



10.1" fully rugged Windows 11 Pro Tablet

TOUGHBOOK G2 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™ i5-10310U 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

Quick Release end user replaceable SSD



TOUGHBOOK G2 Quick Release SSD

<https://eu.connect.panasonic.com/fi/en/products/toughbook/toughbook-g2-quick-release-ssd>

Mobile Computing Platform	Intel® Core™ i5-10310U vPro™ Processor
Operating System	Windows 11 Pro
RAM	16GB (max. 32GB) DDR4
Graphic Chip	Intel® UHD Graphics
Storage	Quick Release 512GB OPAL NVMe SSD (1TB optional) with heater
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 AX201
Mobile Broadband*	4G EM7455 with eSIM support / 5G EM9190 with Stand Alone and eSIM support
GPS*	U-Blox NEO-M8N, can not be configured at 5G model
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
Rear Expansion Bay Area**	Smart Card Reader, HF-RFID (NFC) Reader
USB 3.1	x1
USB 3.1 type C PD	x1
LAN	x1 Gigabit (2nd LAN optional)
DC In	x1
Port Replicator	x1
Dual Antenna Connector	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	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" x 1.1"
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 810H, -29 °C to 63 °C ***
Standard Configuration	FZ-G2mk1 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 exclusive possible

*** Tested by an independent third party lab following MIL-STD-810H and IEC 60529