



**Lightweight, Fully Rugged Windows 10 Pro Tablet
with 10.1" next generation Outdoor Display**

TOUGHBOOK G2 mk2 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

Windows 11 Pro

Intel® Core™ i5-1245U vPro™ Processor / 12 MB cache, 1.6 GHz up to 4.4 GHz with Intel® Turbo Boost Technology

10.1" Active Matrix (TFT) colour LCD 1920 x 1200 (WUXGA) with sunlight-viewable, glove & rain mode enabled capacitive touchscreen (up to 1000cd/m²), IP55 digitiser

IP65 Water and dust resistance, designed to meet MIL-STD810H (Test by an independent third party lab following MIL-STD810H will be done 2H 2021)

Long battery life of up to 12 hours with standard battery





TOUGHBOOK G2 mk2 Standard

<https://ap.connect.panasonic.com/th/en/products/toughbook/toughbook-g2-mk2-standard>

Operating System	Windows 11 Pro
Mobile Computing Platform	Intel® Core™ i5-10310U vPro™ processor
RAM	16GB (max. 32GB) DDR4
Storage	512GB OPAL NVMe SSD (1TB optional)
Graphic Chip	Intel® UHD Graphics
LCD	10.1" Active Matrix (TFT) colour LCD 1920 x 1200 (WUXGA) with sunlight-viewable glove & rain mode enabled capacitive touchscreen (up to 1000cd/m²), IP Digitiser
Bluetooth™	Version 5.1 Class 1
Wireless LAN	Intel® Wi-Fi 6 AX201
Mobile Broadband*	4G LTE, supports 3G
GPS*	U-Blox NEO-M8N
Sound	Intel® High Definition Audio subsystem support, stereo speaker
Front Camera	2 megapixel with IR / privacy shutter (Windows Hello compliant)
Rear Camera	8 megapixel with autofocus and LED flash
Configuration port**	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
DC In	x1
Port Replicator	x1
Dual Antenna Connector	x1
Power Management	Hot swap, standby function, ACPI BIOS
AC Adapter	Input: 100V - 240V AC, 50Hz/60Hz, Output: 15.6V DC, 7.05A
Battery	Standard Battery: Li-Ion 11.4V, 4360mAh
	Extended Battery*: Li-ion 10.8V, 6300mAh
Battery Life	Standard Battery approx 12 hours (Mobile Mark™ 2014)
	Extended Battery* approx 18.5 hours (Mobile Mark™ 2014)
Security	TPM (TCG V2.0 compliant)
Dimensions (WxHxD)	279 mm x 188 mm x 23.5 mm
Weight	Approx 1.19kg
Standard Configuration	FZ-G2mk1, 16GB RAM, 512GB OPAL SSD, standard battery pack, IP55 digitiser pen
Included in the box	Power supply, power cord, display cleaning cloth and user manual
Dust Resistance	IP6x****
Water Resistance	IPx5****
Drop Resistance	Polywood****: 120cm / 26 sides / Power Off Concrete****: 120cm / 6 sides / Power Off
Operating Temperature	MIL-STD 810H, -29 °C to 63 °C ***
Footnote	*Optional

**One option exclusively possible in Top Expansion Bay Area, needs to be decided at time of purchase

***One option exclusively possible in Rear Expansion Bay Area, End User replacement. Available as accessory.

****Designed for MIL-STD810H. Test by an independent third party lab following MIL-STD810H will be done 2H 2021.