



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

## **TOUGHBOOK G1**

The fully rugged TOUGHBOOK G1 tablet sets the new benchmark for outdoor viewable tablets making it ideal for field workforces in outdoor scenarios. With its capacitive, 10-finger multi-touch display and digitiser pen and flexible configurable ports this Windows 10 Pro device can be used to view high definition documentation and images in the field whilst benefitting from connectivity options to ensure data is always available when needed. The flexible configuration port gives business users the legacy port options they require in a compact, fully rugged and lightweight form factor.

### **Key Features**

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Intel® Core™ i5-7300U vPro™ processor

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Windows 10 Pro

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10.1" Active Matrix (TFT) colour LCD 1920 x 1280 (WUXGA) LCD with sunlight-viewable glove-enabled capacitive touchscreen (up to 800cd/m<sup>2</sup>) and IP55 digitiser

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IP65 Water and dust resistant\*\*, MIL-STD 810G certified\*\*

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Long battery life of up to 11 hours



## TOUGHBOOK G1

<https://oc.connect.panasonic.com/nz/en/products/toughbook/toughbook-g1>

<b>Mobile Computing Platform</b>	Intel® Core™ i5-7300U vPro™ processor
<b>Operating System</b>	Windows 10 Pro
<b>RAM</b>	8GB
<b>Graphic Chip</b>	Intel® HD Graphics 615
<b>Storage</b>	128GB SSD (256GB optional)
<b>LCD</b>	10.1" Active Matrix (TFT) colour LCD 1920 x 1280 (WUXGA) LCD with sunlight-viewable glove-enabled capacitive touchscreen (up to 800cd/m <sup>2</sup> ) and IP55 digitiser
<b>Bluetooth™</b>	4.2 + EDR Class 1
<b>Wireless LAN</b>	Intel® Dual Band Wireless-AC 8265
<b>Mobile Broadband*</b>	4G LTE, supports 3G
<b>GPS**</b>	U-Blox NEO-M8N
<b>LAN</b>	x1
<b>Sound</b>	WAVE and MIDI playback, Intel® High Definition Audio subsystem support
<b>Security</b>	TPM (TCG V2.0 compliant) Password security (supervisor password, user password, hard disc lock) Integrated hardware security lock slot
<b>Front Camera</b>	2mpixel (optional IR for Windows Hello)
<b>Rear Camera</b>	8mpixel with autofocus and LED flash
<b>Micro SD/SDXC Memory Card**</b>	x1
<b>USB 3.0</b>	x1
<b>USB 2.0**</b>	x1
<b>HDMI</b>	x1
<b>Native Serial Port**</b>	x1
<b>Thermal by FLIR**</b>	x1
<b>Headset</b>	x1
<b>DC In</b>	x1
<b>Port Replicator</b>	x1
<b>Dual Antenna Connector</b>	x1
<b>Business Expansion*</b>	Smart Card Reader, RFID
<b>AC Adapter</b>	Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 4.06A
<b>Battery</b>	Li-Ion (6 cell, 46Whr)
<b>Battery Life</b>	Approx. 11 hours (Mobile Mark™ 2014)
<b>Power Management</b>	Hot swap*, Standby function, ACPI BIOS
<b>Dimensions (WxHxD)</b>	270 mm x 188 mm x 19 mm / 10.6" x 7.4" x 0.75"
<b>Weight</b>	Approx. 1.1kg / 2.43lb
<b>Drop Resistance</b>	MIL-STD 810G, 180cm***
<b>Dust Resistance</b>	IEC529 (JIS C0920) IP6x***
<b>Water Resistance</b>	IEC529 (JIS C0920) IPx5***
<b>Operating Temperature</b>	MIL-STD 810G, -29 °C to 60 °C ***
<b>Standard Configuration</b>	FZ-G1mk5, 8GB RAM, 128GB SSD, LAN, battery pack, IP55 digitiser pen
<b>Included in the box</b>	Power Supply, Power Cord, Display cleaning cloth and User Manual
<b>Footnote</b>	*Optional

\*\*One option exclusive possible, eliminates LAN

\*\*\*Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3