



## TOUGHBOOK FZ-Q2

- Semi-rugged Fanless Design for Dust and Dirt Resistance
- 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

## 2-IN-1 12.5" SEMI-RUGGED WINDOWS<sup>®</sup> TABLET

The TOUGHBOOK FZ-Q2 is an enterprise-grade tablet, ideal for professional field applications that need more than consumer tablets and detachable computers. The TOUGHBOOK FZ-Q2 fulfills an unmet gap in the market for professional field workers who struggle with low-grade consumer markets. 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.

# TOUGHBOOK FZ-Q2

|                                  |  |                     |        |                      |                  |                 |        |             |       |
|----------------------------------|--|---------------------|--------|----------------------|------------------|-----------------|--------|-------------|-------|
| <b>SOFTWARE</b>                  | <ul style="list-style-type: none"><li>■ Intel® Core™ m5-6Y57, Dual Core, vPro™ Processor<sup>2</sup></li><li>– Windows® 10 PRO</li></ul>   |                     |        |                      |                  |                 |        |             |       |
| <b>DURABILITY</b>                | <ul style="list-style-type: none"><li>■ MIL-STD-810G Certification Pending (tablet only)<sup>3</sup></li><li>■ IP5x fanless design</li><li>■ Solid state drive heater (option)</li><li>■ Magnesium alloy chassis encased with ABS and elastomer edge guards</li><li>■ Optional rotating hand strap</li><li>■ Port covers</li><li>■ Raised bezel for LCD impact protection</li><li>■ Preinstalled replaceable screen film</li></ul> |                     |        |                      |                  |                 |        |             |       |
| <b>CPU</b>                       | <ul style="list-style-type: none"><li>■ Intel® Core™ m5-6Y57, Dual Core, vPro™ Processor</li><li>– 1.1 GHz up to 2.8 GHz with Intel® Turbo Boost Technology</li><li>– 4MB</li></ul>  |                     |        |                      |                  |                 |        |             |       |
| <b>STORAGE &amp; MEMORY</b>      | <ul style="list-style-type: none"><li>■ 8GB on board</li><li>■ SSD 128 GB<sup>4</sup></li><li>■ SSD 256 GB<sup>4</sup></li></ul>   |                     |        |                      |                  |                 |        |             |       |
| <b>DISPLAY</b>                   | <ul style="list-style-type: none"><li>■ 12.5" Full HD 1920 x 1080</li><li>– 10-point capacitive multi touch</li><li>■ 350 nit</li><li>■ Anti-reflective (AR) screen treatment</li><li>■ Intel® HD Graphics (Built-in Chip Set)</li><li>■ Dual monitor support (when using cradle)</li></ul>  |                     |        |                      |                  |                 |        |             |       |
| <b>AUDIO</b>                     | <ul style="list-style-type: none"><li>■ Integrated dual array microphone</li><li>■ High Definition Audio compliant</li><li>■ Integrated speaker</li><li>■ On-screen and button volume</li></ul>  |                     |        |                      |                  |                 |        |             |       |
| <b>KEYBOARD &amp; INPUT</b>      | <ul style="list-style-type: none"><li>■ 10-point multi touch</li><li>■ 5 tablet buttons (1 user-definable)</li><li>■ On-screen QWERTY keyboard</li><li>■ Capacitive stylus pen with tether</li><li>■ Emissive backlit attachable keyboard</li><li>– 87-key with dedicated Windows® key</li></ul>   |                     |        |                      |                  |                 |        |             |       |
| <b>CAMERAS</b>                   | <ul style="list-style-type: none"><li>■ 1080p webcam with dual array mic and camera on/off indicator</li><li>■ 8MP rear camera with autofocus, LED light and camera on/off indicator</li></ul>   |                     |        |                      |                  |                 |        |             |       |
| <b>INTERFACE &amp; EXPANSION</b> | <table><tr><td>■ Docking connector</td><td>24-pin</td></tr><tr><td>■ Headphones/speaker</td><td>Mini-jack stereo</td></tr><tr><td>■ USB 3.0 (x 1)</td><td>Type A</td></tr><tr><td>■ MicroSDXC</td><td>UHS-I</td></tr></table>  | ■ Docking connector | 24-pin | ■ Headphones/speaker | Mini-jack stereo | ■ USB 3.0 (x 1) | Type A | ■ MicroSDXC | UHS-I |
| ■ Docking connector              | 24-pin   |                     |        |                      |                  |                 |        |             |       |
| ■ Headphones/speaker             | Mini-jack stereo   |                     |        |                      |                  |                 |        |             |       |
| ■ USB 3.0 (x 1)                  | Type A   |                     |        |                      |                  |                 |        |             |       |
| ■ MicroSDXC                      | UHS-I  |                     |        |                      |                  |                 |        |             |       |
| <b>WIRELESS</b>                  | <ul style="list-style-type: none"><li>■ Optional 4G LTE multi carrier mobile broadband with satellite GPS</li><li>■ Intel® Dual Band Wireless AC 8260 Wi-Fi 802.11a/b/g/n/ac</li><li>■ Bluetooth® (Class 1) + EDR</li><li>■ Security<ul style="list-style-type: none"><li>– Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP</li><li>– Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES</li></ul></li></ul>  |                     |        |                      |                  |                 |        |             |       |
| <b>POWER SUPPLY</b>              | <ul style="list-style-type: none"><li>■ Li-Ion battery pack:<ul style="list-style-type: none"><li>– 7.6V, 4740mAh</li></ul></li><li>■ Battery operation: 9 hours<sup>5</sup></li><li>■ Battery charging time: 2.5 hours<sup>5</sup></li></ul>  |                     |        |                      |                  |                 |        |             |       |
| <b>POWER MANAGEMENT</b>          | <ul style="list-style-type: none"><li>■ Suspend/Resume Function, Hibernation, Standby</li></ul>  |                     |        |                      |                  |                 |        |             |       |
| <b>SECURITY FEATURES</b>         | <ul style="list-style-type: none"><li>■ Password Security: Supervisor, User, Hard Disk Lock</li><li>■ Kensington cable lock slot</li><li>■ Trusted platform module (TPM) security chip v.2.0</li><li>■ Absolute® Data &amp; Device Security (DDS), formerly Absolute Computrace® in BIOS</li><li>■ Optional insertable SmartCard reader</li><li>■ Optional contactless SmartCard /RFID HF reader</li></ul>                         |                     |        |                      |                  |                 |        |             |       |

## WARRANTY

- 3 Year Warranty with Business Class Support

## 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
- Optional SSD Heater

## 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  | FZ-VNTG11U  |
| ■ 12.5" LCD Protector Film  | FZ-VPF006U  |

Please consult your reseller or Panasonic representative before purchasing.

<sup>1</sup> The TOUGHBOOK FZ-Q2 battery and SSD are serviceable by trained and authorized professionals only. Please contact a Panasonic representative for program details.

<sup>2</sup> Requires software and activation to enable theft protection with the SkyLake platform.

<sup>3</sup> Independent 3rd party testing of the tablet portion is pending and is currently in process. Please check back for an updated report soon.

<sup>4</sup> Total usable memory will be less depending upon actual system configuration.

<sup>5</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 2014.

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

**Panasonic recommends Windows.**



1.800.662.3537

[us.panasonic.com/toughpad/q2](http://us.panasonic.com/toughpad/q2)

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