# Rethinking Learning Experiences With Interactive Flat Panels

Attach the right tools to your interactive flat panel system

MULTI

logitech

87% of classrooms have at least one form of interactive display installed. Research shows that these devices support engagement in the classroom. Attaching the right mix of Logitech solutions to interactive flat panel systems helps students see and hear clearly while enabling educators to move around the classroom as they teach for better student engagement.

## ENABLE STUDENTS TO SEE AND HEAR CLEARLY

Equipping classrooms with a conference camera opens the door to more creative learning opportunities such as virtual fieldtrips, online conferences, and collaboration with other students and educators across the world. Attaching external speakers are key to increasing learners' comprehension and engagement. In fact, students in sound-amplified classrooms scored an average of 35% higher on the Dynamic Indicators of Early Literacy Skills.<sup>1</sup>



## LOGITECH MEETUP CONFERENCECAM

Mounting a Logitech MeetUp conferencecam on top of an interactive flat panel enables remote students to see their teachers, peers, and lesson content clearly, encouraging more collaboration.



DEVELOPMENT

Research

## LOGITECH Z407 PC SPEAKERS

Adding Logitech's Z407 to interactive flat panel systems ensures that students can hear audio content, even over typical classroom background noise.

## **GIVE TEACHERS FREEDOM OF MOVEMENT**

A teacher's position in the classroom can have a significant effect on student motivation, engagement, behavior, and self-efficacy–all of which influence learning.<sup>2</sup>





### LOGITECH K400 WIRELESS KEYBOARD

With a lightweight wireless keyboard, teachers can move around while conducting lessons on the interactive flat panel. The K400+ comes with a built-in touchpad, making typing and navigation a breeze.

### LOGITECH K380 WIRELESS KEYBOARD

The K380 is super-compact and can connect to three devices, allowing instructors to easily switch between their PC, interactive flat panel, and mobile device.

## FOCUS STUDENT ATTENTION

Presenter remotes drive more student attention than standard cursors when teachers lecture from large displays.<sup>3</sup>



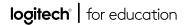
### SPOTLIGHT PRESENTATION REMOTE

With three advanced pointing modes, Logitech's Spotlight Presentation Remote helps teachers grab student attention when teaching with interactive flat panels.



- HIGHLIGHT creates a spotlight-effect on screen.
- MAGNIFY zooms-in on details.
- **DIGITAL LASER** precisely pinpoints information.

Plus, it works in in-person and virtual environments.



 <sup>1</sup> https://media.extron.com/public/content/featured/voicelift-for-masks/pdf/classroom\_sound\_field\_amplification.pdf
<sup>2</sup> https://bold.expert/capturing-how-teachers-move-around-the-classroom/
<sup>3</sup> Azam Khan, Justin Matejka, George Fitzmaurice, and Gordon Kurtenbach. 2005. Spotlight: directing users' attention on large displays. In Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '05). Association for Computing Machinery, New York,

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