

wacom®

Data Sheet

DTK168E

16.0" QHD+ Pen Display for Business



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DTK168E

For streamlined and adaptive paperless workflows



Product Overview:

Featuring a 16.0" WQXGA (2.5K resolution) IPS LCD display, the upgraded Wacom DTK168E is a premium pen display designed to optimise paperless workflows for in-person customer interactions. As the centrepiece of a digital documentation process, the DTK168E enables businesses to accelerate end-to-end workflows—from days to minutes—while completely eliminating the costs associated with printing, handling, distributing, storing, and securely disposing of paper documents.

Its anti-glare etched glass surface provides enhanced scratch resistance for daily use, while delivering a comfortable pen-on-screen and viewing experience. With advanced encryption and 8,192 levels of pen pressure sensitivity, the DTK168E ensures biometrically accurate electronic signature capture—offering a secure, intuitive, and familiar signing experience for customers. The device's full-flat, slim design supports both portrait and landscape orientations, making it easy to integrate into various customer-facing environments. The fan-less architecture ensures silent operation and allows seamless integration into desks or kiosks, maintaining a clean, professional workspace with minimal footprint.

Key Features & Benefits

Exceptional Performance and Reliability

Built on market-leading digital pen display technology, the device delivers proven performance and durability. Customizable pen buttons help prevent accidental input during writing, while a built-in tether hole ensures the pen stays securely in place.

Clear, Comfortable Viewing Experience

The edge-to-edge anti-glare etched glass enhances visual clarity and reduces reflections, enabling a seamless, pixel-free experience with 2.5K resolution when viewing or signing full-screen A4 and letter-sized documents.

Low Maintenance, Long-Lasting Design

The fully covered, scratch-resistant glass surface offers outstanding durability for daily use and is easy to clean—ensuring long product life with minimal maintenance.

Lower document fraud risk

Enhance security and verification with industry-leading AES 256 and RSA 2048 encryption, ensuring secure data transmission and protecting sensitive information throughout the workflow.

Flexible, versatile and comfortable usage

The full-flat design supports easy rotation between landscape and portrait modes, making it ideal for viewing and signing A4 or letter-sized digital documents within business workflows. Its slim profile also allows for seamless integration into desks or kiosks.

Enhanced Customer Satisfaction

Deliver a premium, modern experience with a sleek fullglass surface, high-quality build, and an intuitive pen that closely mimics the feel of writing on paper. Fast, responsive pen strokes ensure a smooth and natural user interaction.

Neat, Streamlined Workspace

Minimise cable clutter with simplified connectivity options: use a single USB-C port with DisplayPort Alt Mode for power and data—no additional power adapter required—or connect via practical HDMI and USB for compatibility with a wide range of host devices.

General Specifications

Dimension (W x H x D, excl. stand)	259 x 384 x 15 mm
Weight (incl. stand)	2.0 kg
Stand inclination	20 degree integrated stand
Power supply	AC 100 ~ 240 V, 50/60 Hz
Power consumption	19W or less (via AC Power Adapter) 15W or less (via USB-C Power Delivery)
Communication interface	USB 2.0
Programmable buttons	N/A
Supported operating systems	Windows 10 / 11 (64-bit) macOS 13 or later

LCD Screen

LCD Panel Type	IPS LCD
Touch Input	No
Cover glass surface	AG Etched Tempered Glass
Aspect ratio	16 : 10
Native resolution	2560 x 1600 pixels
Video input	DisplayPort via USB-C DP Alt Mode HDMI via mini HDMI port
Viewing angles (horizontal/vertical)	178 / 178
Colours	16.7 millions colours
Luminance (brightness)	290 cd/m2 (typical)
Contrast ratio	1400:1 (typical)
Response time	12 ms (typical)

Tablet and Pen

Technology	Electromagnetic Resonance (EMR)
Screen dimensions	16.0 inches (40.6cm)
Coordinate resolution	5080 lpi
Report rate	240 points per second
Pressure levels	8192
Encryption	AES 256 / RSA 2048
Reading Height	10 mm

Miscellaneous

Pen storage	Pen stand
Security lock slot	Yes, Kensington
Mounting system	VESA 75 x 75mm
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 6.4.10 or above required, SDK/API available for developers
Warranty	3 years
Package content	DTK168E, Wacom Pro Pen 3, Vari- angle Pen Stand with replacement nibs, nib removal tool, pen tether, USB-C cable, HDMI to mini HDMI cable, USB-C to A cable, USB-C cable for power, USB-C power adapter, Quick Start Guide, IPI



ABOUT WACOM

Wacom is a global leader in digital pen and touch input technology, empowering businesses and creative professionals. Our pen tablets, displays, and styluses deliver exceptional precision and ergonomic comfort, seamlessly blending traditional artistic practices with digital innovation.

From design and animation to education and enterprise, Wacom solutions enhance productivity and open new possibilities.

Partner with Wacom to shape the future of digital expression with industry-leading technology.

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