Panasonic

TOUGHPAD FZ-A2

- MIL-STD-810G, 5' Drop and IP65 Dust and Water-resistant Design
- User-replaceable Battery, Bridge Battery Standard
- Standard USB 3.0, USB 3.1 Type-C and HDMI output
- Optional Additional USB 2.0, Barcode Reader, SmartCard and Dual Pass Through Antenna[1]
- Wi-Fi with GPS, Bluetooth® and Optional 4G LTE Mobile Broadband with Satellite GPS
- 3-year Warranty with Business Class Support

5-FOOT DROP RATING

IP65

MIL-STD-810G

THE MOST POWERFUL FULLY RUGGED 10.1" HIGH PERFORMANCE INTEL®-BASED ANDROID™ TABLET BUILT FOR ENTERPRISE.

The Panasonic Toughpad® FZ-A2 is a rugged 10.1" tablet powered by Android™ for field-based workforces. With durability, power and a range of configurable options—at a price within reach of any business—the Toughpad FZ-A2 tablet is an ideal tool for service professionals. Offering enterprise-grade features including a quick-charging, user-replaceable full-shift battery, the thin and lightweight Toughpad FZ-A2 is a fully rugged tablet built for durability with a sunlight viewable display for use outdoors.

1.800.662.3537
us.panasonic.com/toughpad/a2

TOUGHBOOK®

TOUGHPAD FZ-A2

SOFTWARE
- Android 6.0.1 (Marshmallow)[2]
- Panasonic Utilities (including Dashboard)

DURABILITY
- MIL-STD-810G design (5' drop, shock, vibration, rain, dust, sand, altitude, freeze/thaw, high/low temperature, temperature shock, humidity, explosive atmosphere)*
- IP65 certified sealed all-weather fanless design
- Magnesium alloy chassis encased with ABS corner guards
- Hand strap or optional rotating hand strap
- Port covers
- Pre-installed replaceable screen film for LCD protection

CPU
- Intel® Atom™ x5-Z8550 Processor (1.44 GHz up to 2.4 GHz)
  - 2MB cache

STORAGE & MEMORY
- 4GB SDRAM[3]
- 32GB eMMC[4]
- Up to 32GB total storage available with optional microSDHC card[5]

DISPLAY
- 10.1" WUXGA 1920x1200 LED backlighting
- 10 finger multi touch (2 finger in rain sensing mode) daylight-readable screen
  - 800 nit
  - Display with direct bonding
  - Anti-reflective screen treatment
  - Automatic screen rotation

SENSORS
- Ambient light
- Digital compass
- Gyro
- Acceleration

AUDIO
- Integrated dual microphone
- Integrated monaural speaker
- On-screen and button volume controls

KEYBOARD & INPUT
- 10-point multi touch (2 point in water sensing mode)
  - Supports gloved touch and gestures
- 6 tablet buttons (3 user-definable)
- Passive stylus pen with integrated holder on the right edge of the tablet
- On-screen QWERTY keyboard

CAMERAS
- 2MP front camera
- 8MP rear camera with auto focus and LED light

EXPANSION
- MicroSDHC

INTERFACE
- Docking connector — 25-pin
- Headphones/speaker — Mini-jack stereo
- USB 3.0[6] x1, (optional USB 2.0) and stand-alone USB 3.1 Type-C[14]
- Optional SIM card slot (x1)
- Standard full size HDMI output

WIRELESS
- Optional integrated 4G LTE mobile broadband with satellite GPS[7]
- Intel® Dual Band Wireless AC8260 Wi-Fi 802.11a/b/g/n/ac
- Bluetooth® v4.2 (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
- Optional dual high-gain antenna pass-through

POWER SUPPLY
- Li-Ion battery pack: 11.4V, typical 2720mAh, minimum 2600mAh
- Battery operation: 9 hours[8]
  - Bridge battery: Approx. 60 seconds
- Battery charging time:[9]
  - Standard battery: 2.5 hours off, 2.5 hours on

POWER MANAGEMENT
- Suspend/Resume function, standby

SECURITY FEATURES
- Kensington cable lock slot
- Optional insertable SmartCard reader
- Security suite: encryption, screen lock, verification boot, secure boot
- Mobile device management supported by industry leading providers

WARRANTY
- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT
- 10.71" (L) x 7.72" (W) x 0.65" (H)[10]
- 1.94 lbs[11]

