Panasonic recommends Windows 10 Pro

TOUGHPAD **FZ-G1**MK4

LIGHTWEIGHT, FULLY RUGGED WINDOWS 10 TABLET WITH 10.1" OUTDOOR WUXGA DISPLAY

Designed for highly mobile field workers, Panasonic's FZ-G1 Toughpad is an ultra thin and lightweight fully-rugged 10.1" tablet running Windows 10 Pro. Powerered by a sixth generation Intel® Core™ i5 vPro Processor with an all-weather IP65 dust and water-resistant design, and full MIL-STD certification against heat and cold, drops and shocks, vibration and more the FZ-G1 tablet leads the way in rugged mobile computing. Add to that a WUXGA daylight-readable 10-point multi-touch + digitiser screen, and it becomes an essential tool for mobile field workers.

- Ultra thin (19mm) and lightweight (1.1kg) fully-rugged 10.1" Windows 10 Pro tablet
- 10.1" WUXGA (1,920 x 1,200) daylight-readable (up to 800cd/m2) 10-point multi-touch display with digitiser
- All weather IP65 rated dust and water-resistant design
- USB 3.0 & HDMI; optional dedicated GPS, Serial, Ethernet, MicroSD, 2nd USB, or Smartcard Reader
- User exchangeable battery provides up to 13 hours of continuous use
- Wi-Fi, Bluetooth with optional 4G
- 6th Generation Intel® Core™ i5 vPro Processor.

TOUGHPAD

Panasonic

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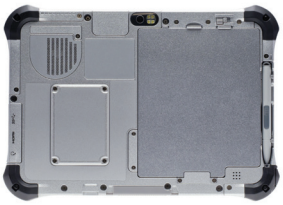
TOUGHPAD **FZ-G1**MK4
MOBILE BUSINESS EXCELLENCE

The Toughpad FZ-G1 shares its DNA with the Toughbook family of products from Panasonic, combining ergonomic and durable design that has made Toughbook the world leading choice for field workers. Panasonic has created the fully rugged, highly mobile and lightweight Toughpad FZ-G1 Windows 10 tablet to answer the needs of organisations that require Windows 10 functionality and military standard ruggedisation for their outdoor field working challenges. Never before has so much capability, flexibility and performance been packed into such a small form factor.



Mobile Computing Platform	Intel® Core™ i5-6300U vPro™ Processor	
	(2.3GHz with turbo boost up to 3.2Ghz, 6MB Intel® Smart Cache	
Operating System	Windows 10 Pro	
Chipset	Built in CPU	
Storage	128 GB SSD (Serial ATA) (Optional 256GB or 512GB not user upgradeable)	
RAM	8GB DDR3L SDRAM	
LCD	10.1" daylight-viewable WUXGA Active Matrix TFT IPS colour LCD with circular polarizer (up to 800cd/m² brightness)	
Touchscreen	10 finger capacitive multi-touchscreen + digitiser (pen, finger and glove modes)	
Camera	Front: HD 720p video	
	Rear: 8MP with autofocus (optional 8MP)	
Bluetooth®	Version 4.1 + EDR Class 1	
WLAN	Intel® Dual Band Wireless AC-8260 802.11 a/b/g/n/ac compliant	
4G Mobile Broadband*	Optional Sierra Wireless EM7430 with 700Mhz band 28 support	
LAN (optional)**	1000BASE-T/ 100BASE-TX/ 10Base-T	
Sound	Water/Dust resistant mono speaker with internal mic for webcam	
Interface (Standard)	USB 3.0: x1 HDMI: x1 Headset: x1 Port Replicator Connector: 24-pin Ambient Light Sensor: x1 Antenna Pass Through: Dual	
Integrated Option Area Top*	GPS (Ublox): FZ-WGPG121	USB 2.0: FZ-WUBG111
	LAN: FZ-WLNG121	Micro SD: FZ-WSLG121
	True Serial: FZ-WSRG111	
Integrated Option Area Rear*	Smartcard Reader: FZ-WSCG121	Hot Swap Bridge Battery: FZ-WHSG131
Integrated Option Other*	4G - Sierra Wireless EM7340	
	Handstrap & High Mount Corner Guard: FZ-WSTG111 & FZ-WCGG111	
Desktop Port Replicator (opt)	FZ-VEBG11U - LAN, USB 3.0 x 2, HDMI, VGA, Serial, Security Lock	
Power	AC Adapter: Input: 100V - 240V AC, 50Hz/60Hz Output: 16V DC, 4.06A Battery: Li-ion 10.8V, 4400 mAh (standard) Li-ion 10.8V, 9300 mAh (large) Operating Time: Up to 13 hours (up to 26 hours with large capacity battery) Charging Time: 3 hours (power on)/2.5 hours (power off)	
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant)	
Physical Dimensions	270 mm (W) x 188 mm (H) x 19mm (D)	
Weight	Approx 1.1 kg	
Operating Environment	Temperature: -10°C to 50°C	
	Humidity: 30% to 80% RH (no condensation)	
Accessories	AC Adapter: CF-AA6413CM	Waterproof Digitiser Pen: FZ-VNPG12U
	Lind DC Adapter: PA1555-877	Tether: FZ-VNTG11U
	Battery pack (6 cell): FZ-VZSU84U	Desktop Port Replicator: FZ-VEBG11AU
	Battery pack (9 cell): FZ-VZSU88U	Havis Vehicle Dock with RF: DS-PAN-701-2
	Lind 3-day battery charger: FZ-LND3BAYG1	GJ Vehicle Dock with RF: 7160-0487-02-P
	Battery Charger & Adapter: CF-VCBTB3W & FZ-VCBAG11U	GJ Vehicle Cradle: 7160-0490-00
	Protective Film: FZ-VPFG11U	
Testing Standards	Water resistance test: IP-X5**	Dust resistance test: IP-6X**
	Gravity drop resistance test: 120cm**	

*Option combinations are varied. Please consult with your local rep for further info.
** Tested at Panasonic factory.
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Dealer Details: