



TOUGHPAD FZ-G1

LIGHTWEIGHT, FULLY RUGGED WINDOWS 8.1 PRO TABLET WITH 10.1" NEXT GENERATION OUTDOOR FULL-HD DISPLAY

The fully rugged Toughpad FZ-G1 tablet sets the new benchmark for outdoor viewable tablets making it ideal for field workforces in outdoor scenarios. With its capacitive, 10-finger multi-touch display and digitiser pen and flexible configurable ports this Windows 8.1 device can be used to view high definition documentation and images in the field whilst benefitting from connectivity options to ensure data is always available when needed. The flexible configuration port gives business users the legacy port options they require in a compact, fully rugged and lightweight form factor.

- Intel® Core™ i5-5300U vPro Processor
- Windows 8.1 Pro
- Intel HD 5500 graphics
- Next generation IPS α outdoor display technology
- 10.1" high brightness WUXGA (1920x1200) display (up to 800cd/m²)
- Capacitive 10 finger multi-touchscreen + digitiser
- 180 cm drop resistant*
- Water and dust resistant (IP65)*
- Up to 13 hours battery life
- User exchangeable battery
- Flexible configuration port (serial, LAN, micro SD or USB 2.0)
- Lightweight design - weights approx. 1,1kg

* Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3



Panasonic recommends Windows.

MOBILE BUSINESS EXCELLENCE

FOR FIELD PROFESSIONALS WHO FACE THE TOUGHEST CHALLENGES

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 workforces. Panasonic has created the fully rugged, highly mobile and lightweight Toughpad FZ-G1 Windows 8.1 tablet to answer the needs of organisations that require Windows 8.1 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.



Mobile Computing Platform	Intel® Core™ i5-5300U vPro™ processor (2.3GHz, 3MB Intel® Smart Cache)
Operating System	Windows 8.1 Pro
RAM	8GB DDR3L SDRAM
Graphic Chip	Intel® HD Graphics 5500, UMA (max 1792MB)
Camera	Front: HD 720p video (still picture: 1.3mpixel) Rear: 5 MP with autofocus and LED light
Storage	128 GB Solid State Drive (Serial ATA) (256 GB SSD option on some models)
LCD	10.1" sunlight-viewable WUXGA Active Matrix (TFT) IPSx colour LCD with circular polariser (up to 800cd/m ² brightness)
Touchscreen	10 finger capacitive multi-touchscreen + digitiser
Bluetooth®	Version 4.0 + LE Class 1
WLAN	Intel® Dual Band Wireless-AC 7265
Mobile Broadband	Optional LTE (with 3G)
LAN	Optional 1000BASE-T / 100BASE-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 Dual External Antenna Connector: x1
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 (10.8V, 4400mAh) Operating Time: 13 hours, MobileMark™ 2007, 60cd/m ²
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 (W x D x H)	270 mm x 188 mm x 19 mm
Weight	Approx. 1.1kg
Options	GPS, 2D Bar Code Reader, 2nd USB
Accessories	AC Adapter: CF-AA6413CM Battery Charger: FZ-VCBAG11U Battery Pack (6 cell): FZ-VZSU84U Battery Pack: FZ-VZSU88U Desktop Cradle: FZ-VEBG11U Digitiser Pen: FZ-VNPG11U Handstrap + Corner Guards: Available LCD Protection Film: FZ-VPFG11U Carrying Solutions: Available
Testing Standards	Water resistance test: IP-X5** Dust resistance test: IP-6X** Gravity drop resistance test: 180 cm**

*One option exclusive possible in configuration port

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