

MCPS Display Signage and Classroom Touch Panels

Classrooms MCPS no longer installs Promethean boards. 75" 4K Touch panels are a lower-cost alternative with no ongoing bulb replacement costs. Boxlight panels support wireless casting with 'USB control back to the desktop' which allows more flexible placement of the teacher desk compared to a wired Promethean. A fixed-height system can be installed for \$2,626. An adjustable-height wall-mount or mobile cart are ~\$3,000, complete. Some locations will have walls that do not support the weight of a touch panel and require an adjustable-height floor standing mount. Those solutions start at \$3,400 and remain at a lower-cost than previous adjustable-height Prometheans.

Signage The current signage solution utilizes a Samsung panel with no additional hardware required to drive the presentation. The panel will automatically display a web page set to a Google Slides presentation. Anyone with permissions can edit the slides from any location. Most installs use a 55" panel and the complete mounted cost is \$862, installed complete.

Admin Office Most projects include a 55" panel that supports wireless casting from a laptop. Options include a wireless keyboard using a desktop PC. Complete cost ~\$1000.

Conference Room Conference rooms benefit from a larger 75" display to clearly display spreadsheets and text. Content can be displayed wirelessly or with a direct connection to an existing PC/chromebox and wireless keyboard. Non Touch Panels are more cost-effective at \$1,600 but some schools prefer the same Touch features and software as in the classrooms. 75" Touch Panel on fixed height wall mount \$2,800

Installation Professional installation, \$300 per panel

Order requests should be emailed to Paul McCabe. Include a brief description of the use, room number with a **wide** photo of the room showing the mounting location & a **close** photo showing nearby electrical and network connections. Include FULL Hub in proper sequence with your request.

When **ALL** Parts have arrived, eMail Paul McCabe to schedule installation.

Standard MCPS flat panels are slightly more expensive but offer several advantages:

- Long-life screens designed for use 10+ hours per day without burn-in
- Consistent software and security updates over a longer time periods
- Ability to prevent unauthorized casting in public areas.
- Standard mounts that avoid wasted cost & effort on installations.
- Sturdy mounts designed to support heavier touch panels and avoid injury.
- Auto-play slideshows saving the cost & technical effort & NO external PC or ChromeBox
- MCPS Depot installation to avoid \$300+ custom contractor costs.
- Future centralized emergency notifications