages and more. Then, easily save and share class notes via email or as a printout.

### Real-time Sharing with Wireless Casting

Screen share allows smartphones, tablets and laptops to cast images onto the display, while mirroring fosters a 1:1 learning environment by broadcasting the display screen onto each student's personal device.



### Case Study

West Allegheny School District  
West Allegheny, PA

### Business Challenges

West Allegheny School District had outdated interactive projector-based systems in the classrooms and wanted to enhance classroom learning.

Wired connections were not conducive to effective teaching. Teachers preferred to move throughout the classroom and interact with the students.

### Technology Solutions

- 168 70" (69.5" diagonal) AQUOS BOARD interactive displays
- eShare Wireless Casting
- Peerless-AV Rolling Carts

### Proven Results

The teachers are thrilled that they can connect to the displays wirelessly, allowing them to move around the room while teaching. The eShare capability helps to facilitate collaboration and allows the teachers to connect and share from any device.

*"The consistency of the displays is paramount as our teachers move from class to class and they are thrilled that they are able to teach their classes using technology that is easy to use and dependable," — Superintendent of Schools, Dr. Jerri Lippert.*

# The easy-to-use AQUOS BOARD collaboration display system can change the way you communicate.

Sharp AQUOS BOARD® collaboration display systems are more than your typical interactive whiteboards. Designed for smooth communication in a wide range of contexts, highly responsive touch pens allow several people to write on the same touchscreen at the same time. And the built-in screen sharing application enables multifaceted wireless communication.

## Key Features

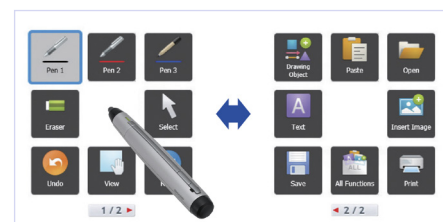
**Natural and Accurate** – The SHARP Pen-on-Paper® experience found in the AQUOS BOARD interactive display is unmatched in competitive devices. Aside from a highly accurate touch and natural writing flow that is fast, smooth and responsive, the screen's anti-reflective tempered protective glass increases durability and resists fingerprints.

**Handwriting Recognition** – Onscreen handwriting can instantly be converted into standard text. Even hand drawn items, such as shapes and lines, can automatically be converted into straight-lined objects.

**Simultaneous Writing** – Up to 20 people can write on the screen at the same time using touch pens or fingers. Participants can take an active part in classroom interactions while your presentations become platforms for collaboration.



Sharp AQUOS BOARD collaboration display system shown with optional rolling cart.



All AQUOS BOARD collaboration display system models are equipped with user-friendly Sharp Pen Software.

- From a classroom to a lecture hall, **Sharp has one of the largest ranges of collaboration displays in the industry.** Ranging from 55" Class (54.6" diagonal) to 86" Class (85.6" diagonal).
- **Multi OS Support. Plug and Play** Compatible with major operating systems. With Plug & Play, your computer automatically recognizes the AQUOS BOARD collaboration displays when connected, without a complicated driver to install.
- There are no bulbs or other parts to replace for a **maintenance-free experience.**
- The **SHARP Pen Software user interface** uses an intuitive menu with smartly arranged icons that provide easy access to pen settings and other useful functions.
- A **five-year limited warranty** adds peace of mind.
- **4K Ultra-HD resolution** reproduces content accurately with incredibly precise rendering of color and detail in the Sharp interactive displays.
- A **stereo audio system** reduces the need for external speakers.
- **Professional Command Control** RS-232C and LAN command set enables flexible remote control from connected devices.
- **SHARP Touch Viewer™ software** lets you easily view, manipulate and annotate numerous file types including Microsoft® Word, PowerPoint®, Excel®, PDF and others right on the screen without the need to open another application. <sup>1</sup>
- **Screen Mirroring App** Cast your personal device screen in real-time by mirroring your screen, including photos, videos, apps, websites and documents onto the display.

1. This feature is not available with the 4W-B series AQUOS BOARD collaboration displays.

# SHARP®

SHARP ELECTRONICS CORPORATION  
100 Paragon Drive, Montvale, NJ 07645  
1-800-BE-SHARP • [www.sharpsusa.com](http://www.sharpsusa.com)

Design and specifications subject to change without notice.