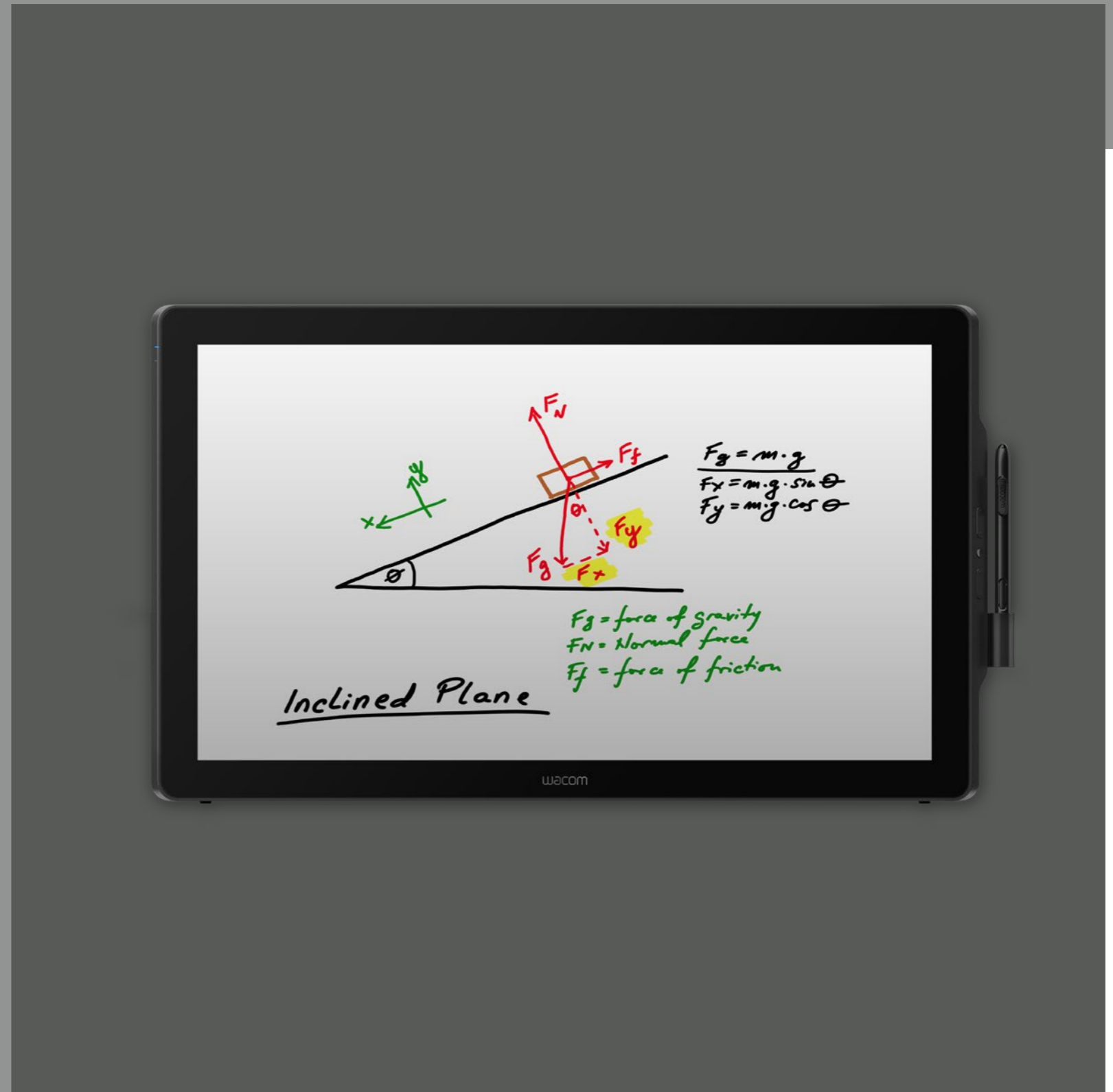


Data Sheet

DTK-2451/
DTH-2452

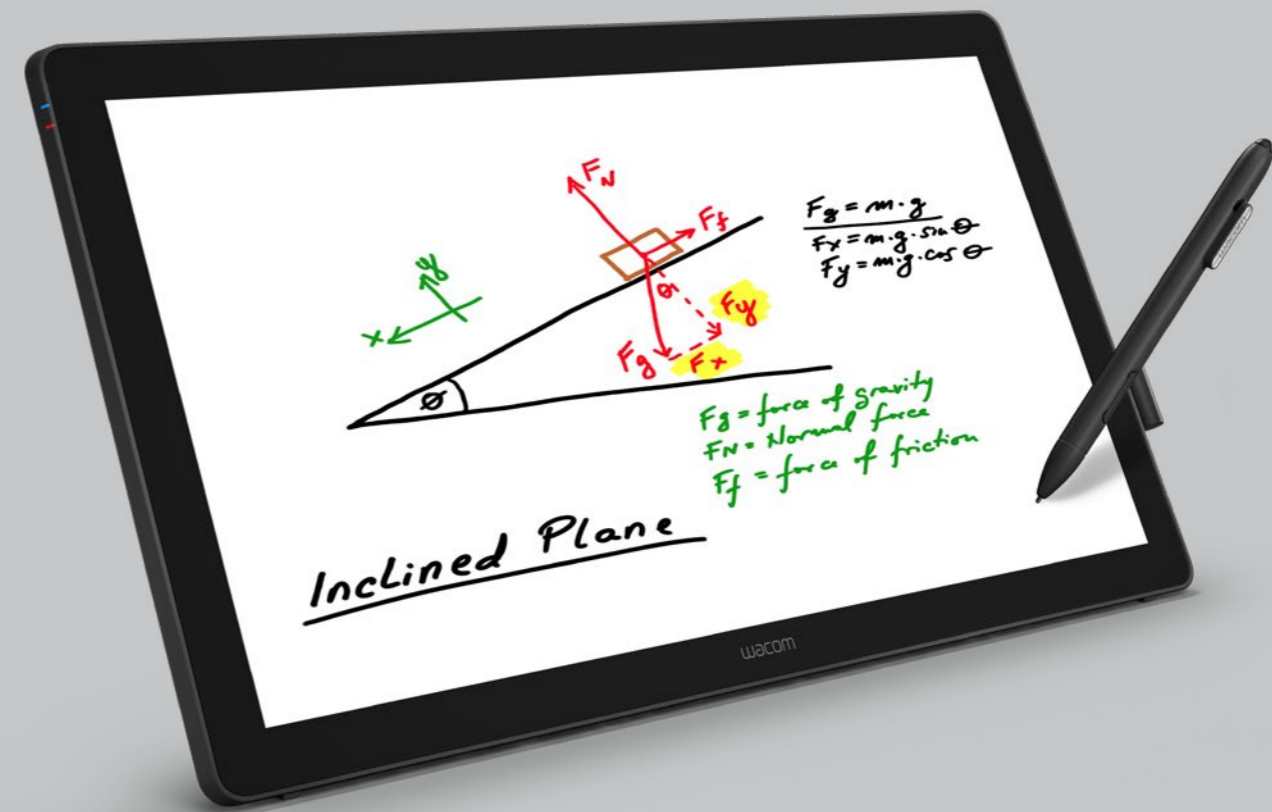
24-inch
Pen Display



WACOM® for Business

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









General Specifications

 Dimensions (W x H x D, excluding stand)	23.66 x 14 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	45 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 10 / 8.1 / 7 (32-bit, 64-bit) Mac OSX 10.11 or later







LCD Screen

 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	DVI-I
 Viewing angles (horizontal/vertical)	178° / 178°
 Colours	16.7M colors
 Luminance (brightness)	0.13 cd/in ² / 210 cd/m ² (typical)
 Contrast ratio	1000:1 (typical)
 Response time	16 ms (typical)

Tablet and Pen

 Technology	Electromagnetic Resonance (EMR)
 Screen dimensions	23.8" diagonal (20.75 x 11.65 inches / 527 x 296 mm)
 Coordinate resolution	2540 lpi
 Coordinate accuracy	±0.02 inches / ±0.5 mm (center) for DTK-2451 ±0.04 inches / ±1.0 mm (center) for DTH-2452
 Report rate	187 points per second for DTK-2451 100 points per second for DTH-2452
 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 compatibility	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, USB cable, AC adapter, power cable