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BUSINESS

TOUGHBOOK G2
WINDOWS 10 PRO 10.1" FULLY RUGGED TABLET
(Free Upgrade to Windows 11*)

*The Windows 11 Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see aka.ms/windows11-spec).

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.

- Intel® Core™ i5-10310U vPro™ processor
- Windows 10 Pro/Free Upgrade to Windows 11*
- Next generation IPSa outdoor display technology
- 10.1" high brightness WUXGA (16:10) display (up to 1000cd/m^2)
- Capacitive 10 finger multi-touchscreen with glove and rain modes
- Digitiser pen

- Designed to meet MIL-STD 810H*
- Water and dust resistant (IP65)*
- Up to 12 hours battery life with user exchangeable battery
- Optional Hot swap function
- Top Expansion Area (serial, LAN, USB 2.0 or Thermal by FLIR)
- Rear Expansion Area (Smart Card Reader or HF-RFID (NFC) Reader)
- Lightweight design - weights approx. 1,19kg

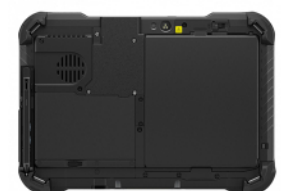* Test by an independent third party lab following MIL-STD810H and IP65 will be done 2H 2021

intel® CORE i5 vPRO®

TOUGHBOOK

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Panasonic recommends Windows 10 Pro (Free Upgrade Windows 11*).

EVOLVED TO ADAPT

An evolution of the best-selling Panasonic Toughbook G1 tablet and 20 detachable, this latest tablet is powered by the 10th Generation Intel® Core™ i5-10310U vPro™ processor, delivering incredible performance, and is shipping with Windows 10 Pro/Free Upgrade Windows 11*. It also has a rich set of business interfaces with additional customisable options to meet a worker's needs. With its long battery life and outdoor viewing, glove-enabled touchscreen, it's a versatile yet tough technology companion for mobile workers.

Mobile Computing Platform	Intel® Core™ i5-10310U vPro™ processor		
	6 MB cache, 1.7 GHz up to 4.4 GHz with Intel® Turbo Boost Technology		
Operating System	Windows 10 Pro/Free Upgrade Windows 11*		
RAM	16GB (max. 32GB) DDR4		
Storage	512GB OPAL NVMe SSD (1TB optional)		
Graphic Chip	Intel® UHD Graphics		
LCD	10.1" sunlight-viewable WUXGA Active Matrix (TFT) IPSa colour LCD (up to 1000cd/m² brightness)		
Touchscreen	10 finger capacitive multi-touchscreen + digitizer with glove and rain modes		
Bluetooth	Version 5.1 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		
Camera	Front:		2 megapixel with IR / privacy shutter (Windows Hello compliant)
	Rear:		8 megapixel with autofocus and LED flash
Top Expansion Bay Area**	Serial, 2D Barcode Reader, 2nd USB 2.0, 2nd LAN, Thermal by FLIR		
Rear Expansion Bay Area***	Smart Card Reader, HF-RFID (NFC) Reader		
Interface	USB 3.1	x1	
	USB 3.1 type C PD	x1	
	LAN	x1	
	DC In	x1	
	Port Replicator	x1	
	Dual Antenna Connector	x1	
Power	Power Management	Hot swap, standby function, ACPI BIOS	
	AC Adapter	Input: 100V - 240V AC, 50Hz/60Hz, Output: 15.6V DC, 7.05A	
	Battery	Standard: Li-Ion 11.4V, 4360mAh	
		Extended*: Li-ion 10.8V, 6300mAh	
	Battery Life		
Security	TPM (TCG V2.0 compliant)		
Dimensions (WxHxD)	279 mm × 188 mm × 23.5 mm		
Weight	Approx 1.19kg		
Accessories******	Standard battery pack	FZ-VZSU1TU	
	Extended battery pack	FZ-VZSU1UU	
	Emissive backlit keyboard (with x1 USB type A and x1 USB type C)	FZ-VEKG21LM	
	4-Bay Battery Charger	FZ-VCBG21Y	
	Desktop Cradle	FZ-VEBG21U	
	Rotating Hand Strap	FZ-VSTG21U	
	Digitizer Pen	FZ-VNP026U	
	Protective Film	FZ-VPF38U	
	Tether	FZ-VNT006	
Ruggedisation	Designed for MIL-STD-810H****		
	Dust & Water resistance****	IP65	
	Drop Resistant****	Polywood: 120cm / 26 sides / Power Off	
		Concrete: 120cm / 6 sides / Power Off	
	Operating Temperature*****	-10 °C to 50 °C	

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