

Hardware overview

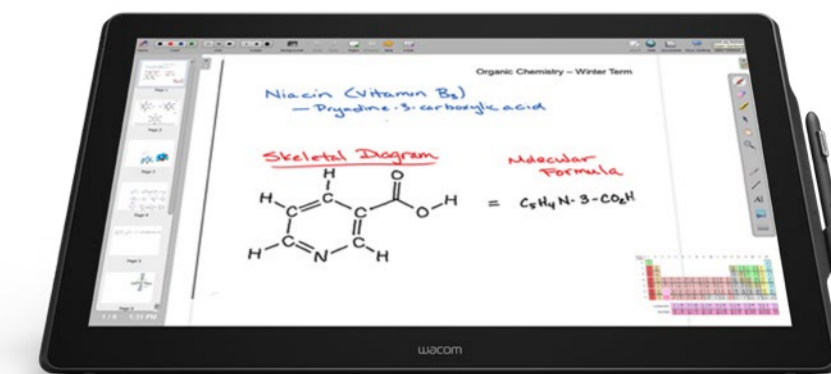
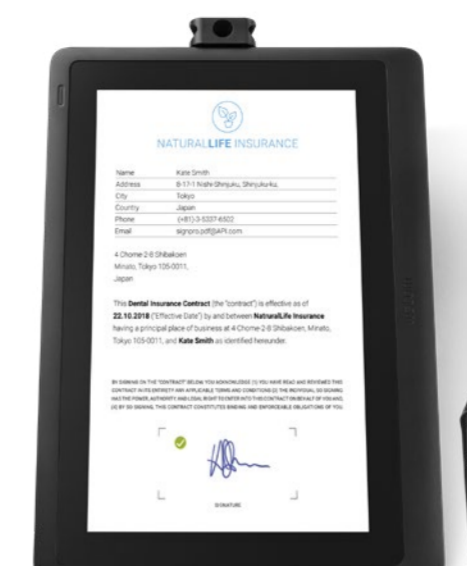
Pen Displays

