

Panasonic

TOUGHBOOK



10.1" fully rugged Windows 11 Pro Tablet

TOUGHBOOK G2 mk3

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™ Ultra 5 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****

TOUGHBOOK





TOUGHBOOK G2 mk3 EVOLVED TO ADAPT

An evolution of the best-selling Panasonic TOUGHBOOK G1 tablet and 20 detachable, this latest tablet is powered by the Intel® Core™ Ultra 5 processor 135U (with Intel vPro® Technology), delivering incredible performance and 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 viewable, glove-enabled touchscreen, it's a versatile yet tough technology companion for mobile workers.

Mobile Computing Platform	Intel® Core™ Ultra 5 processor 135U (with Intel vPro® Technology)
Operating System	Windows 11 Pro
RAM	16GB (max 32GB optional) DDR5x
Graphic Chip	Intel® Graphics
Storage	OPAL NVMe SSD: Standard 512GB/1TB (optional), Optional 512GB/1TB/2TB Quick release
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), !PSS Digitiser 5.3 Class 1
Bluetooth	IEEE 802.11ax Wi-Fi 6E
Wireless LAN	4G or 5G with SIM/eSIM support
Mobile Broadband*	
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	13 MP with autofocus and LED flash
Top Expansion Bay Area** Rear	Serial, 2D Barcode Reader, 2nd USB 2.0, 2nd LAN, Thermal by FLIR, Micro-SD
Expansion Bay Area*** USB 3.2 Gen 1 Type A Thunderbolt 4	Smart Card Reader, HF-RFID (NFC) Reader, Fingerprint Reader
LAN Port	x1
DC In	x1
Port Replicator	x1
Dual Antenna Connector AC Adaptor	x1
Battery	Input: 100 V - 240 V AC, 50 Hz/ 60 Hz, Output: 15.6 V DC, 7.05 A Li-ion 10.8V, 6300mAh min. (68Whr)
Battery Life	Approx 11 hours with standard battery (Mobile Mark™ 25) or up to 15 hours with optional large battery* (Mobile Mark™ 25)
Power Management	Standby function, ACPI BIOS, Hot swap optional
Dimensions (W x H x D)	279 mm x 188 mm x 28.1 mm (without protruding parts)
Weight	Approx. 1.32kg
Drop Resistance	MIL-STD 810H, 180cm ****
Dust Resistance	IEC529 (JIS C0920) IP6x ****
Water Resistance Operating	IEC529 (JIS C0920) !PxS ****
Temperature Standard	MIL-STD 810H, -29 °C to 60 °C ****
Configuration Included in the box	FZ-G2mk3, 16GB RAM, 512GB SSD, battery pack, IP55 digitiser pen, Tether, Power Supply, Power Cord, Display cleaning cloth, 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-870H and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3

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