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Panasonic

IMAGINATION BECOMES REALITY



INTRODUCING THE
PANASONIC TOUGHPAD 4K TABLET

TOUGHPAD

PANASONIC TOUGHPAD 4K TABLET SEE THE WORLD AS CLEARLY AS THE NAKED EYE

Introducing the Panasonic Toughpad™ 4K tablet, the highest* resolution display ever sold commercially—all on the world's lightest* 20" tablet. With nearly 10 million pixels on screen, it delivers 230 pixels per inch and 16.7 million colors for resolution that is as high as the human eye can discern from one-and-a-half feet away.

The groundbreaking ultra high definition Toughpad 4K tablet is a business-rugged, portable tablet that breaks new ground in digital viewing with better than 4K resolution, collaborative working with touchscreen capabilities, and a unique Panasonic electronic touch pen for pinpoint accuracy and annotation.

Designed for CAD applications, healthcare, photography, pro video productions and high-end retail, the Toughpad 4K tablet is the amazing new way to transform the way people work, making it easier than ever to create, edit and transport drawings, images and video on a tablet PC in stunning 4K resolution.

4K TECHNOLOGY—WHAT IS IT?

When your business tablet needs to be more than just OK—you need 4K.

4K technology is changing the industry and quickly becoming the new way to experience digital viewing. Delivering four times the amount of resolution as full HD, 4K resolution can best be described as ultra HD at 3840 x 2160 pixels as compared to 1920 x 1080 for full HD. The Toughpad 4K resolution is even higher!

Many businesses have already adopted 4K technology and are instantly finding better ways to edit and share important information—from medical images to blueprints—in crystal-clear resolution.

*As of press time.



WHAT MAKES THE TOUGHPAD 4K TABLET DIFFERENT?

Packing nearly 10 million pixels onto one screen, Panasonic's Toughpad 4K tablet is a marvel of engineering. With 3840 x 2560 resolution (a 15:10 aspect ratio), it's not only the lightest and thinnest portable 20" tablet on the market—weighing in at just 5.3 lbs. or 5.6 lbs. (dependent on model) and just 1/2" thick—it's powered by an Intel® Core™ i5 or i7 vPro™ processor and an NVIDIA® graphic processor, giving users the ability to display 4K videos and high resolution graphics smoothly. Add to that a 10-point multi touch IPS alpha LCD touchscreen with LED backlighting, and you have a business tool that's never been seen before.



MORE THAN BUSINESS AS USUAL

Built for businesses without limits, the Toughpad™ 4K tablet comes pre-installed with Windows® 8.1 Pro, making the device future proof, with the ability to run existing applications and Microsoft Office products while also enabling IT departments to migrate with ease. The Toughpad 4K tablet also offers all the necessary interfaces that allow it to excel in the business environment, including a standard USB 3.0 port for faster file transfer speeds, a mini display port and Ethernet jack (Performance model), SDXC card slot, SmartCard reader and a 256GB SSD for plenty of space to store applications and data.

A super-precise Panasonic electronic touch pen provides paperlike feel for freehand sketching, annotation and handwriting. And with a 1280 x 720 pixel built-in front camera, combined with the 20" screen, video conferencing and collaboration become easy (a 5MP rear camera is also included with the Performance model). Plus, you can always stay connected via Bluetooth® and Wi-Fi connectivity.

As would be expected from the world leader in rugged computing, the Panasonic Toughpad 4K tablet is business-rugged, with the ability to resist 12" drops to 26 angles (nonoperating) and 30" drops to its back (operating).*

*Drop rating will vary and is not guaranteed.

NOT JUST DESIGNED FOR ANY BUSINESS— DESIGNED FOR YOUR BUSINESS

Using proven 4K technology, the new Toughpad 4K tablet has applications across multiple industries to help improve operations, workflows, customer experiences and more. Designed with media and entertainment, healthcare and design applications in mind, the Toughpad 4K tablet has a large 20" screen with 3840 x 2560 pixels, a 15:10 aspect ratio and 230 pixels per inch, making it perfect for displaying blueprints, high resolution medical images or 4K video. The advanced display resolution also makes zooming and resizing images instantaneous and crystal clear, so whether you're in the operating room, a client's office or out on location, you never miss a thing.