INTEGRATED OPTIONS[12]
- 4G LTE mobile broadband with satellite GPS or Wi-Fi with stand-alone GPS available in all configurations
- Dual high-gain antenna pass-through for WWAN and GPS optional
- Configuration area #1 (Choose one)
  - 1D/2D barcode reader (N6603)[1]
  - Secondary USB A 2.0[1,6]
- Configuration area #2
  - SmartCard reader

ACCESSORIES[12]

AC Adapter (3-prong)[13]	CF-AA6413CM with AC cord
Standard battery	CF-VZSU0QW
4-Bay Battery Charger	CF-VCB201M includes CF-AA5713A (110W) power supply and AC cord
1-bay desktop cradle	FZ-VEBA21
Slim vehicle dock (dual pass) for FZ-A2 and CF-20 tablet only. Not compatible with hand strap or any integrated option that is not flush. Keyed alike.	CF-CDSA2VM01
Slim vehicle dock (no pass) for FZ-A2 and CF-20 tablet only. Not compatible with hand strap or any integrated option that is not flush. Keyed alike.	CF-CDSA2VM03
Slim vehicle cradle (no electronics) for FZ-A2 and CF-20 tablet only. Not compatible with hand strap or any integrated option that is not flush. Keyed alike.	CF-CDSA2VM05
Extended vehicle dock (dual pass) for FZ-A2 and CF-20 tablet only. Compatible with hand strap and any integrated option. Keyed alike.	CF-CDSA2VM07
Extended vehicle dock (no pass) for FZ-A2 and CF-20 tablet only. Compatible with hand strap and any integrated option. Keyed alike.	CF-CDSA2VM09
Extended vehicle cradle (no electronics) for FZ-A2 and CF-20 tablet only. Compatible with hand strap and any integrated option. Keyed alike.	CF-CDSA2VM11
LIND DC/DC Car Charger 80W 12-32 Volt input	CF-LNDDC80
LIND AC/DC/DC with USB Car/Air Charger 90W 12-16 Volt or AC input	CF-LNDACDC90
LIND DC/DC Mil-Spec Charger 90W 12-32 Volt input	CF-LNDMLDC90
LIND DC/DC Isolated Forklift Charger 20-60 VDC input	CF-LNDDC80I
Toughmate FZ-A2 Mobility Bundle	TBC20MBBDL-P
Toughmate FZ-A2 Always-On Case	TBCA2AONL-P
Toughmate FZ-A2 Enhanced Rotating Hand Strap	TBC20HDSTP-P
Rotating Hand Strap	CF-VST2011U
Multi Touch IP55 Stylus	CF-VNP022U
Tether	CF-VNT002U
10.1" LCD Protector Film	CF-VPF31U

Please consult your reseller or Panasonic representative before purchasing.

* Caution: Do not expose the skin to this product when using the product in a hot or cold environment. When using in hot or cold environment, some peripherals may fail to work properly. Check the operation environment of the peripherals. When using in low temperature environment, startup may become slow or battery operation time may become short. The computer consumes power when warming up during startup. Therefore, if you are using battery power and the remaining power is low, the computer may not start up.

[1] Exclusively configurable by selecting one from Barcode reader or Secondary USB A 2.0.

[2] Operations of this computer are not guaranteed except for the pre-installed OS.

[3] 1MB = 1,048,576 bytes/1GB = 1,073,741,824 bytes

[4] 1MB = 1,000,000 bytes /1GB = 1,000,000,000 bytes. Your operating system or some application software will report as fewer GB.

[5] Operation has been tested and confirmed using Panasonic microSD Memory Card with a capacity of up to 2 GB and Panasonic microSDHC Memory Card with a capacity of up to 32 GB.

[6] Does not guarantee operation of all USB-compatible peripherals.

[7] Only for model with Wireless WAN. The specifications may differ depending on the models.

[8] Approx. 0.5 W when the battery pack is fully charged (or not being charged) and the computer is OFF. Even when the AC adaptor is not connected to the computer, power is consumed (Max. 0.3 W) simply by having the AC adaptor plugged into an AC outlet.

[9] Varies depending on the usage conditions.

[10] May differ depending on models and options.

[11] Average value. May differ depending on models and options.

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

[13] The AC adapter is compatible with power sources up to 240V AC.

[14] USB Type-C of this model does not support USB PD, Display Port, or Thunderbolt.

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