



**Windows 11 Pro Fully Rugged Tablet features 'Raptor Lake' processing power, 5G connectivity, and unique 12-inch screen.**

## **TOUGHBOOK 33 mk4 Tablet**

TOUGHBOOK 33 TABLET, the 12.0" fully rugged device with hot swappable twin batteries and highly configurable capabilities brings unrivalled flexibility and performance for mobile business computing. Thanks to the optional detachable keyboard, the TOUGHBOOK 33 TABLET offers the best of all worlds for mobile workers. Target industries for the device include field service workers, maintenance and service technicians in utilities and telecommunications, as well as government agencies, defence, the police and other emergency services

### **Key Features**

Intel® Core™ i5-1345U vPro™ Processor or Intel® Core™ i7 1370P vPro™ Processor

Windows 11 Pro

12.0" Active Matrix (TFT) colour LCD 2160 x 1440 (QHD) LCD with sunlight-viewable glove-enabled capacitive touchscreen (up to 1.200cd/m<sup>2</sup>), IP55 Digitiser

IP65 Water and dust resistant\*\*\* Tested against MIL-STD810H\*\*\*

Long battery life of up to 7.5 hours with hot swap

**TOUGHBOOK**





## TOUGHBOOK 33 mk4 Tablet

**Yesterday's Legend, Today's  
Leader.**

TOUGH YET VERSATILE

The Panasonic TOUGHBOOK 33mk4 is a cutting-edge, rugged tablet designed for mobile workers, featuring out-of-the-box 5G connectivity that enhances performance, reliability, and data transfer speeds in various environments. This model can connect to 5G standalone networks, catering to the increasing demand for quick, secure data transfer in the context of IoT and AI applications. It boasts improved processing power with options for the Intel® Core™ i5 or i7 processors (both 13th generation, equipped with Intel vPro® Technology).

<https://eu.connect.panasonic.com/gb/en/toughbook/toughbook-33-series/toughbook-33-mk4-tablet>

<b>Model</b>	C-33mk4, 16GB RAM, 512GB SSD, 2x standard battery pack, IP55 digitiser pen
<b>Operating System</b>	Windows® 11 Pro
<b>Mobile Computing Platform</b>	Intel® Core™ i5-1345U vPro™ Processor or Intel® Core™ i7 1370P vPro™ Processor
<b>Graphic Chip</b>	Intel® Iris Xe Graphics (Built-in CPU)
<b>RAM</b>	16GB (max. 32GB) DDR4
<b>Storage</b>	512GB OPAL NVMe SSD (up to 2TB optional)
<b>LCD</b>	12.0" Active Matrix (TFT) colour LCD 2160 x 1440 (QHD) LCD with sunlight-viewable glove enabled capacitive touchscreen (up to 1.200cd/m²), IP55 Digitiser
<b>Wireless</b>	Bluetooth: 5.3 + EDR Class 1  Wireless LAN: Intel Wi-Fi6E AX211  Mobile Broadband*: 4G or 5G with physical SIM and eSIM support/ 5G comes with extended battery  GPS*: U-Blox NEO-M9 Series  LAN: IEEE 802.3 10Base-T /IEEE 802.3u 100BASE-TX /IEEE 802.3ab 1000BASE-T  Micro SD/SDXC Memory Card: project based
<b>Interfaces</b>	Configuration port (Tablet)**: Serial, 2D Barcode Reader, 2nd USB 2.0  USB 3.2 Gen 1 Type A : x1  Thunderbolt 4 : x1  USB 2.0**: x1  HDMI: x1  LAN Port: x1  Headset: x1  DC-in: x1  Port Replicator: x1  Dual Antenna Connector: x1  Business Expansion Module**: Smart Card Reader, NFC, Fingerprint Reader
<b>Front Camera</b>	2 MP with IR / privacy shutter (Windows Hello compliant)
<b>Rear Camera</b>	8 mpixel with autofocus and LED flash
<b>Sound</b>	WAVE and MIDI playback, Intel High Definition Audio subsystem support
<b>Security</b>	TPM (TCG V2.0 compliant) Password security (supervisor password, user password, hard disc lock) Integrated hardware security lock slot
<b>Pointing device: Touchscreen (Touch panel)</b>	Dual Touch (10 Finger touch (Capacitive) & Digitizer)
<b>Dimensions: Main Unit (WxHxD)</b>	Standard Battery: 308.0 mm x 243.6 mm x 21.6 mm / 12.1" x 9.6" x 0.9" (without protruding parts)  Extended Battery: 308.0 mm x 243.6 mm x 32.1 mm / 12.1" x 9.6" x 1.3" (without protruding parts)
<b>Weight: Main Unit</b>	Standard Battery: 1.54kg / 3.4lb  Extended Battery: 1.9kg / 4.1lb
<b>Battery Life</b>	Standard: Approx 7.5 hours (Mobile Mark™ 25)  Extended: Approx 15.5 hours (Mobile Mark™ 25)
<b>Power Supply: AC Adaptor</b>	Input: 100 V - 240 V AC, 50 Hz/ 60 Hz, Output: 15.6 V DC, 4.06A
<b>Power Supply: Battery</b>	Standard: x2 Li-Ion (3 cell, 22Whr)  Extended: x2 Li-Ion (6 cell, 45 Whr) optional
<b>Power Supply: Hot Swap</b>	Hot swap, Standby function, ACPI BIOS
<b>Drop resistance</b>	MIL-STD 810H, 150cm***
<b>Dust resistance</b>	IEC529 (JIS C0920) IP6x***
<b>Water resistance</b>	IEC529 (JIS C0920) IPx5***
<b>Operating temperature</b>	MIL-STD 810H, -29 °C to 60 °C ***
<b>Included in the box</b>	Power Supply, Power Cord, Display cleaning cloth and User Manual
<b>Footnote Description</b>	* Optional  ** One option exclusive possible in configuration port/ business expansion module  *** Tested by an independent third party lab following MIL-STD-810H and IEC529, Sections 13.4, 13.6.2, 14.2.5 and 14.3

**TOUGHBOOK 33: November 2024**

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