

# Interactive Teaching Digital pen power

Wacom pen displays let educators teach just like they always did - but digitally. Better for them, better schools, better for students.

wacom®





## Digital pens The new classroom essential

Enhanced teaching engagement and flexibility using pen-enabled devices.

Like any other professional service, education should be enhanced by digital technology. Introducing digital pen-enabled devices that help schools and universities move away from paper-based teaching delivers quick wins. These include lowering paper and printing costs, or eliminating repetitive and low value manual teaching tasks. But more importantly, in the longer term these devices help teachers work smarter, and dramatically enhance the learning experience for students.

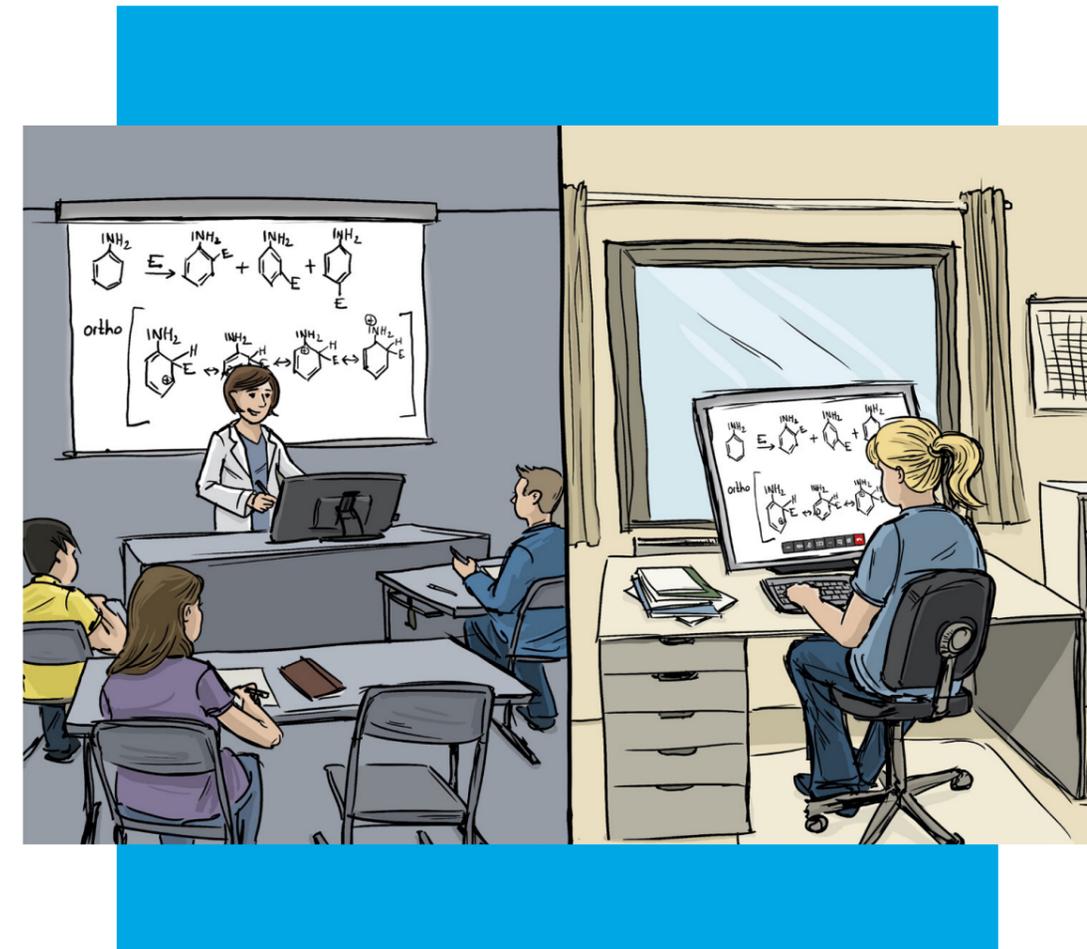
However, like any new technology, digital pen devices need to be easy to implement and use. They need to be cost-effective and low maintenance. And they should be designed to enhance tried and tested educational methods, not replace them.

