



## Windows 11 Pro Fully Rugged Tablet with 12" Outdoor Full-HD Display

### TOUGHBOOK 33 mk3 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™ i5-1245U 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 hours with hot swap

**TOUGHBOOK**





## TOUGHBOOK 33 mk3 Tablet

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

#### TOUGH YET VERSATILE

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<https://eu.connect.panasonic.com/gb/en/products/toughbook/toughbook-33-mk3-tablet>

|                                      |                                                                                                                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mobile Computing Platform</b>     | Intel® Core™ i5-1245U vPro™ Processor or Intel® Core™ i7 1270P vPro™ Processor                                                                                                                                       |
| <b>Operating System</b>              | Windows 11 Pro                                                                                                                                                                                                       |
| <b>RAM</b>                           | 16GB (max. 32GB) DDR4                                                                                                                                                                                                |
| <b>Graphic Chip</b>                  | Intel® Iris Xe Graphics                                                                                                                                                                                              |
| <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>Bluetooth™</b>                    | 5.1 + EDR Class 1                                                                                                                                                                                                    |
| <b>Wireless LAN</b>                  | Intel® Wi-Fi6E AX211                                                                                                                                                                                                 |
| <b>Mobile Broadband*</b>             | 4G LTE with optional eSIM support                                                                                                                                                                                    |
| <b>GPS*</b>                          | U-Blox NEO-M8 Series                                                                                                                                                                                                 |
| <b>LAN</b>                           | IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T                                                                                                                                               |
| <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>Front Camera</b>                  | 2 MP with IR / privacy shutter (Windows Hello compliant)                                                                                                                                                             |
| <b>Rear Camera</b>                   | 8mpixel with autofocus and LED flash                                                                                                                                                                                 |
| <b>Micro SD/SDXC Memory Card</b>     | Project based                                                                                                                                                                                                        |
| <b>Configuration port (Tablet)**</b> | Serial, 2D Barcode Reader, 2nd USB 2.0                                                                                                                                                                               |
| <b>USB 3.2 Gen 1 Type A</b>          | x1                                                                                                                                                                                                                   |
| <b>Thunderbolt 4</b>                 | x1                                                                                                                                                                                                                   |
| <b>USB 2.0**</b>                     | x1                                                                                                                                                                                                                   |
| <b>HDMI</b>                          | x1                                                                                                                                                                                                                   |
| <b>LAN Port</b>                      | x1                                                                                                                                                                                                                   |
| <b>Headset</b>                       | x1                                                                                                                                                                                                                   |
| <b>DC In</b>                         | x1                                                                                                                                                                                                                   |
| <b>Port Replicator</b>               | x1                                                                                                                                                                                                                   |
| <b>Dual Antenna Connector</b>        | x1                                                                                                                                                                                                                   |
| <b>Business Expansion Module**</b>   | Smart Card Reader, NFC, Fingerprint Reader                                                                                                                                                                           |
| <b>AC Adapter</b>                    | Input: 100 V - 240 V AC, 50 Hz/ 60 Hz, Output: 15.6 V DC, 4.06A                                                                                                                                                      |
| <b>Battery</b>                       | Standard: x2 Li-Ion (3 cell, 22Whr), Extended: x2 Li-Ion (6 cell, 45 Whr) optional                                                                                                                                   |
| <b>Battery Life</b>                  | Standard: Approx 7 hours (Mobile Mark™ 25), Extended: Approx 14.5 hours (Mobile Mark™ 25)                                                                                                                            |
| <b>Power Management</b>              | Hot swap, Standby function, ACPI BIOS                                                                                                                                                                                |
| <b>Dimensions (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</b>                        | Standard Battery: 1.54kg / 3.4lb, Extended Battery: 1.9kg / 4.1lb                                                                                                                                                    |
| <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>Standard Configuration</b>        | CF-33mk3 Tablet, 16GB RAM, 512GB SSD, 2x standard battery pack, IP55 digitiser pen                                                                                                                                   |
| <b>Included in the box</b>           | Power Supply, Power Cord, Display cleaning cloth and User Manual                                                                                                                                                     |
| <b>Footnote</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: March 2024

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