



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™ Ultra5 135U 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>

Model	FZ-G2 mk3 Quick Release SSD, 16/32GB RAM, 512GB/1TB/2TB SSD, battery pack, digitiser pen
Operating System	Windows 11 Pro
Mobile Computing Platform	Intel® Core™ Ultra5 processor 135U (with Intel vPro® Technology)
Graphic Chip	Intel® Graphics (Built-in CPU)
RAM	16GB (max. 32GB) DDR5x
Storage	Quick Release 512GB 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	Mobile Broadband*: 4G or 5G with SIM/eSIM support Wireless LAN: Intel® Wi-Fi 6E AX211 GPS*: U-Blox NEO-M9N Series (not compatible to 5G model) LAN: IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T Bluetooth™: 5.3 Class 1 Mobile
Interfaces	USB 3.2 Gen 1 Type A: x1 Thunderbolt 4: x1 LAN: x1 Dual Antenna Connector: x1
Rear expansion area	Smart Card Reader, HF-RFID (NFC) Reader, Fingerprint Reader***
Top Expansion Area	Serial, 2D Barcode Reader, 2nd USB 2.0, 2nd LAN, Thermal by FLIR, Micro-SD**
Front Camera	2 MP with IR / privacy shutter (Windows Hello compliant)
Rear Camera	13mpixel with autofocus and LED flash
Sound	Intel® High Definition Audio subsystem support, Stereo speaker
Security	TPM (TCG V2.0 compliant), Integrated hardware security lock slot, Windows Hello compliant Webcam
Keyboard & Input (Keyboard)	x1*
Pointing device: Touchscreen (Touch panel)	Touchpad
Dimensions: Main Unit + Keyboard (WxHxD)	287 mm x 235 mm x 52.7 mm / 11.3" x 9.3" x 2.1" (without protruding parts)
Dimensions: Main Unit (WxHxD)	279 mm x 188 mm x 28.1 mm / 11.0" x 7.4" x 1.1" (without protruding parts)
Weight: Main Unit	Approx. 1.32kg / 2.9lb
Battery Life	Approx 15 hours (Mobile Mark™ 25)
Power Supply: AC Adaptor	Input: 100 V - 240 V AC, 50 Hz/ 60 Hz, Output: 15.6 V DC, 7.05 A
Power Supply: Battery	Li-ion 10.8V, 6300mAh min. (68Whr)
Power Supply: Hot Swap	Standby function, ACPI BIOS, Hot swap optional
Drop resistance	MIL-STD 810H, 180cm ****
Dust resistance	IEC529 (JIS C0920) IP6x ****
Water resistance	IEC529 (JIS C0920) IPx5 ****
Operating temperature	MIL-STD 810H, -29 °C to 63 °C ****
Included in the box	Power Supply, Power Cord, User Manual
Integrated options	Port Replicator: x1
Footnote Description	* 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
Electromagnetic Compatibility (EMC)	MIL-STD461 G*****

TOUGHBOOK G2 mk3 QR SSD : September 2024

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