TOUGHPAD 4K TABLET

- The world’s only 4K tablet plus portable on-set 4K monitor
- An amazing 230ppi resolution (3840 x 2560)
- Accurate and lifelike with 16.8 million colors
- A 20” tablet that weighs as little as 5.2 lbs. and is 0.5” thin
- Intel® Core™ i5 or i7 vPro™ with dedicated NVIDIA® graphics
- Optional optical pen for easy drawing and markup with high precision

EXPAND YOUR RESOLUTION AND YOUR BUSINESS POTENTIAL

Introducing the latest Panasonic Toughpad® 4K tablet, the highest* resolution mobile PC in production with nearly 10 million pixels—all in a portable, lightweight 20” tablet. The Toughpad 4K tablet is a business-rugged tablet that breaks new ground in digital viewing with better than ultra HD resolution. With an Intel® Core™ i5 or i7 vPro™ processor, available NVIDIA® discrete graphics or HDMI 2.0 In, Windows® 8.1 Pro and a 256GB SSD, the Toughpad 4K tablet provides performance, security, expandability and flexibility. And for collaborative working, experience 10-point multi touch, an optional optical pen and 176° viewing angles with its sharp IPS alpha display. The Toughpad 4K tablet has a magnesium alloy frame and glass fiber reinforced case and can handle up to a 30” drop1. With this kind of power and visual clarity, it’s a whole new way to do business.

*As of April 2015.
### TOUGHPAD 4K TABLET

Panasonic recommends Windows.

#### DURABILITY
- 2.5' drop rating (back side when operating)\(^1\)
- 1' drop rating (26 angles when not operating)\(^1\)
- Magnesium alloy frame
- Glass fiber reinforced rear case

#### SOFTWARE
- Windows® 10 Pro (available Windows® 7? ? Professional downgrade option)

#### CPU
- Intel® Core™ i5-5300U vPro® Processor [Standard model]
  - 2.1GHz with Turbo Boost up to 2.9GHz
  - Intel Smart Cache 4MB
- Intel® Core™ i7-4670U vPro® Processor [Performance model]
  - 2.1GHz with Turbo Boost up to 3.8GHz
  - Intel Smart Cache 4MB

#### STORAGE & MEMORY
- 8GB SDRAM [DDR3L 1333MHz] [Standard model]
- 16GB SDRAM [DDR3 1333MHz] [Performance model]
- 256GB solid state drive\(^2,\text{3}\)
- 16GB SDRAM (DDR3 1333MHz) [Performance model]
- 8GB SDRAM (DDR3L 1333MHz) [Standard model]

#### DISPLAY
- 20" 4K LCD 3840 x 2560 with LED backlighting
  - 16-point capacitive multi-touch
  - IPS alpha display
  - Ambient light, magnetic, gyro and acceleration sensors
  - Automatic screen rotation
  - Optional optical touch pen [Performance model]
  - 15:10 aspect ratio
- Intel HD Graphics 5500 [Standard model]
- NVIDIA® Quadro K1000M GPU [Performance model]
- 2008 dedicated video RAM [Performance model]
- Internal LCD
  - 16,777,216 colors (3840 x 2160 dots)
  - 16,777,216 colors (3840 x 2160 dots max.)
- External display [optional cradle]
  - 16,777,216 colors (3840 x 2160 dots max.)
  - 16,777,216 colors (1920 x 1200 dots max.)

#### AUDIO
- Integrated microphone
- Intel® high-definition audio compliant
- Integrated monaural speaker
- On-screen and button volume controls

#### KEYBOARD & INPUT
- 10-point multi touch screen
  - Supports bare hand touch and gestures [optional optical touch pen for Performance model]
- 1 Windows® button
- On-screen QWERTY keyboard
- Display rotation lock and volume buttons

#### CAMERAS
- HD 720p front camera with microphone
- 5MP rear camera [Performance model]

#### EXPANSION
- SD card slot [SDXC]

#### INTERFACE
- Docking connector
- HDMI 2.0 b [Standard model]
- Mini DisplayPort
- USB 3.0
- Gigabit Ethernet (RJ-45)
- Headphones/speaker
- HDMI out with optional cradle
- LAN [10/100] with optional cradle
- USB 3.0 (x 3) with optional cradle

#### WIRELESS
- Intel® Dual Band Wireless AC 7265 Wi-Fi 802.11a/b/g/n/ac [Standard model]
- Intel® Centrino® Advanced-N 6235 Wi-Fi 802.11a/b/g/n [Performance model]
- Bluetooth® v4.0 (class 1)

#### POWER SUPPLY
- Li-Ion Battery (11.1V, typical 3190mAh [Standard model]; typical 4770mAh [Performance model])
- Battery charging time: 2.5 hours [Performance model]
- Battery charging time: 2.5 hours off, 4 hours on
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Charging LED indicator

### POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby

### SECURITY FEATURES
- Intel® Anti-Theft Technology
- Integrated SmartCard reader
- Intel® Authentication Technology
- Computrace® theft protection agent in BIOS\(^5\)
- Trusted platform module (TPM) security chip v.1.2

### WARRANTY
- 3-year limited warranty, parts and labor

### DIMENSIONS & WEIGHT
- 18.7” (L) x 13.1” (W) x 0.6” (D)
- 5.16 lbs. [Standard model]
- 5.60 lbs. [Performance model]

### ACCESSORIES\(^6\)
- AC Adapter (3-prong) CF-AA5713AM
- Carrying Case TBCK-P
- Desktop Two Position Cradle UT-VEB5000WU
- Mounting Adapter Plate (VESA) Requires Cradle UT-VEB500SWU
- Optical Electronic Touch Pen (17 model only) UT-VNP5000WU
- On-screen QWERTY keyboard with optional cradle
- Mounting Adapter Plate (VESA) Requires Cradle
- Two Position Cradle
- Carrying Case
- Desktop Cradle

### ENERGY STAR

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\(^1\)Drop rating will vary and is not guaranteed.

\(^2\)Total usable memory will be less depending upon actual system configuration.

\(^3\)1GB = 1,000,000,000 bytes.

\(^4\)Requires software and activation to enable theft protection.

\(^5\)Computrace® theft protection agent in BIOS.

\(^6\)Accessories may vary depending on your configuration. Visit Panasonic website for more accessories and details.

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us.panasonic.com/4K

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