The Panasonic TOUGHBOOK L1 is a slim and sleek Android OS based 7” tablet that proudly carries the TOUGHBOOK name. Its ability to be used in the enterprise to collect information from workers in retail stores, warehouses, field service, transportation and delivery or many other environments where work must occur belies its mild looking exterior. The TOUGHBOOK L1 has a quad-core processor and an optional straight-shooting barcode reader that can be purchased in a portrait or landscape configuration, used with a stylus pen or connect to multi-carrier 4G LTE and provide the ease of use of the Android OS. Users of this handheld won’t miss a beat with its great battery life, glove and rain touch enabled 7” screen, 5 foot drop rating and IP65 and IP67 certification. The TOUGHBOOK L1 is ready to be used by satisfied end users everywhere in your organization.
**TOUGHBOOK L1**

**DURABILITY**
- Designed to meet MIL-STD-810G
- IP54 and IP47 to seal against all-weather design
- 5' drop-resistant and tumbled tested (500 tumbles, 3.3ft, 5 rpm)

**SOFTWARE**
- Android 8.1 (One)™

**CPU**
- Qualcomm® MSM8909 1.1GHz Quad-Core

**STORAGE & MEMORY**
- Memory 2GB
- Storage eMMC, 16 GB
  - Additional storage available with optional Storage Card: 5D (up to 2 GB), SDHC (up to 32 GB), SDXC (up to 64 GB)

**DISPLAY**
- 7” high definition 1280 x 720
- 18-point capacitive multi touch with rain sensing and glove touch modes
- Optional Passive Stylus
- Display with direct bonding
- Automatic screen rotation

**AUDIO**
- Integrated microphone [x2]
- Loud volume mono speakers

**KEYBOARD & INPUT**
- 18-point gloved multi touch
- 2 buttons (user-definable when using the BCR)
- On-screen DQERTY keyboard

**SENSORS**
- Ambient light sensor and acceleration sensors

**CAMERAS**
- Full HD 8MP rear camera with LED light
- Ambient light sensor and acceleration sensors

**EXPANSION**
- microSDXC (up to 64 GB)

**INTERFACE**
- Docking connector
- Micro-USB option to be host or client interface 2.0 (x1)
- Mini-jack stereo headphone & microphone
- xPak interface

**WIRELESS**
- Qualcomm® WCN3660 IEEE802.11 a/b/g/n/ac/5GHz
- Qualcomm® MSM8909 - 4G LTE, HSPA+, UMTS, EDGE, GPRS, GSM
- Certified with Verizon, AT&T and P.180 (Data only)
- Nano SIM card slot (x1)
- Bluetooth® v4.2 Classic Mode LE (class 1)
- GPS GPS/GLONASS/CEP50 (x2 to 4 m)
- Near Field Communication (NFC)
  - Type A, Type B, Felica
  - Automatic screen rotation
  - Display with direct bonding
  - Optional Passive Stylus
  - Display with direct bonding

**POWER SUPPLY & CHARGE**
- Standard battery: Li-ion 3.8V, 3,200 mAH
- Standard battery operation
  - Approx. 9 hours based on standard enterprise user profile
- Warm Swap
- Standard battery charging time:
  - Power on or off approx. 2.5 hours
- Micro-USB charging capability sold separately

**POWER MANAGEMENT**
- Consumption approx. 13W (17)
- Warm swap battery

**SECURITY FEATURES**
- ARM® TrustZone® (Built-in)

**WARRANTY**
- 1-year limited warranty; parts and labor

**DIMENSIONS & WEIGHT**
- 7.6” x 5.2” x 0.5” (without barcode reader section)
- Approx. 0.93 lb. with Standard Battery

**KEY FEATURES**
- Optional 1D/2D barcode reader (SE4710) with LED light – option for portrait or landscape options in SKU configuration

**ACCESSORIES**
- Single Bay Desktop USB I/O and charge cradle with 3G power supply and AC cord
- 5-Bay Desktop Ethernet I/O and charge cradle with 110W power supply and AC cord
- 5-Bay Desktop charge-only cradle with 110W power supply and AC cord
- 5-Bay battery charger with 110W power supply and AC cord
- Standard Battery 3,200mAh
- Standard battery 3,200mAh – 10 Pack
- USB Charger®
- Rotating Portrait (Barcode configured) Hand Strap
- Rotating Landscape (Barcode configured) Hand Strap
- Rotating Hand Strap (No barcode configuration)
- Passive Stylus Pen
- Tethers -3 Pack
- Screen protector films – 10 Pack

Please consult your reseller or Panasonic representative before purchasing. Specifications given herein may be changed at any time without notice.

1 MB = 1,048,576 bytes, 1 GB = 1,073,741,824 bytes

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