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Lightweight, Fully Rugged Windows 11 Pro Tablet with 10.1" next generation Outdoor Display

TOUGHBOOK G2

An evolution of the best-selling Panasonic TOUGHBOOK G1 tablet and TOUGHBOOK 20 detachable, Panasonic's latest Windows 11 Pro tablet is powered by the 10th Generation Intel® Core™ i5-10310U vPro™ processor, delivering incredible performance. Incorporating a rich set of business interfaces with additional customisable options, its long battery life and outdoor viewable, glove enabled touchscreen makes it a versatile yet tough technology companion for mobile workers...

Key Features

Intel® Core™ i5-10310U vPro™ processor

Windows 11 Pro (Windows 10 Pro downgrade preinstalled)

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

IP65 water and dust resistant, MIL-STD810H certified****

Long battery life of up to 12 hours (standard battery), 18.5 hours* (optional extended battery)

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Mobile Computing Platform	Intel® Core™ i5-10310U vPro™ processor
Operating System	Windows 11 Pro (Windows 10 Pro downgrade preinstalled)
RAM	16GB DDR4
Storage	512GB OPAL NVMe SSD
Graphic Chip	Intel® UHD Graphics
LCD	10.1" Active Matrix (TFT) IPSa colour LCD 1920 x 1200 (WUXGA) sunlight-viewable glove & rain mode enabled capacitive touchscreen (up to 1000cd/m²)
Bluetooth™	5.1 + EDR Class 1
Wireless LAN	Intel® WI-Fi6 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 (46Whr)
	Extended Battery*: Li-ion 10.8V, 6300mAh (68Whr)
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) Password security (supervisor password, user password, hard disc lock) Integrated hardware security lock slot
Dimensions (WxHxD)	279 mm × 188 mm × 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	IEC529 (JIS C0920) IP6x****
Water Resistance	IEC529 (JIS C0920) IPx5****
Drop Resistance	180cm****
Operating Temperature	MIL-STD810H, -29°C to +63°C****
Footnote	*Optional
	**One option exclusively possible in configuration port, to be decided at time of purchase
	***One option exclusively possible in rear expansion bay area, available as accessory
	****Tested by an independent third party lab following MIL-STD810H Method 516.8 Procedure IV for transit drop test and Method 501.7 and 502.7 Procedure II for operation temperature test. May differ depending on models and options.