

Panasonic recommends Windows.

# Panasonic



\*Image not final

## TOUGHPAD FZ-Q1

- Semi-rugged Fanless Design for Dust and Dirt Resistance
- Optional Attachable Backlit Keyboard with Handle
- Optional 4G LTE Multi Carrier Mobile Broadband with Satellite GPS
- Optional Insertable and Contactless SmartCard Readers
- Serviceable SSD and Long Life Battery<sup>1</sup>
- Stable Product Life Cycle Ideal for Long Term Deployments and Custom Development
- 3 Year Warranty with Business Class Support

## 12.5" SEMI-RUGGED WINDOWS® TABLET WITH A CHOICE OF TWO INTEL® PROCESSORS.

The Panasonic Toughpad® FZ-Q1 is a semi-rugged tablet specifically designed for working away from the traditional office setting. Featuring shock-absorbing technology, a serviceable-battery, fanless, magnesium chassis, three-year warranty and resistance to dust and dirt giving it the durability and lower total cost of ownership you need. And as the only tablet in its class with an optional 4G LTE multi carrier modem with satellite GPS built in, it's ready to go wherever your job takes you.

# TOUGHPAD FZ-Q1

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## SOFTWARE

- Intel® Core™ i5-4302Y vPro™ Processor - Performance model
  - Windows® 8.1 Pro (available with Windows® 7 Professional downgrade option)
- Intel® Celeron® Processor N2807 - Standard model
  - Windows 8.1 Pro (without BitLocker)

## DURABILITY

- MIL-STD-810G design
- IP5x fanless design
- Solid state drive heater
- Magnesium alloy chassis encased with ABS and elastomer edge guards
- Optional rotating hand strap
- Port covers
- Raised bezel for LCD impact protection
- Preinstalled replaceable screen film

## CPU

- Intel® Core™ i5-4302Y vPro™ Processor
  - 1.6GHz with Intel® Turbo Boost up to 2.3GHz
  - 3MB cache
- Intel® Celeron® Processor N2807
  - 1.58GHz up to 2.16 GHz
  - 1MB cache

## STORAGE & MEMORY

- Performance model:
  - 8GB SDRAM (DDR3L-1333MHz)<sup>2,3</sup>
  - 128GB (standard) and 256GB SSD with optional heaters<sup>2</sup>
- Standard model:
  - 4GB SDRAM (DDR3L-1333MHz)<sup>2,3</sup>
  - 64GB eMMC (standard) and 128GB SSD with optional heaters<sup>2</sup>

## 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

## AUDIO

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

## 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® key
  - Capacitive touchpad with multi touch

## 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 & EXPANSION

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

## WIRELESS

- 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
- Security
  - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

## POWER SUPPLY

- Li-Ion battery pack:
  - 7.2V, 4740mAh
- Battery operation: 9 hours<sup>4</sup>
- Battery charging time: 2.5 hours<sup>4</sup>

## POWER MANAGEMENT

- Suspend/Resume Function, Hibernation, Standby

## SECURITY FEATURES

- Password Security: Supervisor, User, Hard Disk Lock
- Kensington cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Absolute® Data & Device Security (DDS), formerly Absolute Computrace® in BIOS<sup>5</sup>
- Optional insertable SmartCard reader
- Optional contactless SmartCard /RFID HF reader

## WARRANTY

- 3-year limited warranty, parts and labor

## DIMENSIONS & WEIGHT

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

## INTEGRATED OPTIONS<sup>6</sup>

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

## ACCESSORIES<sup>6</sup>

- AC Adapter (3-prong) CF-AA6373AM
- Optional Rotating Hand Strap FZ-VSTQ11U
- Attachable backlit keyboard with handle FZ-VKBQ11LM
- Capacitive Replacement Stylus (order in quantities of 10, pricing based on single pen cost) FZ-VNPQ11U
- Full Desktop Cradle (simultaneous display output) FZ-VEBQ11U
- Tether TBD
- 12.5" LCD Protector Film TBD

Please consult your reseller or Panasonic representative before purchasing.

<sup>1</sup> The Toughpad FZ-Q1 battery and SSD are serviceable by trained and authorized professionals only. Please contact a Panasonic representative for program details.

<sup>2</sup> 1GB = 1,000,000,000 bytes.

<sup>3</sup> Total usable memory will be less depending upon actual system configuration.

<sup>4</sup> Approximate time. Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other customer preferences. Battery testing results from MobileMark 2007.

<sup>5</sup> Requires software and activation to enable theft protection.

<sup>6</sup> Accessories and Integrated Options may vary depending on your configuration. Visit Panasonic website for more accessories and details.



1.800.662.3537

us.panasonic.com/toughpad/FZ-Q1

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