



10.1" fully rugged Windows 11 Pro Tablet

## TOUGHBOOK G2 mk2 Standard

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™ i5-1245U vPro™ Processor

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/m<sup>2</sup>), IP55 Digitiser

Long battery life of up to 12 hours (Mobile Mark™ 25) with optional large Battery

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



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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.

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<https://eu.connect.panasonic.com/gb/en/products/toughbook/toughbook-g2-mk2-standard>

<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® X <sup>e</sup> Graphics
<b>Storage</b>	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/m <sup>2</sup> ), IP55 Digitiser
<b>Bluetooth™</b>	5.1 + EDR Class 1
<b>Wireless LAN</b>	Intel® Wi-Fi6E AX211
<b>Mobile Broadband*</b>	4G or 5G with 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>	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>	8mpixel 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>Headset</b>	x1
<b>DC In</b>	x1
<b>Port Replicator</b>	x1
<b>Dual Antenna Connector</b>	x1
<b>Keyboard*</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>	Standard: Li-ion 11.4V, 4360mAh (50Whr), Extended: Li-ion 10.8V, 6300mAh (68Whr)
<b>Battery Life</b>	Standard: Approx 7 hours (Mobile Mark™ 25), Extended: Approx. 12 hours (Mobile Mark™ 25)
<b>Power Management</b>	Standby function, ACPI BIOS, Hot swap optional
<b>Dimensions (W x H x D)</b>	279mm x 188mm x 23.5 mm / 11.0" x 7.4" x 1.0" (without protruding parts)
<b>Weight</b>	Approx. 1.19kg / 2.64lb
<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 810G, -29 °C to 60 °C ****
<b>Standard Configuration</b>	FZ-G2mk2 Standard, 16GB RAM, 512GB SSD, standard 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, needs to be decided at purchase

\*\*\* 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 mk2: March 2024

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