10.1" fully rugged Windows 11 Pro Tablet

TOUGHBOOK G2 mk2 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™ 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/m²), IP55 Digitiser

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

Quick Release end user replaceable SSD

TOUGHBOOK

intel. CORe vPRO i5

Panasonic
CONNECT

TOUGHBOOK G2 mk2 Quick Release SSD

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/products/toughbook/toughbook-g2-mk2-quick-release-ssd

Mobile Computing Platform	Intel® Core™ i5-1245U vPro™ Processor or Intel® Core™ i7 1270P vPro™ Processor
Operating System	Windows 11 Pro
RAM	16GB (max. 32GB) DDR4
Graphic Chip	Intel® Iris® Xe Graphics
Storage	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
Bluetooth™	5.1 + EDR Class 1
Wireless LAN	Intel® Wi-Fi6 AX211
Mobile Broadband*	4G LTE, with eSIM support
GPS*	U-Blox NEO-M8N
LAN	IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T
Sound	Intel® High Definition Audio subsystem support, Stereo speaker
Security	TPM (TCG V2.0 compliant), Integrated hardware security lock slot, Windows Hello compliant Webcam
Front Camera	2 MP with IR / privacy shutter (Windows Hello compliant)
Rear Camera	8mpixel with autofocus and LED flash
Top Expansion Bay Area**	Serial, 2D Barcode Reader, 2nd USB 2.0, 2nd LAN, Thermal by FLIR, Micro-SD
Rear Expansion Bay Area**	Smart Card Reader, HF-RFID (NFC) Reader, Fingerprint Reader
USB 3.2 Gen 1 Type A	x1
Thunderbolt 4	x1
LAN Port	x1
Headset	x1
DC In	x1
Port Replicator	x1
Dual Antenna Connector	x1
Keyboard*	x1
AC Adaptor	Input: 100 V - 240 V AC, 50 Hz/ 60 Hz, Output: 15.6 V DC, 7.05 A
Battery	Li-ion 10.8V, 6300mAh min. (68Whr)
Battery Life	Extended: Approx 12 hours (Mobile Mark™ 25), Approx. 18.5 hours (Mobile Mark™ 2014)
Power Management	Standby function, ACPI BIOS, Hot swap optional
Dimensions (W x H x D)	279 mm x 188 mm x 28.1 mm / 11.0" x 7.4" x1.1" (without protruding parts)
Weight	Approx. 1.315kg / 2.9lb
Drop Resistance	MIL-STD 810H, 180cm ****
Dust Resistance	IEC529 (JIS C0920) IP6x ****
Water Resistance	IEC529 (JIS C0920) IPx5 ****
Operating Temperature	MIL-STD 810G, -29 °C to 60 °C ****
Standard Configuration	FZ-G2 mk2 Quick Release SSD, 16GB RAM, 512GB SSD, battery pack, IP55 digitiser pen
Included in the box	Power Supply, Power Cord, Display cleaning cloth and User Manual

* Optional
** One option exlusive possible in Top Expansion Bay Area, needs to be decided at purchase
*** One option exlusive 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 QR SSD: March 2024