



**Lightweight, Fully Rugged Windows 11 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**

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

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Windows 11 Pro

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10.1" Active Matrix (TFT) colour LCD 1920 x 1200 (WUXGA) with sunlight-viewable, glove & rain mode enabled capacitive touchscreen (up to 1000cd/m<sup>2</sup>), IP55 digitiser

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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)

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Long battery life of up to 12 hours with standard battery



## TOUGHBOOK G2 mk2 Standard

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

<b>Mobile Computing Platform</b>	Intel® Core™ i5-1245U vPro™ Processor / 12 MB cache, 1.6 GHz up to 4.4 GHz with Intel® Turbo Boost Technology
<b>Operating System</b>	Windows 11 Pro
<b>RAM</b>	16GB (max. 32GB) DDR4
<b>Storage</b>	512GB OPAL NVMe SSD (1TB optional)
<b>Graphic Chip</b>	Intel® Iris Xe Graphics
<b>LCD</b>	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
<b>Bluetooth™</b>	Version 5.1 Class 1
<b>Wireless LAN</b>	Intel® Wi-Fi 6 AX201
<b>Mobile Broadband*</b>	4G LTE, supports 3G
<b>GPS*</b>	U-Blox NEO-M8N
<b>Sound</b>	Intel® High Definition Audio subsystem support, stereo speaker
<b>Front Camera</b>	2 megapixel with IR / privacy shutter (Windows Hello compliant)
<b>Rear Camera</b>	8 megapixel with autofocus and LED flash
<b>Configuration port**</b>	Serial, 2D Barcode Reader, 2nd USB 2.0, 2nd LAN, Thermal by FLIR
<b>Rear Expansion Bay Area***</b>	Smart Card Reader, HF-RFID (NFC) Reader
<b>USB 3.1</b>	x1
<b>USB 3.1 type C PD</b>	x1
<b>LAN</b>	x1
<b>DC In</b>	x1
<b>Port Replicator</b>	x1
<b>Dual Antenna Connector</b>	x1
<b>Power Management</b>	Hot swap, standby function, ACPI BIOS
<b>AC Adapter</b>	Input: 100V - 240V AC, 50Hz/60Hz, Output: 15.6V DC, 7.05A
<b>Battery</b>	Standard Battery: Li-Ion 11.4V, 4360mAh Extended Battery*: Li-ion 10.8V, 6300mAh
<b>Battery Life</b>	Standard Battery approx 12 hours (Mobile Mark™ 2014) Extended Battery* approx 18.5 hours (Mobile Mark™ 2014)
<b>Security</b>	TPM (TCG V2.0 compliant)
<b>Dimensions (WxHxD)</b>	279 mm × 188 mm × 23.5 mm
<b>Weight</b>	Approx 1.19kg
<b>Standard Configuration</b>	FZ-G2mk2, 16GB RAM, 512GB OPAL SSD, standard battery pack, IP55 digitiser pen
<b>Included in the box</b>	Power supply, power cord, display cleaning cloth and user manual
<b>Dust Resistance</b>	IP6x****
<b>Water Resistance</b>	IPx5****
<b>Drop Resistance</b>	Polywood****: 120cm / 26 sides / Power Off Concrete****: 120cm / 6 sides / Power Off
<b>Operating Temperature</b>	MIL-STD 810H, -29 °C to 63 °C ***
<b>Footnote</b>	*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.