This is how digital technology in education becomes an opportunity rather than a threat. And Wacom is at the forefront of this important evolution.

# Effective education Efficient workflows

Wacom's pen-enabled displays and tablets - connected to a computer and large screen at the front of the class - enhance the familiar classroom teaching experience in 6 important ways:

- 1** The devices are as intuitive to use as pen and paper, and can be used to create rich digital content.
- 2** Teachers can continuously face the class while presenting their teaching materials, rather than frequently turning their back while using the whiteboard. This creates the opportunity for more engagement with students throughout each lesson.
- 3** The teacher doesn't block students' view of lesson content while writing on the whiteboard, enabling a smoother lesson flow and helping students to keep pace.
- 4** Teachers can switch seamlessly between multimedia presentations, annotating content and free whiteboarding in real time using the digital pen display or tablet.
- 5** Teachers can share digital lesson content after class, including all the annotations and explanations added in the classroom.
- 6** With digitally created content, class can be held with all students present, at home, or a mixture of both. Not only that, outside of the classroom, pen devices are ideal for digital lesson preparation and follow-up: Create and annotate content and quickly correct homework and grade exams.



# Easy to install simple to manage

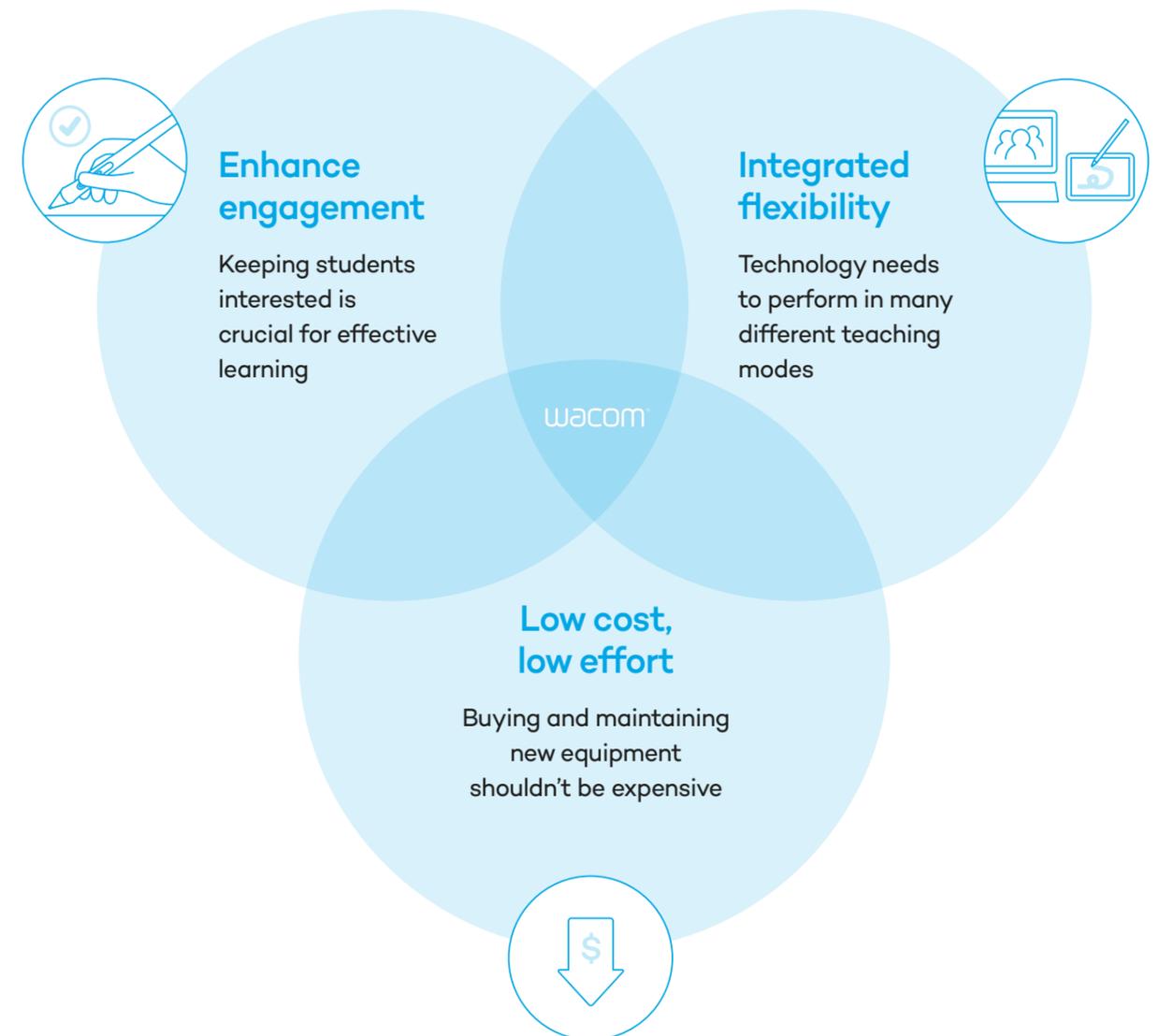
Educators don't have time or energy to move equipment around or worry if it's going to work. Wacom pen displays are plug-and-play, and stay that way.

