



Panasonic Toughpad JT-B1



5-FOOT
DROP RATING

IP65

MIL-STD-
810G

- High Capacity User-replaceable Battery
- 7" Daylight-readable 4-point Multi Touch Screen
- MIL-STD-810G, 5ft. Drop and All-weather IP65 Dust and Water-resistant Design
- Dedicated GPS, Wi-Fi, NFC, Bluetooth® and optional 3G mobile broadband
- Micro-USB Port and MicroSD Card Slot for Maximum Connectivity
- 3-year Warranty with Business Class Support

The lightest fully-rugged mobile computer Panasonic has ever built—an Android™ tablet designed for professionals.

Introducing the Panasonic Toughpad™ JT-B1—the fearless business tablet that goes where no tablet has ever gone before.

The Toughpad JT-B1 is ideal for one-handed use, fits in a coat or cargo pocket, and is the lightest of any Panasonic mobile computer. The Toughpad JT-B1 combines data and device security, seamless connectivity and enterprise-minded technology.



Applications

- **Government**
- **Military**
- **Healthcare**
- **Police and Emergency Services**
- **Utilities**
- **Retail**
- **Hospitality**
- **Food Services**



Durability

- MIL-STD-810G design
- IP65 sealed all-weather design
- Magnesium alloy chassis encased with ABS and elastomer corner guards
- Adjustable hand strap
- Raised bezel for LCD impact protection
- Port covers
- Withstands up to 5' drop

Software

- Android™ 4.0 (Ice Cream Sandwich)
- Calendar, Clock, Gallery, QuickSearchBox, Google Play™, Gmail™, Calendar Sync, Contacts Sync, Google Maps™, Google+™, Google Talk™, Google Voice Search™, YouTube™, IPsec, Over-the-Air Update Client, Adobe Reader
- Panasonic Utilities (Dashboard, User Button Manager, Device Management, Online Manual)

CPU

- TI OMAP4460 1.5GHz Dual-Core

Storage and Memory

- 1GB RAM^{1,2}
- 16GB flash¹
 - Up to 32GB additional with microSD card

Display

- 7" WSVGA LCD 1024 x 600
- 4-point capacitive multi touch daylight-readable screen
 - 500 nit
 - Direct bonding technology
 - Anti-reflective screen treatment
 - Ambient light, accelerometer, digital compass and proximity sensors
 - Automatic screen rotation

Audio

- Integrated microphone
- Integrated speaker
- On-screen volume and mute controls

Keyboard & Input

- 4-point multi touch
 - Supports bare hand touch and gestures
- 4 tablet buttons (programmable)
 - Short press: Power, Back, Home, Menu
 - Long press: Silence mode, Concealed mode, Dashboard
- Key combinations: Presentation mode, Screen shot
- On-screen QWERTY keyboard

Expansion Slots

- MicroSD

Interface

- Docking connector 7-pin
- Micro-USB 2.0 4-pin
- Headphone and microphone Mini-jack stereo

Wireless

- Optional integrated 3G mobile broadband
- Dedicated GPS
- Wi-Fi 802.11a/b/g/n
- Wi-Fi hotspot router (up to 5 devices)³
- Bluetooth® v4.0 + EDR (Class 2)
- Near Field Communication (NFC)
 - ISO/IEC21481 Type A, Type B, Felica

Power Supply

- User-replaceable Li-Ion battery pack (3.7V, 5720mAh)
- Battery operation: Approx. 8 hours⁴
- AC Adapter: AC 100V-240V 50/60Hz

Power Management

- Sleep Mode

Security Features

- Native software encryption, trusted boot, root protection, FIPS 140-2 (Level 1)⁵, IPsec VPN, software security support, network proxy settings, password security (PIN, pattern, password)

Integrated Features

- 1.3MP webcam
- 13MP rear camera with auto focus and LED light

Warranty

- 3-year limited warranty, parts and labor

Dimensions & Weight⁶

- 221mm (L) x 130mm (W) x 18mm(H)
- 544 grams

Integrated Options⁷

- 4G LTE mobile broadband

Please consult your reseller or Panasonic representative before purchasing.

Caution: Do not expose bare skin to this product when handling this unit in extreme hot or cold environments.

¹1GB = 1,000,000,000 bytes.

²Total usable memory will be less depending upon actual system configuration.

³Only available when equipped with mobile broadband.

⁴Tentative battery life. Subject to change pending final testing. Battery performance features such as charge time and life span vary based on the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including brightness, applications, features, power management, battery conditioning and other customer preferences. Battery life with LCD brightness: 60 nit, Wi-Fi on while running a YouTube video.

⁵Panasonic has taken all steps available to secure the tablet for FIPS 140-2 (Level 1) Compliance. Panasonic is not responsible for any such security breaches caused by malicious attacks or improper feature implementation.

⁶Length measurements do not include protrusions. Weight varies with options.

⁷Accessories and Integrated Options may vary depending on your configuration. Visit Panasonic website for more accessories and details.