



**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

Intel® Core™ i5-7300U vPro™ processor

Windows 10 Pro

10.1" Active Matrix (TFT) colour LCD 1920 x 1280 (WUXGA) LCD with sunlight-viewable glove-enabled capacitive touchscreen (up to 800cd/m²) and IP55 digitiser

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

Long battery life of up to 11 hours





TOUGHBOOK G1

<https://ap.connect.panasonic.com/sg/en/products/toughbook/toughbook-g1>

Mobile Computing Platform	Intel® Core™ i5-7300U vPro™ processor
Operating System	Windows 10 Pro
RAM	8GB
Graphic Chip	Intel® HD Graphics 615
Storage	128GB SSD (256GB optional)
LCD	10.1" Active Matrix (TFT) colour LCD 1920 x 1280 (WUXGA) LCD with sunlight-viewable glove-enabled capacitive touchscreen (up to 800cd/m ²) and IP55 digitiser
Bluetooth™	4.2 + EDR Class 1
Wireless LAN	Intel® Dual Band Wireless-AC 8265
Mobile Broadband*	4G LTE, supports 3G
GPS**	U-Blox NEO-M8N
LAN	x1
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support
Security	TPM (TCG V2.0 compliant) Password security (supervisor password, user password, hard disc lock) Integrated hardware security lock slot
Front Camera	2mpixel (optional IR for Windows Hello)
Rear Camera	8mpixel with autofocus and LED flash
Micro SD/SDXC Memory Card**	x1
USB 3.0	x1
USB 2.0**	x1
HDMI	x1
Native Serial Port**	x1
Thermal by FLIR**	x1
Headset	x1
DC In	x1
Port Replicator	x1
Dual Antenna Connector	x1
Business Expansion*	Smart Card Reader, RFID
AC Adapter	Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 4.06A
Battery	Li-Ion (6 cell, 46Whr)
Battery Life	Approx. 11 hours (Mobile Mark™ 2014)
Power Management	Hot swap*, Standby function, ACPI BIOS
Dimensions (WxHxD)	270 mm x 188 mm x 19 mm / 10.6" x 7.4" x 0.75"
Weight	Approx. 1.1kg / 2.43lb
Drop Resistance	MIL-STD 810G, 180cm***
Dust Resistance	IEC529 (JIS C0920) IP6x***
Water Resistance	IEC529 (JIS C0920) IPx5***
Operating Temperature	MIL-STD 810G, -29 °C to 60 °C ***
Standard Configuration	FZ-G1 mk5, 8GB RAM, 128GB SSD, LAN, battery pack, IP55 digitiser pen
Included in the box	Power Supply, Power Cord, Display cleaning cloth and User Manual
Footnote	*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