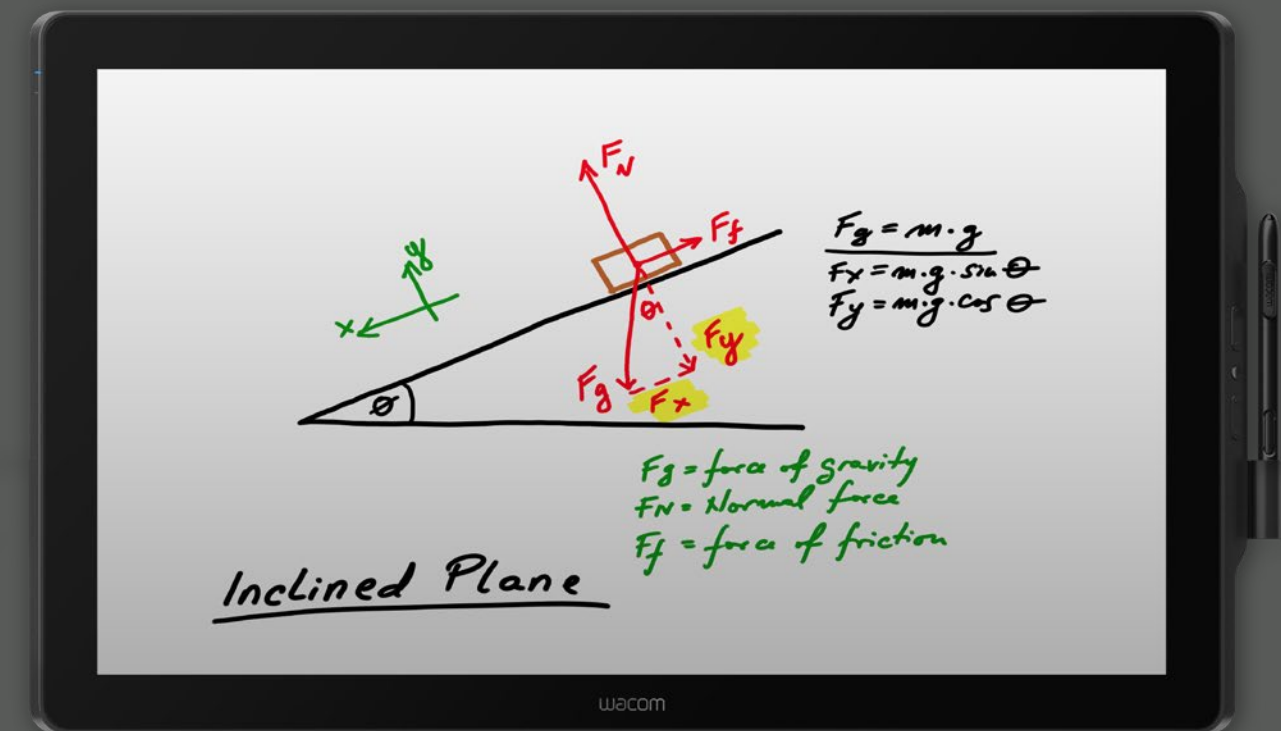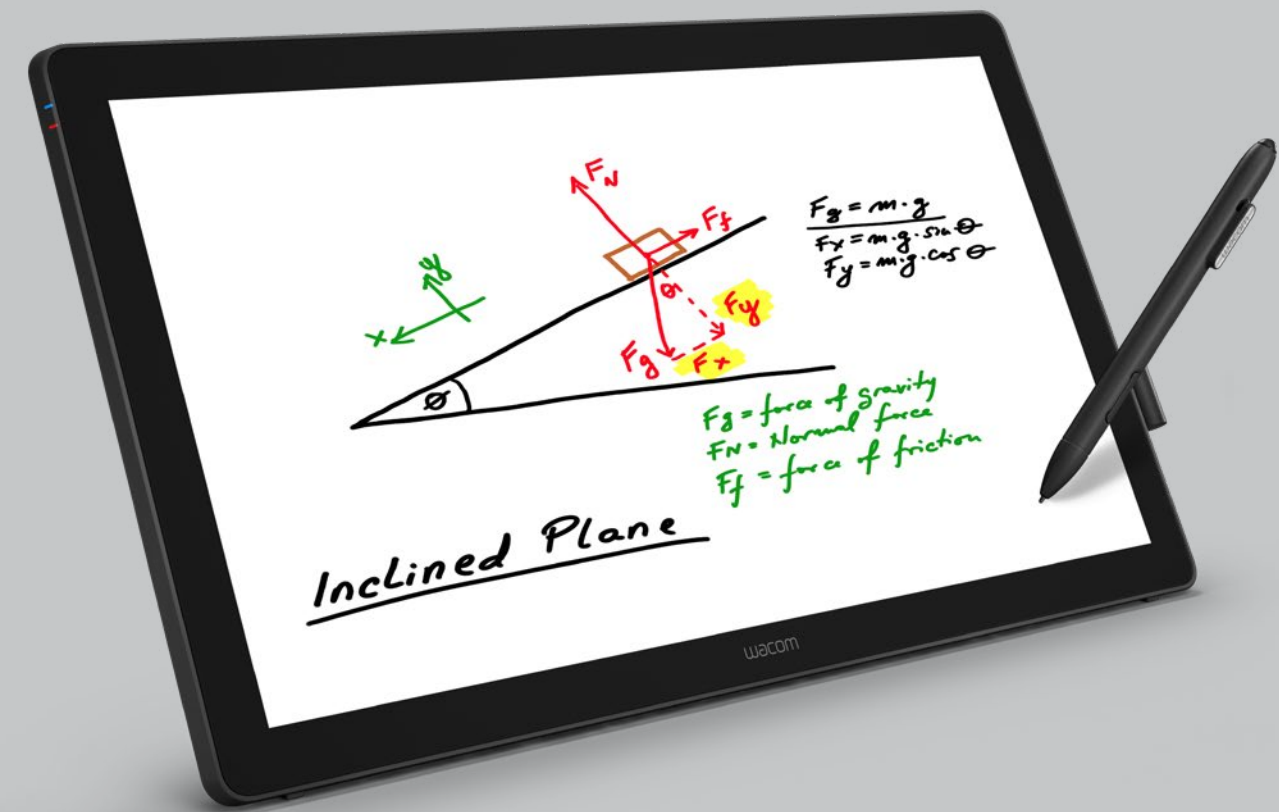Data Sheet