## DEPLOYMENT FLEXIBILITY

- Wacom pen-enabled devices come in many different form factors and sizes, making them suitable for a wide range of teaching environments, from small classrooms in schools, to big lecture halls in universities.
- They can be used with almost any standard computer (e.g., PC, Mac or Chromebook), software (e.g., Microsoft Office), teaching application (e.g., Peardeck, Kami App) and learning management system (e.g., Google Classroom, Schoology).
- A choice of desktop and portable devices ensures support for multiple teaching styles and lesson types.

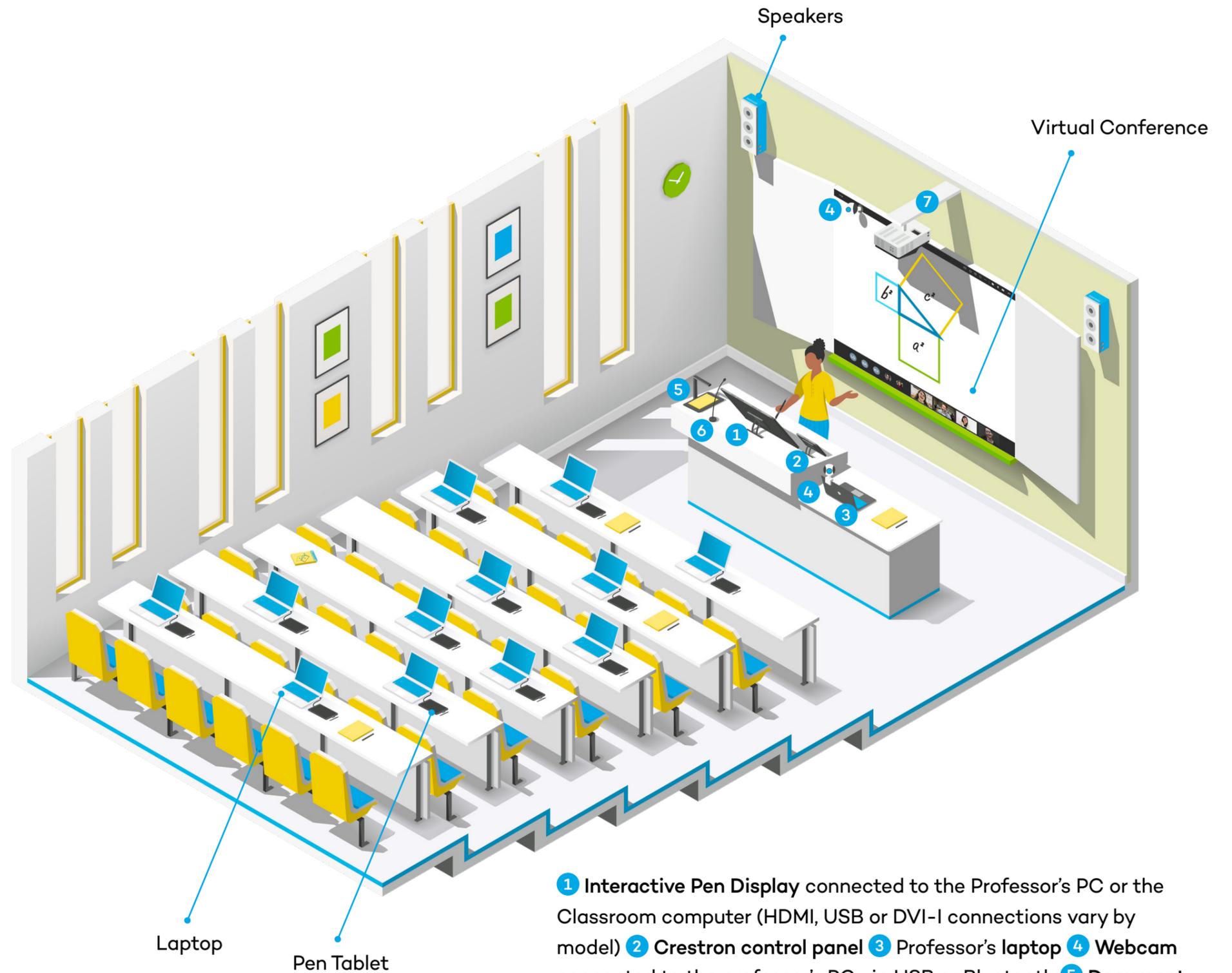
## MANAGEMENT SIMPLICITY

- Wacom pen-enabled devices have no operating system and benefit from regular driver updates.
- They are also designed to last for many years in high-usage educational environments, with a much longer lifecycle than computers.
- They are equally appropriate for use when teaching almost any subject, avoiding any potential investment duplication.



# A pen-enabled workstation for lecture halls

A 24-inch Wacom pen-display is the perfect complement to any university lecture hall audio-visual setup. Easy to integrate securely into a lecturn or desk-based presenting area, lecturers can bring their laptop, and simply plug in the pen-display to start presenting, writing and sketching in a completely natural way. Lecturers can use the system to present live to students in the room, at home, or a mixture of the two.



