



# Panasonic Toughpad FZ-Q1 Semi-Rugged Tablet

## PRODUCT SPECIFICATIONS

### SEMI-RUGGED

- Magnesium Alloy chassis encased with ABS and elastomer edgguards
- MIL-STD-810G design
- IP5x fanless design
- Solid state drive heater
- Port covers
- Raised bezel for LCD impact protection
- Preinstalled replaceable screen film

### PROCESSOR

- Intel Core i5-4302Y vPro Processor - Performance Model
- Intel Celeron Processor N2807 - Standard Model

### OPERATING SYSTEM

- Windows 8.1 Professional

### STORAGE & MEMORY

- Performance Model:
  - 8GB SDRAM (DDR3L-1333MHz)
  - 128GB (standard) and 256GB SSD with optional heaters
- Standard Model:
  - 4GB SDRAM (DDR3L-1333MHz)
  - 64GB eMMC (standard) and 128GB SSD with optional heaters

### DISPLAY

- 12.5" Full HD (1920 x 1080)
- 10-point capacitive multi touch
- 350 nit
- Anti-reflective (AR) screen treatment
- Intel HD Graphics 4200 (Performance model) and Intel HD Graphics (Standard model)
- Dual monitor support

### INTEGRATED COMMUNICATIONS

- Optional 4G LTE multi carrier mobile broadband with satellite GPS
- Intel Dual Band Wireless AC7260 Wi-Fi 802.11a/b/g/n/ac
- Bluetooth v4.0 (Class 1) + EDR

### INTEGRATED OPTIONS

- 4G LTE multi carrier mobile broadband with satellite GPS
- Insertable SmartCard reader
- Contactless SmartCard/RFID HF reader

### CAMERAS

- 1080p webcam with dual array mic and camera on/off indicator
- Performance model: 8MP rear camera with autofocus, LED light and camera on/off indicator
- Standard model: 5MP rear camera with autofocus, LED light and camera on/off indicator

## INTERFACE

- Docking connector 24-pin
- Headphones/speaker - Mini-jack stereo
- USB 3.0 (x 1) - Type A
- MicroSDXC

## KEYBOARD & INPUT

- 10-point multi touch
- 5 tablet buttons (1 user-definable)
- On-screen QWERTY keyboard
- Capacitive stylus pen with tether
- Optional emissive backlit attachable keyboard
  - 87-key with dedicated Windows
  - Capacitive touchpad with multi touch

## AUDIO

- Integrated dual array microphone
- High Definition Audio compliant
- Integrated speaker
- On-screen and button volume

## POWER SUPPLY

- Li-Ion battery pack
  - 7.2V, 4740mAh
  - Battery operation: 9 hours
  - Battery charging time: 2.5 hours

## POWER MANAGEMENT

- Suspend/Resume Function, Hibernation, Standby

## SECURITY

- Password Security: Supervisor, User, Hard Disk Lock
- Kensington cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Absolute Data and Device Security (DDS), formerly Absolute Computrace in BIOS
- Optional insertable SmartCard reader
- Optional contactless SmartCard /RFID HF reader

## DIMENSIONS/WEIGHT

- 13.4"(W) x 8.7"(D) x 0.8"(H)
- 2.3 pounds

## WARRANTY

- Three-year limited warranty, parts and labor



**Group Mobile**  
5590 W. Chandler Blvd. Suite 3  
Chandler, AZ 85226  
Toll Free: 1-866-RUGGED8  
[www.GroupMobile.com](http://www.GroupMobile.com)