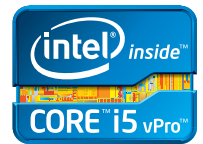


PANASONIC TOUGH PAD 4K TABLET

Panasonic

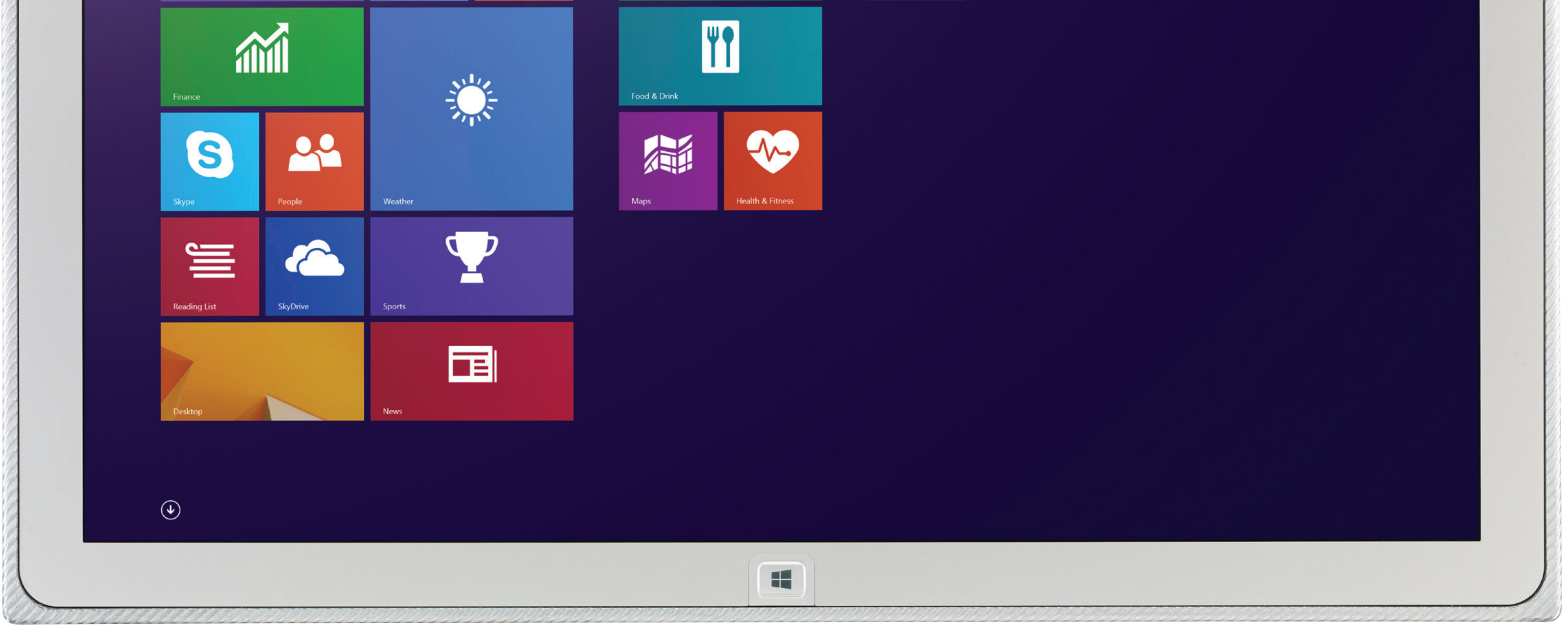


Expand Your Resolution and Your Business Potential

Introducing the Panasonic Toughpad™ 4K tablet, the highest resolution display ever sold commercially 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, NVIDIA® discrete graphics, 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 operate.

- The world's first 4K tablet
- An amazing 230ppi resolution (3840 x 2560)
- Accurate and lifelike with 16.8 million colors
- A 20" tablet that weighs as little as 5.3 lbs. and is 0.5" thin
- Intel® Core™ i5 or i7 vPro™ and dedicated NVIDIA® graphics
- Optional optical pen for easy drawing and markup with high precision

TOUGH PAD



Panasonic recommends Windows 8.

