



10.1" fully rugged Windows 11 Pro Tablet

## TOUGHBOOK G2 mk3 Quick Release SSD

The TOUGHBOOK G2 is the next generation rugged device for mobile workforces. It offers all the benefits of the latest technology, while maintaining important access to legacy systems. All of this, wrapped up in a more flexible, secure and ultimately even more useable device.

### Key Features

Intel® Core™ Ultra5 processor 135U (with Intel vPro® Technology)

Windows 11 Pro

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

IP65 Water and dust resistant\*\*\*\*, Tested against MIL-STD 810H\*\*\*\*

Quick Release end user replaceable SSD



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### EVOLVED TO ADAPT

An evolution of the best-selling Panasonic Toughbook G1 tablet and 20 detachable, this latest tablet is powered by the 12th Generation Intel®Core™ i5-1245U vPro™ processor, delivering incredible performance, and is shipping with Windows 11 Pro. It also has a rich set of business interfaces with additional customisable options to meet a worker's needs. With its long battery life and outdoor viewing, glove-enabled touchscreen, it's a versatile yet tough technology companion for mobile workers.

<https://eu.connect.panasonic.com/gb/en/toughbook/toughbook-g2-series/toughbook-g2-mk3-quick-release-ssd>

<b>Mobile Computing Platform</b>	Intel® Core™ Ultra5 processor 135U (with Intel vPro® Technology)
<b>Operating System</b>	Windows 11 Pro
<b>RAM</b>	16GB (max. 32GB) DDR5x
<b>Graphic Chip</b>	Intel® Graphics
<b>Storage</b>	Quick Release 512GB OPAL NVMe SSD (up to 2TB optional)
<b>LCD</b>	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
<b>Bluetooth™</b>	5.3 Class 1
<b>Wireless LAN</b>	Intel® Wi-Fi6 AX211
<b>Mobile Broadband*</b>	4G or 5G with SIM/eSIM support
<b>GPS*</b>	U-Blox NEO-M9N Series (not compatible to 5G model)
<b>LAN</b>	IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T
<b>Sound</b>	Intel® High Definition Audio subsystem support, Stereo speaker
<b>Security</b>	TPM (TCG V2.0 compliant), Integrated hardware security lock slot, Windows Hello compliant Webcam
<b>Front Camera</b>	2 MP with IR / privacy shutter (Windows Hello compliant)
<b>Rear Camera</b>	13mpixel with autofocus and LED flash
<b>Top Expansion Bay Area**</b>	Serial, 2D Barcode Reader, 2nd USB 2.0, 2nd LAN, Thermal by FLIR, Micro-SD
<b>Rear Expansion Bay Area***</b>	Smart Card Reader, HF-RFID (NFC) Reader, Fingerprint Reader
<b>USB 3.2 Gen 1 Type A</b>	x1
<b>Thunderbolt 4</b>	x1
<b>LAN Port</b>	x1
<b>DC In</b>	x1
<b>Port Replicator</b>	x1
<b>Dual Antenna Connector</b>	x1
<b>AC Adaptor</b>	Input: 100 V - 240 V AC, 50 Hz/ 60 Hz, Output: 15.6 V DC, 7.05 A
<b>Battery</b>	Li-ion 10.8V, 6300mAh min. (68Whr)
<b>Battery Life</b>	Approx 15 hours (Mobile Mark™ 25)
<b>Power Management</b>	Standby function, ACPI BIOS, Hot swap optional
<b>Dimensions (W x H x D)</b>	279 mm x 188 mm x 28.1 mm / 11.0" x 7.4" x 1.1" (without protruding parts)
<b>Weight</b>	Approx. 1.32kg / 2.9lb
<b>Drop Resistance</b>	MIL-STD 810H, 180cm ****
<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>	FZ-G2mk3 Quick Release SSD, 16GB RAM, 512GB SSD, battery pack, IP55 digitiser pen
<b>Included in the box</b>	Power Supply, Power Cord, Display cleaning cloth and User Manual

\* Optional

\*\* One option exclusive possible in Top Expansion Bay Area, End User replaceable

\*\*\* One option exclusive possible in 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 G2 mk3 QR SSD : September 2024

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