*Specifications
at a glance*



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Pen Display Overview

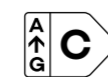


General Specifications	DTU-1031AX	DTU-1141B	DTH-1152	DTK-1660E	DTK-2451/DTH-2452
Dimensions (W x H x D, excluding stand)	12.2 x 8.5 x 0.6 inches / 310 x 217 x 14 mm	11.1 x 8.3 x 0.4 inches / 283 x 210 x 11 mm	11 x 8.26 x 0.62 inches / 279.8 x 209.9 x 16 mm	16.61 x 11.22 x 0.96 inches / 422 x 285 x 24.5 mm	23.66 x 14 x 1.8 inches / 601 x 356 x 46 mm
Weight (including stand)	2.4 lb / 1.1 kg	1.8 lbs / 0.8 kg	2.2 lbs / 1.0 kg	4.2 lbs / 1.9 kg	159 lbs / 72 kg (without stand)
Stand inclination	18° or flat	15° integrated stand	15° integrated stand	19° integrated stand	11° - 73° adjustable stand
Power supply	USB bus power: 5 VDC	USB bus power: 5 VDC	AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz	AC 100 - 240V, 50/60 Hz
Power consumption	5W maximum	5 W maximum, 1 W in sleep mode	10 W (full loading), Power Save mode: 0.5 W or lower, Power OFF mode: 0.5 W or lower	27 W or lower, Power Save mode: 0.5 W or lower, Power OFF mode: 0.5 W or lower	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 High-Speed	USB 2.0 (high speed)	USB 2.0	USB 2.0	USB 2.0
Programmable buttons	NA	4	NA	NA	4
Supported operating systems	Windows 10 / 8.1 / 7 (32-bit, 64-bit) Mac OSX 10.12 or later	Windows: 10/8.1/7 (32-bit, 64-bit) Mac: OSX 10.11 or later	Windows: 10/8.1/7 (32-bit, 64-bit) Mac: OSX 10.11 or later	Windows: 10/8.1/7 (32-bit, 64-bit) Mac: OSX 10.11 or later	Windows: 10/8.1/7 (32-bit, 64-bit) Mac: OSX 10.11 or later
LCD Screen					
LCD Panel Type	TFT	AHVA	AHVA	IPS	VA
Touch Input	No	No	Yes	No	DTK-2451: No / DTH-2452: Yes
Cover glass surface	Tempered glass	Tempered AG etched glass	Tempered AG etched glass	Tempered Glass with AG film	Tempered AG etched glass
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Native resolution	1024 x 600 pixels	1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels
Video input	USB 2.0 High-Speed (Common with Communication IF)	USB	HDMI	HDMI	DVI-I
Viewing angles (horizontal/vertical)	140° / 120° (typical)	170° / 170°	170° / 170°	176° / 176°	178° / 178°
Colours	16.7M colors	16.7M colors	16.7M colors	16.7M colors	16.7M colors
Luminance (brightness)	0.13 cd/in ² / 200 cd/m ² (typical)	0.13 cd/in ² / 200 cd/m ² (typical)	0.13 cd/in ² / 200 cd/m ² (typical)	0.13 cd/in ² / 210 cd/m ² (typical)	0.13 cd/in ² / 210 cd/m ² (typical)
Contrast ratio	500:1 (typical)	1000:1 (typical)	1000:1 (typical)	1000:1 (typical)	1000:1 (typical)
Response time		25 ms (typical)	25 ms (typical)	25 ms (typical)	16 ms (typical)
Tablet and pen					
Technology	Electromagnetic Resonance (EMR)	Electromagnetic Resonance (EMR)	Electromagnetic Resonance (EMR)	Electromagnetic Resonance (EMR)	Electromagnetic Resonance (EMR)
Active area size	10.1" diagonal (8.77 x 4.93 inches / 222.7 x 125.3 mm)	10.1" diagonal (8.79 x 4.94 inches / 223.2 x 125.6 mm)	10.1" diagonal (8.79 x 4.94 inches / 223.2 x 125.6 mm)	15.6" diagonal (13.55 x 7.62 inches / 344.2 x 193.6 mm)	23.8" diagonal (20.75 x 11.65 inches / 527 x 296 mm)
Coordinate resolution	0.01 mm/point (2540 lpi)	2540 lpi	2540 lpi	5080 lpi	2540 lpi
Coordinate accuracy	±0.02 in / ±0.5 mm (center)	±0.02 inches / ±0.5 mm (center)	±0.02 inches / ±0.5 mm (center)	±0.02 inches / ±0.5 mm (center)	±0.02 inches / ±0.5 mm (center) for DTK-2451 ±0.04 inches / ±1.0 mm (center) for DTH-2452
Report rate	200 points per second	200 points per second	200 points per second	187 points per second	187 points per second for DTK-2451 100 points per second for DTH-2452
Pressure levels	512	1024	1024	8192	2048
Encryption	AES 256 / RSA 2048	AES 256 / RSA 2048	AES 256 / RSA 2048	AES 256 / RSA 2048	AES 256 / RSA 2048
Reading height	0.2 inches or more / 5 mm or more (center)	0.2 inches / 5 mm or more (center)	0.2 inches / 5 mm or more (center)	0.2 inches / 5 mm or more (center)	0.4 inches / 10 mm or more (center)
Miscellaneous					
Pen storage	Integrated pen compartment, pen stand	Integrated pen compartment, pen stand	Integrated pen compartment, pen stand	Pen stand	Pen holder
Security lock slot	Yes	Yes, Kensington	Yes, Kensington	Yes, Kensington	Yes, Kensington
Mounting system	VESA 2.95 inches / 75 mm	VESA 2.95 inches / 75 mm	VESA 2.95 inches / 75 mm	VESA 2.95 inches / 75 mm	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	Compatible with signature / eSign software and Wacom sign pro PDF; C++, .NET and Java SDK/API available for developers	Compatible with signature / eSign software and Wacom sign pro PDF; C++, .NET and Java SDK/API available for developers	Compatible with signature / eSign software and Wacom sign pro PDF; C++, .NET and Java SDK/API available for developers	Compatible with signature / eSign software and Wacom sign pro PDF; C++, .NET and Java SDK/API available for developers
Drivers	Wacom driver recommended (Works also as standard HID without Wacom driver) MCT driver required	Wacom driver and DisplayLink video driver required, SDK/API available for developers	Wacom driver required, SDK/API available for developers	Wacom driver required, SDK/API available for developers	Wacom driver required, SDK/API available for developers
Package content	DTU-1031AX, Pen, USB cable, quick start guide, pen tether, extra pen nibs, nib removal tool, USB plug attachment, 4 VESA mounting screws, IPI	DTU-1141B, Pen, USB cable, quick start guide, pen tether, 5 extra pen nibs, nib removal tool, 4 VESA mounting screws, USB plug attachment, IPI	DTH-1152, Pen, pen tether, extra pen nibs, nib removal tool, 3-in-1 cable, AC power adapter, power cable, quick start guide, IPI	DTK-1660E, Wacom Pro Pen 2, pen stand with replacement nibs and nib removal tool, pen tether, 3-in-1 cable, AC power adapter, power cable, quick start guide, IPI	DTK-2451 or DTH-2452, adjustable display stand, pen with eraser, pen holder, attachment, pen tether, warranty card, QSG, IPI, DVI-I to VGA Cable, DVI-I to VGA Cable, USB cable, AC adapter, power cable

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



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



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



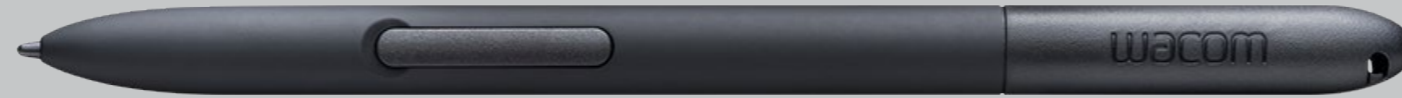
Energy efficiency class and information for COMMISSION REGULATION (EU) 2019/2013



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



More human



More digital



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