Panasonic CONNECT

Timcod SOLUTIONS SUPPLYCHAIN



Fully Rugged - Tablet – 10.1”

TOUGHBOOK G3

The TOUGHBOOK G3 is an easy-to-carry rugged tablet for long shifts in fast-moving field conditions, vehicles or confined spaces.

Key Features

- Intel® Core™ Ultra 5 processor 335 vPro or Intel® Core™ Ultra X7 processor 368H vPro
- Windows 11 Pro / Red Hat Enterprise Linux 10 certified
- 10.1" Active Matrix (TFT) colour LCD 1920 x 1200 (WUXGA) 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 24 hours on one battery

TOUGHBOOK

Series 3 intel CORE ULTRA X7






TOUGHBOOK G3

Agile where it counts.

The Panasonic TOUGHBOOK G3 is a compact, lightweight rugged tablet designed for mobile teams that need maximum mobility in fast-moving field environments, vehicles and confined spaces. Configurable battery options of up to 24 hours of runtime, modular xPAK expansion and multiple deployment options enable organisations to tailor a single rugged platform to different users, workflows and shift lengths. Combined with a sunlight-readable 10.1-inch display, advanced connectivity, AI-ready performance and enterprise-grade security, TOUGHBOOK G3 keeps field teams productive wherever work takes them.

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https://eu.connect.panasonic.com/gb/en/toughbook/toughbook-g3

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 when equipped with dual channel memory
RAM	16GB LPDDR5x (max. 64GB)
Storage	512GB Quick Release OPAL NVMe SSD (up to 2TB optional)
LCD	10.1" Active Matrix (TFT) colour LCD 1920 x 1200 (WUXGA) 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
Rear expansion area	Smart Card Reader **, HF-RFID (NFC) Reader **, Fingerprint Reader **, Bridge Battery ***, Smart Card Reader + Bridge Battery ***, HF-RFID (NFC) Reader + Bridge Battery ***
Top Expansion Area	Native Serial **, 2D Barcode Reader **, USB 2.0 Type A **, Headset **, Micro-SD Card Slot **, 2nd LAN **
Front Camera	5 MP with IR / privacy shutter (Windows Hello compliant)
Rear Camera	13MP pixel with autofocus and LED flash
Sound	MaxxAudioStereo speaker up to 88dB
Security	TPM Security Chip:TPM TCG V2.0 compliant Microsoft Secured Core PC Windows Hello compliant Facial Recognition
Keyboard	Backlit Keyboard *
Touchscreen	Dual Touch (10 Finger capacitive touch & Digitiser)
Dimension	Main Unit with Lite or Standard Battery: 279mm x 188mm x 23.5mm (without protruding parts) Main Unit with Long Life Battery: 279mm x 188mm x 31.3mm (without protruding parts)
Weight : Main Unit + Keyboard	Starting 1.99kg with Lite Battery Starting 2.13kg with Standard Battery Starting 2.28kg with Long Life Battery
Weight	Starting 1.07kg with Lite Battery Starting 1.20kg with Standard Battery Starting 1.36kg with Long Life Battery
Battery Life	Approx. 8.5 hours with Lite Battery (MobileMark® 30) Approx. 17 hours with Standard Battery (MobileMark® 30) Approx. 24 hours with Long Life Battery (MobileMark® 30)
AC Adaptor	Input: 100V - 240V AC, 50Hz/ 60Hz Output: 15.6V DC, 7.05A DC In: x1
Power Supply: Battery	Lite: 11.61V, 2.980mAh (35Whr) Standard: 11.61V, 6.029mAh (70Whr) Long Life: 11.55V, 8.571mAh (99Whr)
Power Management / Hot Swap	With optional Bridge 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, Digitiser Pen and User Manual
Footnote Description	* Optional; ** One option exclusive possible in Top / Rear Expansion Bay Area, End User replaceable; *** One option exclusive possible in Rear Expansion Bay Area, to be decided at purchase; **** 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 G3: September 2026

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