- 1 Interactive Pen Display connected to the Professor's PC or the Classroom computer (HDMI, USB or DVI-I connections vary by model)
- 2 Crestron control panel
- 3 Professor's laptop
- 4 Webcam connected to the professor's PC via USB or Bluetooth
- 5 Document Camera connected to the professor's laptop via USB or Bluetooth
- 6 Microphone or headset connected to the professor's laptop via USB or Bluetooth.
- 7 Projector is connected to the professor's laptop via HDMI, Bluetooth or Wireless



“One of the things we like about Wacom is their lack of proprietary software. This allows us to promote the use of tools that users are already familiar with. Plus, we like the reliability of the displays. We’ve had no failures in any of our classrooms.”

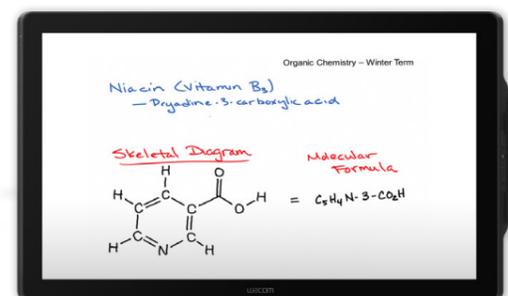
Gideon Schnog, Director of Client Technology Services,  
Saint Leo University



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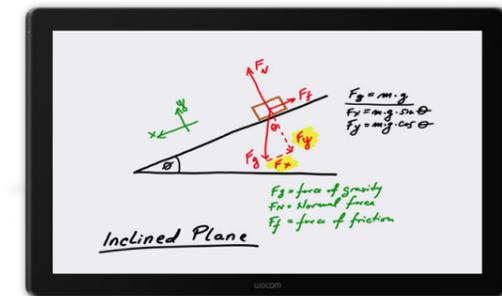
## Recommended products

Wacom’s 24” devices are software neutral - allowing educators to continue using the programs they already know and love. Plus, they’re easy to integrate with the rest of your audio visual systems.



