



TOUGHPAD FZ-G1

LIGHTWEIGHT, FULLY RUGGED WINDOWS 8 TABLET WITH
10.1" NEXT GENERATION SUNLIGHT VIEWABLE WUXGA DISPLAY

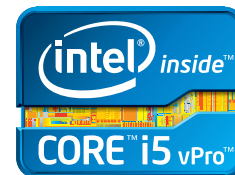
The fully rugged Toughpad FZ-G1 tablet sets the new benchmark for sunlight viewable tablets making it ideal for field workforces in sunlight scenarios. With its capacitive, 10-finger multi-touch display and digitizer pen, this Windows 8 device can be used to view high definition documentation and images in the field while benefitting from connectivity options to ensure data is always available when needed. The configuration port gives business users the legacy port options they require in a compact, fully rugged and light-weight form factor.

- Intel® Core™ i5-3437U vPro™ Processor
- Windows 8 Pro
- Intel HD 4000 graphics
- Next generation IPSa panel
- 10.1" high brightness WUXGA (1920x1200) display (up to 800cd/m²)
- Capacitive 10 finger multi-touchscreen + digitizer
- 120cm drop shock resistant*
- Water and dust resistant (IP65)**
- Up to 8 hours battery life
- User exchange battery
- Lightweight design - weights approx. 1.1kg

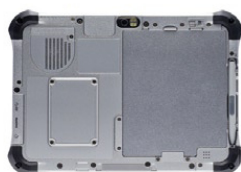
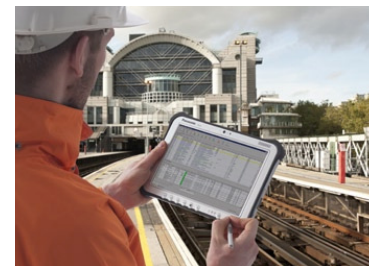
* Tested at Panasonic Factory
** Tested at third party lab

Panasonic recommends Windows.

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 workforces. 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 sunlight viewing quality and lightweight, mobile tablet design.



FZ-G1AABZKEY

Mobile Computing Platform	Intel® Core™ i5-3437U vPro™ processor 3 MB cache, 1.9GHz (up to 2.9 GHz with Intel® Turbo Boost Technology)
Operating System*	Windows® 8.1 Pro 64 bit
Chipset	Mobile Intel® QM77 Express Chip Set
Graphic Chip	Intel® HD Graphics 4000, UMA (max. 1664 MB)
RAM	4 GB DDR3L SDRAM
Storage	128 GB Solid State Disk (Flash memory drive)
LCD	10.1" sunlight-viewable WUXGA IPSa panel (up to 800 cd/m ² brightness)
Internal LCD	65,536/16,777,216 colors (1920 x 1200 dots)
External Display (HDMI)	65,536/16,777,216 colors (1920 x 1200 dots Max.)
Pointing Device	10-Finger Multi-touchscreen (Capacitive, Anti-Reflection) + Digitizer
Camera	Front: 1280 x 720 dots, 30 fps (Video), Monaural Microphone Rear: 1280 x 720 dots, 30 fps (Video) / 2048 x 1536 dots (Still)
Bluetooth	v4.0 Class 1
WLAN	Intel® Centrino® Advanced-N 6235 IEEE802.11 a/b/g/n compliant
3G Mobile Broadband	3G HSPA (up to 14.4 Mbps) (with GPS function)
LAN	IEEE 802.3 10Base-T/IEEE 802.3u 100Base-TX/IEEE 802.3ab1000Base-T
GPS	Option
Interface	USB 3.0 x 1
	HDMI x 1
	Headset x 1 (Miniature jack, 3.5 DIA)
	Expansion Bus Connector x 1
Power	AC Adaptor Input: 100 V to 240 V AC, 50 Hz / 60 Hz Output: 16 V DC, 4.06 A
	Replaceable Battery Li-ion 10.8 V, 4400 mAh (typ.), 4100 mAh (min.)
	Operating Time Approx. 8 hours (MobileMark™ 2007, 60cd/m ²)
	Charging Time Approx. 3 hours (power-on) ; Approx. 2.5 hours (power-off)
Security Chip	TPM (Trusted Platform Module, TCG V1.2 compliant)
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Monaural speaker
Physical Dimensions (W x D x H)	270 mm x 188 mm x 19 mm
Weight	Approx. 1.1 kg
Operating Temperature	-10 °C to 50 °C (IEC60068-2-1, 2)
Operating Humidity	30 % to 80 % RH (No condensation)
Other Options	Cradle, Large Battery

* Operations of this computer are not guaranteed except for the pre-installed OS and the OS which is installed by using the flash memory recovery and the recovery disc. This system is pre-installed with Windows 8 Pro software and also comes with a license for Windows 7 Professional software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version.

Specifications are subject to change without prior notice.

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