DURABILITY

- 2.5" drop rating (back side when operating; 1" from remaining sides)¹
- 1" drop rating (26 angles when not operating)¹
- Magnesium alloy frame
- Glass fiber reinforced rear case

SOFTWARE

- Windows® 8.1 Pro 64-bit
- Windows® 8.1 Pro 64-bit or Windows® 7 Professional²

CPU

- Intel® Core™ i5-3437U vPro™ Processor
 - 1.9GHz with Turbo Boost up to 2.9GHz
 - Intel Smart Cache 3MB
- Intel® Core i7-3687 vPro Processor²
 - 2.1GHz with Turbo Boost up to 3.3GHz
 - Intel Smart Cache 4MB

STORAGE & MEMORY

- Standard model: 8GB SDRAM [DDR3 1333MHz]^{3,4}
- Performance model: 16GB SDRAM [DDR3 1333MHz]^{3,4}
- 256GB solid state drive^{3,4}

DISPLAY

- 20" 4K+ LCD 3840 x 2560 with LED backlighting
 - 10-point capacitive multi touch
 - IPS alpha display
 - Ambient light, magnetic, gyro and acceleration sensors
 - Automatic screen rotation
 - Optional optical touch pen
 - 15:10 aspect ratio
- Standard model: NVIDIA® GeForce® GT 745M GPU
- Performance model: NVIDIA® Quadro K1000M GPU
- Internal LCD
 - 16,777,216 colors (3840 x 2560 dots)
- External Display (optional cradle)
 - 16,777,216 colors (1920 x 1200 dots max.)

AUDIO

- Integrated microphone
- Intel® high-definition audio compliant
- Integrated speakers
- On-screen and button volume controls

KEYBOARD & INPUT

- 10-point multi touch screen
 - Supports bare hand touch and gestures and optional optical touch pen
- 1 tablet button
- On-screen QWERTY keyboard
- Display rotation lock and volume buttons

CAMERAS

- HD 720p front camera with microphone
- 5MP rear camera²

EXPANSION

- SD card (SDXC)

INTERFACE

- Docking connector
- Mini DisplayPort²
- USB 3.0
- 10/100/1000 Ethernet²
- Headphones/speaker
- 24-pin mDP
- 4-pin RJ-45
- Mini-jack stereo

WIRELESS

- Intel® Centrino® Advanced-N 6235 Wi-Fi 802.11a/b/g/n
- Bluetooth® v4.0 [class 1]

POWER SUPPLY

- Li-Ion battery (11.1V, typical 3180mAh, minimum 3060mAh)
- Battery operation: 2 hours (Standard model), 2.5 hours (Performance model)⁵
- Battery charging time: 2.5 hours off (Standard model), 4 hours on (Performance model)⁵
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Battery status LED indicator

POWER MANAGEMENT

- Suspend/Resume Function, Hibernation, Standby

SECURITY FEATURES

- Password Security: Supervisor, User
- Pop-out lock loop
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS⁶
- Intel® Anti-Theft Technology
- Integrated SmartCard reader

WARRANTY

- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT

- 18.7" [L] x 13.1" [W] x 0.49" [D]
- Standard model: 5.27 lbs.
- Performance model: 5.60 lbs.

ACCESSORIES⁷

- AC Adapter (3-prong)
- Carrying Case
- Desktop Two Position Cradle
- Mounting Adapter Plate (VESA)
- Optical Electronic Touch Pen
- LIND Car Charger
- LIND Max Power 60 External Battery Pack
- CF-AA5713AM
- TBC4K-P
- UT-VEB5000WU
- UT-VE5005WU
- UT-VNP5000WU
- CF-LNDDC120
- MP60-1

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.

¹Drop rating will vary and is not guaranteed.

²Performance model only.

³1GB = 1,000,000,000 bytes.

⁴Total usable memory will be less depending upon actual system configuration.

⁵Approximate 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 2007.

⁶Requires software and activation to enable theft protection.

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TOUGHPAD