DTK-2451/
DTH-2452
24-inch
Pen Display

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DTK-2451/DTH-2452
Premium display for handling electronic documents

Product Overview

Featuring 24-inch, full HD displays, the DTK-2451 and DTH-2452 are Wacom's largest pen displays for businesses and educational institutions. The generous active area provides a comfortable work surface for writing and signing digital documents or annotating directly on presentations. Industry-leading digital pen performance allows users to add drawings, sketches and diagrams to presentations or lesson plans to elaborate on key concepts and spontaneously integrate new ideas into the discussion.

And with 2,048 levels of pen pressure, users can enjoy precise drawing, writing, and annotating, plus enhanced biometric signature capture. The DTH-2452's multi-touch screen also supports touch gestures and navigation.

Key Features & Benefits

- **Optimal user comfort** with the large 23.8" color LCD panel that offers a generous working area and a wide viewing angle

- **Biometrically-accurate input precision** with 2048 levels of digital pen pressure for precise drawing, writing, and annotating, plus enhanced biometric signature capture

- **Flexible display options** with support for both analog and digital connections with DVI-I passthrough connections and HDCP compliance

- **Versatile usage** in any working environment with a flexible stand, allowing the device to be used at multiple angles, and built-in standard VESA mounts to allow the use of 3rd-party stands

- **Intuitive navigation** with support for common gestures through multi-touch functionality (DTH-2452 only)

- **Ease of use** is enhanced with 4 user-assignable ExpressKeys to access common functions or tools, plus an integrated USB port to provide easy access to users' favorite USB devices

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General Specifications

	Dimensions (W x H x D, excluding stand)	23.7 x 14.0 x 1.8 inches / 601 x 356 x 46 mm
	Weight (including stand)	15.9 lbs / 7.2 kg (without stand)
	Stand inclination	11° - 73° adjustable stand
	Power supply	AC 100 ~ 240V, 50/60 Hz
	Power consumption	40 W or lower, Power Save mode: 0.5 W or lower, Power OFF mode: 0.5 W or lower
	Communication interface	USB 2.0
	Programmable buttons	4
	Supported operating systems	Windows 11/ 10 / 8.1 / 7 (32-bit, 64-bit) Mac OSX 10.11 or later

LCD Display

	LCD Panel Type	VA
	Touch Input	DTK-2451: No / DTH-2452: Yes
	Cover glass surface	Tempered AG etched glass
	Aspect ratio	16:9
	Native resolution	1920 x 1080 pixels
	Video Input port/Output Port	DVI-I
	Viewing angles (horizontal/vertical)	178° / 178°
	Colors	16.7M colors
	Luminance (brightness)	0.13 cd/in² / 210 cd/m² (typical)
	Contrast ratio	1000:1 (typical)
	Response time	16 ms (typical)

Tablet and Pen

	Technology	Electromagnetic Resonance (EMR)
	Screen dimensions	23.8" diagonal (20.7 x 11.65 inches / 527 x 296 mm)
	Coordinate resolution	2540 lpi
	Coordinate accuracy	±0.02 inches / ±0.5 mm (center)
	Report rate	187 points per second
	Pressure levels	2048
	Encryption	AES 256 / RSA 2048
	Reading height	0.4 inches / 10 mm or more (center)

Miscellaneous

	Pen storage	Pen holder
	Security lock slot	Yes, Kensington
	Mounting system	VESA 3.93 x 7.87 inches / 100 x 200 mm
	Signature software compatability	Compatible with signature / eSign software and Wacom sign pro PDF; C++, .NET and Java SDK/API available for developers
	Drivers	Wacom driver required, SDK/API available for developers
	Package content	DTK-2451 or DTH-2452, adjustable display stand, pen with eraser, pen holder attachment, pen tether, warranty card, QSG, IPI, DVI-D cable, DVI-I to VGA Cable, DVI-I to HDMI, USB cable (Type A to Type B), AC adapter, power cable

Energy efficiency class and information for COMMISSION REGULATION (EU) 2019/2013

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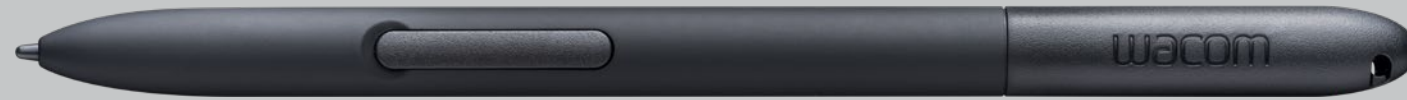
More human
More digital

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