



## Panasonic FZ-G1 Fully Rugged Tablet



- Lightweight & ultra-thin
- 10.1" daylight-readable display
- All weather IP65 rated design
- Drop resistant to 120cm
- Wi-Fi, Bluetooth, optional 3G
- GPS, external antenna, rear camera
- Up to 8.5 hours continuous use

### Lightweight, fully rugged Windows 8 tablet with 10.1" next generation outdoor full-HD 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 8 Pro. Powered by a third generation Intel® Core™ i5 vPro Processor with an all-weather IP65 dust and water-resistant design, the FZ-G1 tablet leads the way in rugged mobile computing. Add to that an HD daylight-readable 10-point multi-touch + digitiser screen, and it becomes an essential tool for mobile field workers.

### 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 best choice for field workers. Panasonic has created the fully rugged, highly mobile and lightweight Toughpad FZ-G1 Windows 8 tablet to answer the needs of organisations that require Windows 8 functionality in a dependable tablet for their outdoor field working challenges. Never before has so much capability, flexibility and performance been packed into such a small form factor with premium outdoor viewing quality and lightweight, mobile tablet design.



## Technical Specifications

Mobile Computing Platform	Intel® Core™ i5-3437U vPro™ Processor (1.9GHz, 3MB Intel Smart Cache, Intel 7 series Express chipset QM77)	
Operating System	Windows 8 Pro*	
RAM	4GB DDR3L SDRAM (max. 8GB on board)	
Graphic Chip	Intel HD Graphics 4000, UMA (max 1664MB)	
Camera	Front:	HD 720p video
	Back:	3MP with autofocus
Storage	128 GB SSD (Serial ATA) (Optional 256GB SSD)	
LCD	10.1" daylight-viewable WUXGA Active Matrix TFT IPS colour LCD with circular polariser (up to 800cd/m <sup>2</sup> brightness)	
Touchscreen	10 finger capacitive multi-touchscreen + digitiser	
Bluetooth®	Version 4.0 +EDR Class 1	
WLAN	Intel® Centrino® Advanced-N 6235 802.11 a/b/g/n compliant	
3G Mobile Broadband	Option (Ericsson F5521 gw, up to 14.4 Mbps)	
LAN (optional)	1000BASE-T/100BAS-TX/10Base-T	
Sound	WAVE and MIDI playback Intel® High Definition Audio subsystem support, Microphone arrays (built-in)	
Interface	USB 3.0:	x1
	USB 2.0:	x1 (optional, configuration port**)
	LAN Connector:	RJ-45 (optional, configuration port**)
	Serial (16550A compatible):	D-sub, 9-pin (optional, configuration port**)
	HDMI:	x1
	Headset:	x1
	Port replicator connector:	24-pin
Expansion slots	Micro SD/SDXC Memory Card	x1 (optional, configuration port**)
Power	AC Adapter	Input: 100V - 240V AC, 50Hz/60Hz Output: 16V DC, 4.06A Battery: Li-Ion Operating Time: Up to 8.5 hours
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant), Integrated hardware security lock slot, Password security (supervisor password, user password, HDD lock)	
Physical Dimensions	270mm (W) x 188mm (D) x 19mm (H)	
Weight	Approx. 1.1kg	
Options	GPS, external antenna connector, rear camera	
Accessories	AC Adapter	Hand Strap
	Battery Pack (6 cell)	High Mount Corner Guard
	Battery Pack (9 cell)	Protective Film
	Desktop Cradle	Tether
	Digitiser Pen	
Testing Standards	Water resistance test	IP-X5***
	Dust resistance test	IP-6X***
	Gravity drop resistance test	120cm***

\*Windows 7 Drivers included

\*\* One option available in configuration port

\*\*\* tested at Panasonic factory