Panasonic recommends Windows 11 Pro for business.

Panasonic CONNECT









TOUGHBOOK G2

WINDOWS 11 PRO 10.1" FULLY RUGGED TABLET

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 11 Pro / Windows 10 Pro Downgrade available
- Next generation IPSa outdoor display technology
- 10.1" high brightness WUXGA (16:10) display (up to 1000cd/m²)
- Capacitive 10 finger multi-touchscreen with glove and rain modes
- Digitiser pen
- 4G or 5G with eSIM support optional
- Tested by an independent third party lab following MIL-STD-810H
- Water and dust resist (IP65)
- Up to 12 hours battery life with user exchangeable battery
- Optional Hot swap function
- Configuration Port (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

intel CORE i5 vPRO

TOUGHBOOK

www.toughbook.eu

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EVOLVED TO ADAPT

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 11 Pro. 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 11 Pro / Windows 10 Pro Downgrade available	
RAM	16GB (max. 32GB) DDR4	
Storage	512GB OPAL NVMe SSD (1TB optional) [with heater]	
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™	5.1 + EDR Class 1	
Wireless LAN	Intel® WI-Fi6 AX201	
Mobile Broadband*	4G or 5G with eSIM support optional	
GPS*	U-Blox NEO-M8N; can not be configured at 5G model	
Sound	Intel® High Definition Audio subsystem support, Stereo speaker	
Camera	Front:	2 MP with IR / privacy shutter (Windows Hello compliant)
	Rear:	8mpixel 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	
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 optional, Standby function, ACPI BIOS
	AC Adapter:	Input: 100 V - 240 V AC, 50 Hz/ 60 Hz, Output: 15.6 V DC, 7.05 A
	Battery:	Standard: Li-ion 11.4V, 4360mAh (50Whr) Extended (optional): Li-ion 10.8V, 6300mAh (68Whr)
	Battery Life:	Standard: Approx. 12 hours (Mobile Mark™ 2014) Extended: 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 (W x H x D)	279mm x 188mm x 23.5 mm / 11.0" x 7.4" x 0.93"	
Weight	Approx. 1.19kg / 2.64lb	
Standard Configuration	FZ-G2mk1, 16GB RAM, 512GB SSD, standard battery pack, IP55 digitiser pen	
Included in the box	Power Supply, Power Cord, Display cleaning cloth and User Manual	
Accessories	AC Adapter	CF-AA5713A2*
	Standard battery pack	FZ-VZSU1TU
	Extended battery pack	FZ-VZSU1UU
	Emissive backlit keyboard (with x1 USB type A and x1 USB type c)	FZ-VEKG21L*
	Desktop port replicator	FZ-VEBG21U
	Digitizer Stylus pen	FZ-VNP026U
	Smart Card Reader	FZ-VSCG211U
	HF-RFID (NFC) Reader	FZ-VRFG211U
Testing Standards***	Water Resistance	IEC529 (JIS C0920) IPx5
	Dust Resistance	IEC529 (JIS C0920) IP6x
	Drop Resistance	MIL-STD 810H, 180cm
	Operating Temerature	MIL-STD 810H, -29 °C to 63 °C

FZ-G2: April 2022

*Optional, **One option exclusive possible, ***Tested by an independent third party lab following MIL-STD-810H and IEC 60529

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Mobile Solutions Business Division - Europe, Panasonic Connect GmbH, Hagenauer Straße 43, 65203 Wiesbaden, Germany

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