### DTK-2451

At 24”, this Full HD screen can display two A4/US letter pages side-by-side, featuring a battery-free pen, video output port and a fully adjustable stand.



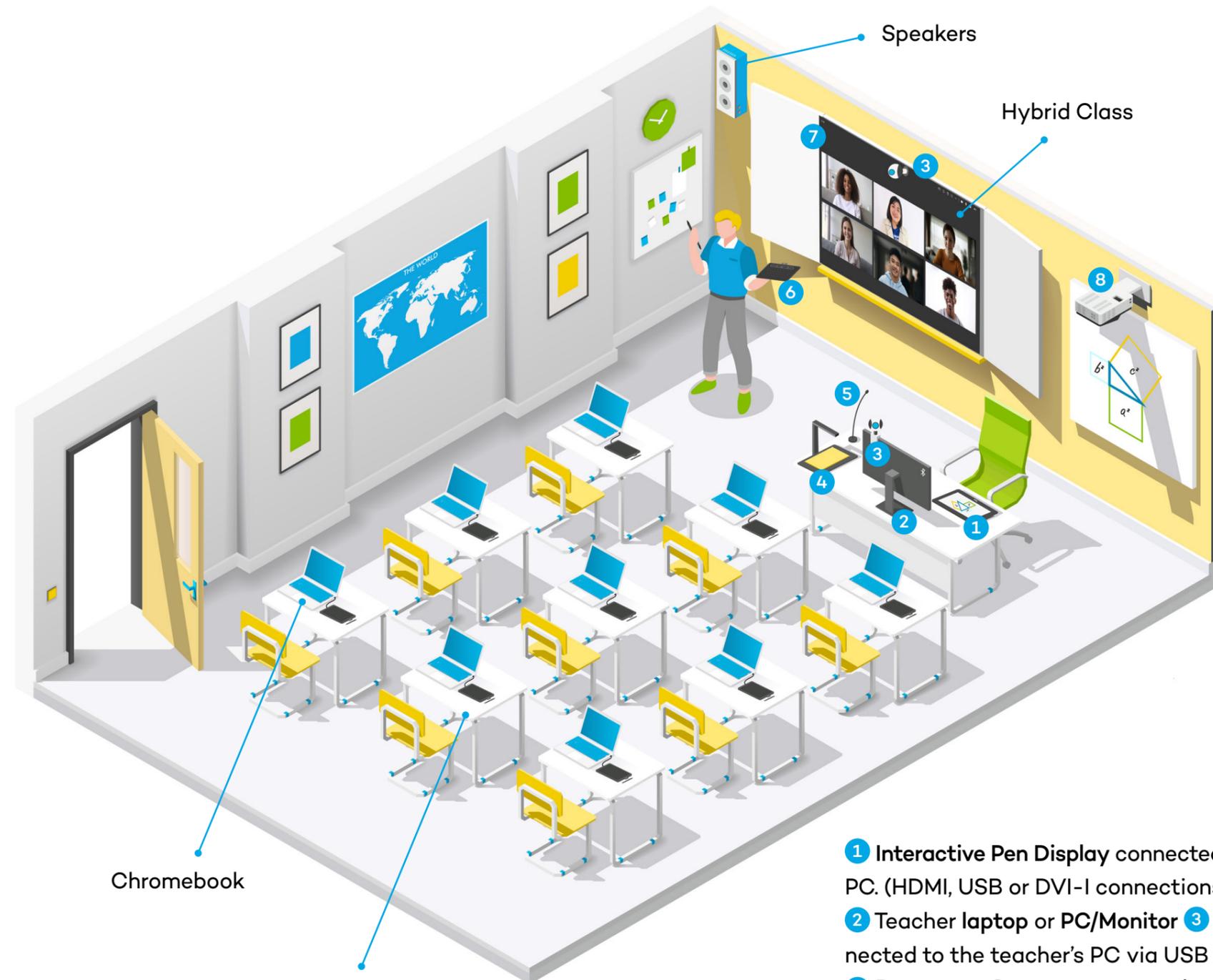
### DTH-2452

This Full HD Pen Display is designed for comfortable digital teaching, featuring a 24” multi-touch screen, video output capabilities, and battery-free pen for intuitive navigation.

