



10.1" fully rugged Windows 11 Pro Tablet

TOUGHBOOK G2 mk3 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™ 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****

Long battery life of up to 15 hours (Mobile Mark™ 25) with extended Battery

TOUGHBOOK





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EVOLVED TO ADAPT

An evolution of the best-selling Panasonic Toughbook G1 tablet and 20 detachable, this latest table is powered by the Intel Core™ Ultra5 processor 135U (with Intel vPro Technology), 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/en/en/toughbook/toughbook-g2-series/toughbook-g2-mk3-standard>

Mobile Computing Platform	Intel® Core™ Ultra5 processor 135U (with Intel vPro® Technology)
Operating System	Windows 11 Pro
RAM	16GB (max. 32GB) DDR5x
Graphic Chip	Intel® 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™	5.3 Class 1
Wireless LAN	Intel® Wi-Fi6E AX211
Mobile Broadband*	4G or 5G with SIM/eSIM support
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
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	13mpixel 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
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	Standard: Li-ion 11.4V, 4360mAh (50Whr), Extended: Li-ion 10.8V, 6300mAh (68Whr)
Battery Life	Standard: Approx 11 hours (Mobile Mark™ 25) Extended: Approx 15 hours (Mobile Mark™ 25)
Power Management	Standby function, ACPI BIOS, Hot swap optional
Dimensions (W x H x D)	279mm x 188mm x 23.5 mm / 11.0" x 7.4" x 1.0" (without protruding parts)
Weight	Approx. 1.19kg / 2.64lb
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 60 °C ****
Standard Configuration	FZ-G2mk3 Standard, 16GB RAM, 512GB SSD, standard battery pack, IP55 digitiser pen
Included in the box	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 Standard: September 2024

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