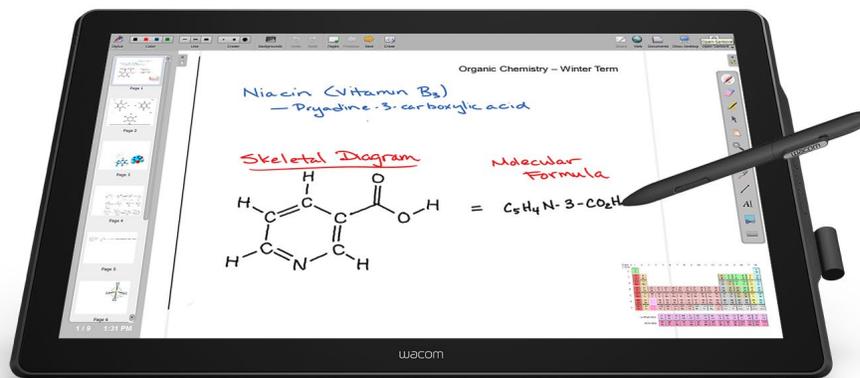


# DTK-2451 & DTH-2452



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Education

## The DTK-2451 and DTH-2452 Pen Displays for Education

The DTK-2451 and DTH-2452 pen displays are premium communication tools. The 23.8-inch LCD with high resolution and wide viewing angle provides a large screen for users to work on. The freedom of the pen allows you to turn static material into active and engaging content. Add drawings, sketches and diagrams to presentations or lesson plans to elaborate on key concepts and spontaneously integrate new ideas into the discussion. The DTK-2451 offers Wacom's industry leading pen-input performance. The DTH-2452 adds responsive multi-touch input for navigation and gesture support.

### Key Features:

- 24-inch LCD panel offers a large, comfortable surface and a wide viewing angle for excellent performance
- Multi-touch functionality for intuitive navigation and support for common gestures (**DTH-2452 only**)
- Patented cordless, battery-free pen with 2048 levels of pressure sensitivity for precise drawing, writing, and annotating
- 4 user-assignable ExpressKeys to access common functions or tools
- Integrated user USB port to provide easy access to your favorite USB devices
- Built-in DVI-I pass-thru connector handles either digital or analog input and allows mirroring directly from pen display to another display
- Adjustable stand supports multiple angles for greater comfort
- Standard VESA mounting for use with 3rd-party stands and arms
- HDCP compliant

### Software Neutral

Wacom's interactive pen displays work with most annotation and education software so teachers can focus on students, not learning new software.

### Intelligent Hand Rejection

Electromagnetic resonance (EMR) captures only the pen activity. And Wacom's driver implements smart palm rejection for units including a touch screen.

### Remote Learning

Connect directly to a projector or web browser to share your live annotations with students in your classroom or across the globe.

### Durability

A durable writing surface and Wacom's patented battery free pen technology contribute to a lower total cost of ownership.

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Specifications

## General Specifications

Dimensions (W x H x D, excluding stand)	23.7 x 14.0 x 1.8 inches (601.0 x 356.0 x 46.0 mm)
Weight (without stand)	15.9 lbs (7.2 kg)
Stand inclination	11° - 73°
Power supply	AC 100 - 240 V, 50/60 Hz
Power consumption	45W max (0.5W or less in sleep or off modes)
Communication interface	USB 2.0
Supported operating systems (tablet driver)	Windows 10/8.1/8/7 (32-bit, 64-bit) Mac OSX 10.11 and later

## LCD Display

Display	VA
Cover plate surface	Anti-glare
Screen dimensions	20.7 x 11.7 inches (527.0 x 296.0 mm)
Aspect ratio	16:9
Resolution	Full HD, 1,920 x 1,080 pixels
Supported resolutions	VGA:640 x 480 @60Hz, SVGA:800 x 600 @60Hz, XGA:1024 x 768 @60Hz, WXGA:1280 x 800 @60Hz, HD:1366 x 768@60Hz, SXGA:1280 x 1024 @60Hz, WSXGA:1680 x 1050 @60Hz, FHD:1920 x 1080 @60Hz
Video input/output	DVI-I
Viewing angles (horizontal/vertical)	H: 178° (89°/89°) / V: 178° (89°/89°) (typical)
Luminance (brightness)	210 cd/m2 (typical)
Contrast ratio	1000:1 (typical)
Response time	16 ms (typical)
Colors	16.7M colors

## Tablet and pen

Technology	Electromagnetic Resonance (EMR)
Coordinate resolution	2,540 lpi (0.01 mm/point)
Coordinate accuracy	± 0.02 inch (± 0.5mm) center / ± 0.04 inch (± 1.0mm) center for touch (DTH-2452 only)
Report rate	187 points per second for pen / 100 points per second for touch (DTH-2452 only)
Pressure levels	2,048
Security lock slot	Yes
ExpressKeys	4 user-assignable
Integrated USB interface	1

## Miscellaneous

Reading height	10 mm or more (center)
Pen storage	Detachable pen holder
Mounting system	VESA
Drivers	Wacom tablet driver
Warranty	3 years
Optional accessories	DVI-D cable, DVI to VGA cable, USB 2.0 cable, pen with eraser, pen nib set, pen holder attachment, pen tether, adjustable display stand, AC adapter