

24-inch Full HD pen displays

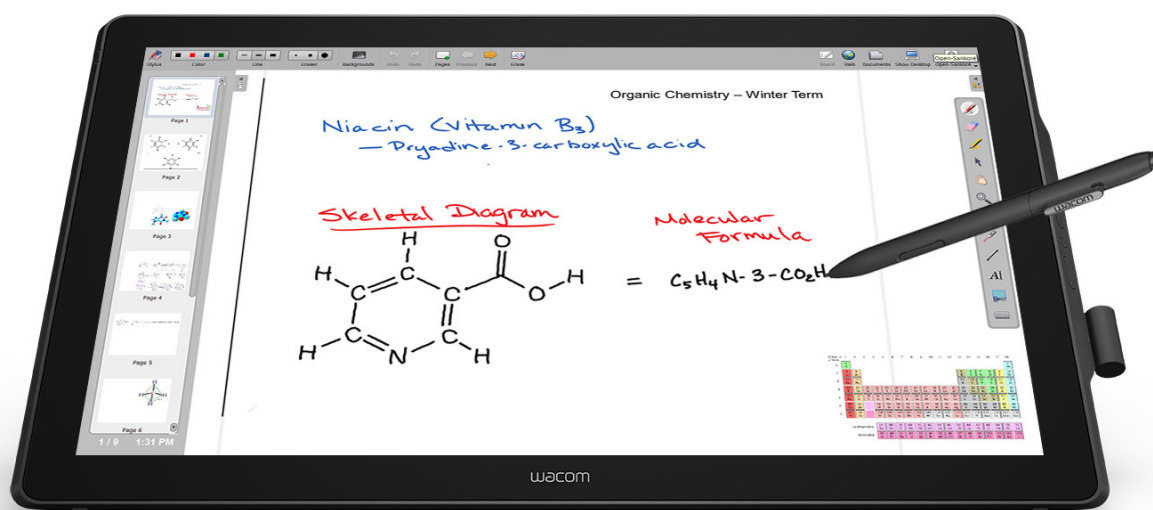
DTK-2451 / DTH-2452



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The DTK-2451 and DTH-2452 are Wacom's largest ever pen displays for business solutions customers. The generous active area provides a comfortable work surface for writing and signing eDocuments, or annotating directly on presentations. The DTH-2452's multi-touch screen supports common touch gestures and provides easy, intuitive navigation.

Datasheet



- 23.8-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)
- 2048 levels of pen pressure for precise drawing, writing, and annotating, plus enhanced biometric signature capturing
- DVI video in/out for support of both analog and digital connections
- Adjustable stand supports multiple angles to fit any working environment
- Standard VESA mounting for use with 3rd party stands and arms

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General specifications

Overall dimensions (W x H x D, excluding stand)	601 x 356 x 46mm / 23.7 x 14.0 x 1.8 inches
Weight	7.2 kg / 15.9 lbs (without stand)
Body color	Black
Stand inclination	11° - 73° incline
Power supply	AC100 ~ 240V 50/60Hz
Power consumption	45W or lower, Power Save mode: 0.5W or lower, Power OFF mode: 0.5W or lower
Communication interface	USB 2.0
Supported operating systems	Windows 7 / 8 / 8.1 / 10 Mac OS X (10.10 and later)

LCD specifications

Screen Size	23.8" diagonal (527 x 296mm / 20.7 x 11.7 inches)
Aspect ratio	16:9
Display type	VA
Cover glass surface	Anti-glare
Native resolution	1920 x 1080
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
Viewing angle	H: 178° (89°/89°), V: 178° (89°/89°)
Colors	16.7M colors
Brightness	210 cd/m ² (typical)
Contrast ratio	1000:1 (typical)
Response rate	16 ms (typical)

Tablet and Pen

Technology	Electromagnetic Resonance (EMR)
Active area size	527 x 296 mm / 20.7 x 11.7 inches
Pen pressure levels	2048
Coordinate resolution	0.01 mm/point / 2540 lpi
Coordinate accuracy	±0.5mm (center) for pen / ±1mm (center) for touch (DTH-2452 only)
Report rate	187 points per second for pen / 100 points per second for touch (DTH-2452 only)
Reading height	10 mm (center)

Miscellaneous

Pen storage	Detachable pen holder
Graphic card	No
Wall mount	VESA mount
Operating temperature / Relative humidity	5 to 40 degrees / 30 to 80%
Storage temperature / Relative humidity	-20 to 60 degrees / 30 to 90%
Package contents	DTK-2451 or DTH-2452 main body, 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
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

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