Panasonic CONNECT

Panasonic recommends
Windows 11 Pro for business.



Fully Rugged - 2-in-1 - Full HD+ - 12.4"

TOUGHBOOK 34

Large-screen rugged tablet built for complex field workflows needing more space, flexibility and connection options.

Key Features

- Windows 11 Pro / Red Hat Enterprise Linux 10 certified
- Intel® Core™ Ultra 5 processor 335 vPro or Intel® Core™ Ultra X7 processor 368H vPro
- 12.4" Active Matrix (TFT) colour LCD 1920 x 1280 (Full-HD+) LCD with sunlight-viewable glove-enabled capacitive touchscreen (up to 1.000cd/m²), IP55 Digitiser
- IP66 Water and Dust resistant, tested against MIL-STD 810H
- Long battery life of up to 9 hours on one battery

TOUGHBOOK

Series 3 intel CORE ULTRA X7

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TOUGHBOOK 34

More where it matters.

The Panasonic TOUGHBOOK 34 is a lightweight, rugged 2-in-1 designed for mobile teams that need a large workspace, flexible ways of working and reliable performance in demanding environments. Featuring a 12.4-inch sunlight-readable display, enhanced camera system for field work, adaptive touch technology and optional rugged keyboard, it enables users to capture information and switch seamlessly between tablet interaction and laptop-style productivity. With advanced connectivity, modular expansion options, AI-ready performance and enterprise-grade security, the TOUGHBOOK 34 provides a future-ready platform for complex mobile workflows.

https://eu.connect.panasonic.com/gb/en/toughbook/toughbook-34

Operating System	Windows 11 Pro / Red Hat Enterprise Linux 10 certified
Mobile Computing Platform	Intel® Core™ Ultra 5 processor 335 vPro or Intel® Core™ Ultra X7 processor 368H vPro
Graphic Chip	Intel® Core™ Ultra 5: Intel® Graphics Intel® Core™ Ultra X7: Intel® Arc™ B390 GPU (32 & 64GB Model only)
RAM	16GB DDR5 (max. 64GB)
Storage	512GB Quick Release OPAL NVMe SSD (up to 2TB optional)
LCD	12.4" Active Matrix (TFT) colour LCD 1920 x 1280 (Full-HD+) LCD with sunlight-viewable glove-enabled capacitive touchscreen (up to 1.000cd/m²), IP55 Digitiser
Wireless	Wi-Fi: Intel® Wi-Fi7 BE211 Bluetooth: 5.4 Class 1 Mobile Broadband *: 4G or 5G with SIM/eSIM support Global Positioning *: u-blox NEO-M9N (supports GPS, GLONASS, Beidou, Galileo)
Interfaces	Thunderbolt 4: x2 USB 3.2 Typy A: x1 1GBit LAN: x1 Headset: x1
Rear expansion area	Smart Card Reader, HF-RFID (NFC) Reader, Fingerprint Reader **
Top Expansion Area	Native Serial, 2D Barcode Reader, USB 2.0 Type A, HDMI **
Front Camera	5 MP with IR / privacy shutter (Windows Hello compliant)
Rear Camera	13MP with autofocus and LED flash
Sound	MaxxAudio Stereo speaker up to 91dB
Security	TPM Security Chip: TPM TCG V2.0 compliant Microsoft Secured Core PC Windows Hello compliant Facial Recognition
Keyboard	Backlit Keyboard *
Touchscreen	Adaptive Dual Touch (10 Finger capacitive touch & Digitiser)
Dimension	308.0 x 243.6 x 25mm (without protruding parts)
Dimensions: Main Unit + Keyboard (WxHxD)	313.0 x 288.4 x 46.1mm (without protruding parts)
Weight	Starting 1.36kg
Weight : Main Unit + Keyboard	Starting 2.57kg
Battery Life	Approx. 9 hours (MobileMark® 30) Approx. 18 hours with 2nd battery (MobileMark® 30)
Battery Charging time	Approx. 2.5 hours
AC Adaptor	Input: 100V - 240V AC, 50Hz/ 60Hz Output: 15.6V DC, 7.05A DC In: x1
Power Supply: Battery	Up to 2x Li-ion 11.7V, 3.385 mAh (40Whr)
Power Management / Hot Swap	Optional with 2nd Battery
Drop resistance	MIL-STD 810H, 180cm ***
Dust resistance	IEC529 (JIS C0920) IP6x ***
Water resistance	IEC529 (JIS C0920) IPx6 ***
Operating temperature	MIL-STD 810H, -29 °C to 60 °C ***
Included in the box	Power Supply, Power Cord and User Manual
Footnote Description	* Optional ** One option exclusive possible in Top / Rear Expansion Bay Area, End User replaceable *** Tested by an independent third party lab following MIL-STD-810H and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3

TOUGHBOOK 34: September 2026

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