# The digital pen-enabled classroom

Teachers can choose from a wide range of Wacom pen displays and pen tablets depending on which best fits their classroom, desk and teaching style. The teacher can simply plug their preferred device into a desktop computer or laptop and use the digital pen with all their favorite software and prescribed learning management system. If they prefer to write and sketch while moving around the classroom, they can choose a bluetooth-enabled pen tablet to walk and teach.

And of course, this setup can be used to teach students in the room, at home, or a mixture of the two.



- 1 **Interactive Pen Display** connected to the teacher's PC. (HDMI, USB or DVI-I connections vary by model)
- 2 **Teacher laptop or PC/Monitor**
- 3 **Webcam** connected to the teacher's PC via USB or Bluetooth
- 4 **Document Camera** connected to the teacher's PC via USB or Bluetooth
- 5 **Microphone or headset** connected to the teacher's PC via USB or Bluetooth
- 6 **Wacom Intuos Wireless** pen tablet connected to the teachers PC via Bluetooth
- 7 **Monitor** connected to the teacher's PC via HDMI, Bluetooth or Wireless
- 8 **Projector** is connected to the Teacher's PC via HDMI, Bluetooth or Wireless

# Recommended products

From huddle spaces to large lecture halls, Wacom has a range of tablets and displays to meet your organization's needs. Wacom devices are easy to deploy, easy to use and easy to maintain - making them a great option for educators and IT teams.



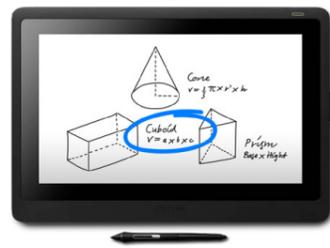
## WACOM INTUOS M BLUETOOTH

This 8-inch Pen Tablet is light, compact and cable-free, and connects to your PC via USB or Bluetooth. Teachers can use it while moving around the classroom to interact with students.



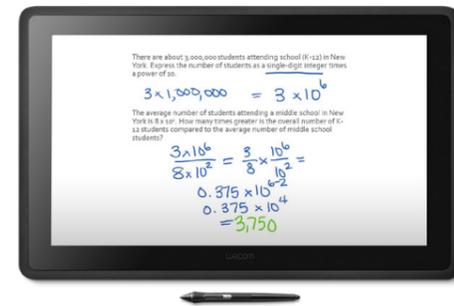
## WACOM ONE

This cost-effective, compact pen display has a 13.3-inch Full HD screen. It's smooth writing surface mimics the feeling of pen-on-paper, and the battery-free pen feels natural in your hand.



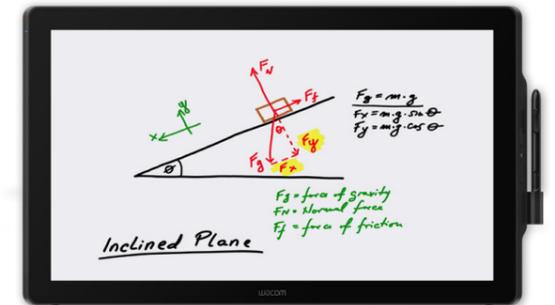
## CINTIQ 16

This premium Pen Display is ideal for busy classrooms and remote learning environments, with a Full HD, anti-glare 15.6-inch screen and highly-accurate pen



## CINTIQ 22

This industry-leading 22-inch Full HD Pen Display gives teachers extensive screen real estate for more comfortable working, with a highly accurate battery-free pen and adjustable stand.



## DTH-2452

This Full HD Pen Display is designed for comfortable digital teaching, featuring a 24" multi-touch screen, video output capabilities, and battery-free pen for intuitive navigation.

# Explore the opportunities

Talk to us about a pilot program that will get your school or university using Wacom pen-enabled devices to enhance the teaching and learning experience.



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