



Panasonic Toughpad FZ-G1 Rugged Tablet

PRODUCT SPECIFICATIONS

DURABILITY

- MIL-STD-810G certified (4' drop, shock, vibration, rain, dust, sand, altitude, freeze/thaw, high/low temperature, temperature shock, humidity, explosive atmosphere)
- IP65-certified sealed all-weather design
- Optional class I division 2, groups ABCD certified model
- Solid state drive heater
- Magnesium alloy chassis encased with ABS and elastomer corner guards
- Optional hand strap or rotating hand strap
- Port covers
- Raised bezel for LCD impact protection
- Preinstalled replaceable screen film for LCD protection

PROCESSOR

- Intel Core i5-6300U vPro Processor

OPERATING SYSTEM

- Windows 10 Professional

STORAGE & MEMORY

- 8GB DDR3L SDRAM
- 256GB solid state drive (SSD) with heater
 - up to 64GB additional storage with optional microSDXC card slot

DISPLAY

- 10.1" WUXGA 1920 x 1200 with LED backlighting
- 10-point capacitive multi touch daylight-readable screen
 - 2-800 nit
 - IPS display with direct bonding
 - Antireflective and antiglare screen treatments
 - Ambient light sensor, digital compass, gyro and acceleration sensors
 - Automatic screen rotation
 - Intel® HD Graphics 520 (Built-in CPU) video controller
- Concealed mode (configurable)

INTEGRATED OPTIONS

- Optional integrated 4G LTE multi carrier mobile broad band with satellite GPS
- Choice of 1D/2D barcode reader (EA11 or EA21), GPS, Serial Dongle, Ethernet, MicroSDXC or second USB 2.0 port
- Choice of bridge battery, magstripe reader, insertable SmartCard reader, insertable SmartCard reader with bridge battery, contactless SmartCard/RFID HF reader or UHF 900MHz RFID reader (EPC Gen 2)

EXPANSION

Optional MicroSDXC

INTERFACE

- USB 3.0 port (x 1) 4-pin
- HDMI
- Docking connector 24-pin
- Headphones/speaker Mini-jack stereo
- Optional Serial Dongle D-sub 9-pin
- Optional second USB 2.0 4-pin
- Optional 10/100/1000 Ethernet RJ-45

CAMERAS

- 720p webcam with mic
- 8MP camera with auto focus and LED light

KEYBOARD & INPUT

- 10-point multi touch
 - Supports bare-hand touch and gestures and electronic waterproof stylus pen
 - Supports glove mode and wet-touch mode
- 7 tablet buttons (2 user-definable)
- Integrated stylus holder
- On-screen QWERTY keyboard

AUDIO

- Integrated microphone
- Realtek high-definition audio
- Integrated speaker
- On-screen and button volume and mute controls

POWER SUPPLY

- Li-Ion battery pack
 - Standard battery: Li-ion 11.1 V, 4200 mAh (typ.), 4080 mAh (min.)
 - Optional long life battery: Li-ion 10.8V, 9300mAh(typ.), 8700mAh (min.)
- Battery operation:
 - Standard battery: 14 hours
 - Optional long life battery: 28 hours
- Battery charging time:
 - Standard battery: 2.5 hours off, 3 hours on
 - Optional long life battery: 3 hours off, 4 hours on
- Optional bridge battery (1 minute swap time)

POWER MANAGEMENT

- Suspend/Resume Function, Hibernation, Standby

SECURITY

- Password Security: Supervisor, User, Hard Disk Lock
- Kensington cable lock slot
- Trusted platform module (TCG) security chip v2.0
- Computrace theft protection agent in BIOS (Requires software and activation to enable theft protection.)
- Optional Insertable SmartCard reader
- Optional Contactless SmartCard/HF RFID reader
 - ISO 15693 and 14443 A/B compliant

DIMENSIONS/WEIGHT

- 10.6"(L) x 7.4"(W) x 0.8"(H)
- 2.4 lbs. (standard battery)
- 3.0 lbs. (optional long life battery)

WARRANTY

- Three-year limited warranty, parts and labor