Architects, Engineers and Designers **SEE YOUR VISION UNFOLD IN STUNNING 4K**

The Toughpad™ 4K tablet has been designed for CAD applications to bring even the smallest detail to the forefront. Equipped with a powerful Intel® Core™ i5 or i7 vPro™ processor and dedicated NVIDIA® graphics for enhanced performance capability, the new Toughpad 4K tablet can replace a traditional CAD workstation for a truly mobile and invaluable tool for architects, engineers and designers alike. Plus, with a unique 15:10 aspect ratio, it is perfect for blueprints and other A4-sized or 17" x 11" documents—saving printing time and cost. Build your world, your way.

Healthcare and Medical Imaging **WHEN LIVES DEPEND ON YOU, YOU CAN'T MISS A THING**

Featuring nearly 10 million pixels on one screen plus a true color (16.7M) display for the accurate representation of medical images, the Toughpad 4K tablet is a tool healthcare professionals can't afford to live without. An optional Panasonic electronic touch pen, with pixel level accuracy and palm rejection, can interpret 2048 levels of pressure to ensure every mark is reflected perfectly to the smallest detail—so nothing is ever missed. And with a 720p integrated webcam, videoconferencing over Wi-Fi is made easy for improved collaboration and cooperation when dealing with multiple facilities. Examine your world, your way.



Professional Video THE INDUSTRY STANDARD IN THE PALM OF YOUR HAND

With an Intel® Core™ i5 or i7 vPro™ processor and NVIDIA® graphics for enhanced processing capability, the Panasonic Toughpad™ 4K tablet delivers nearly 10 million pixels of crystal-clear, smooth 4K video on a 20" tablet anytime, anywhere. A solid state hard drive and 8GB or 16GB of RAM allow for the ability to play a full 30 frames per second, while a magnesium alloy frame and glass fiber reinforced case can withstand drops or bumps while in the studio or out on location. Plus, when combined with accessories such as the Panasonic desktop cradle (offering USB 3.0 x 3, Ethernet and HDMI connectivity) and carrying case solutions, the Toughpad 4K tablet can be used as both a desktop PC and a mobile tablet, reducing the time wasted from switching between multiple devices. Create your world, your way.

High-End Retail THE MOST UNIQUE TABLET FOR THE MOST UNIQUE PRODUCTS

From the showroom floor to virtual museums, the new Toughpad 4K tablet delivers the beyond-HD quality that was designed to showcase the most unique products. Featuring a 20" screen with 230 pixels per inch, it can be utilized as an interactive catalog that gives a real-life view of product dimensions and angles. Plus, with a powerful Intel® Core™ i5 or i7 vPro™ processor and dedicated NVIDIA® graphics for enhanced processing capability, it's perfect for breathtaking video simulations and other advanced applications on the sales floor. Showcase your world, your way.



WE PARTNER WITH THE COMPANIES YOU TRUST

At Panasonic, we pride ourselves on becoming industry experts within the fields our technology services. That's why we've partnered with other industry leaders to create a solution you can always depend on.



ASSIMILATE

Assimilate is the premier provider of digital workflow and post-production tools that have proven essential to the successful creation of thousands of studio and independent features, television shows, music videos and corporate video productions. The company's SCRATCH, SCRATCH Lab and SCRATCH Play products, running on Windows and Mac OS X, are the heartbeat of today's most demanding digital post-production and dailies. www.assimilateinc.com



AUTODESK

Autodesk is a world leader in 3D design, engineering, and entertainment software and services. Autodesk software unlocks human creativity and helps engineers, architects, artists, students and hobbyists make their ideas a reality. www.autodesk.com



BLUEBEAM

Bluebeam® Software makes smart, simple PDF-based markup and collaboration solutions used by the world's most document-intensive technical industries including architecture, engineering and construction, oil and gas, manufacturing, government agencies and municipalities to streamline project communication. www.bluebeam.com



DASSAULT SYSTEMES

Dassault Systèmes, the 3DEXPERIENCE Company, provides businesses and people with virtual universes to imagine sustainable innovations. Its 3DEXPERIENCE Platform leverages the company's world-leading 3D software applications to transform the way products are designed, produced and supported, enabling businesses to craft delightful customer experiences. www.3ds.com



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Hal Leonard Corporation is the world leader in the music print industry. The company produces sheet music, songbooks, and method book/CD packs for all instruments, as well as band and choral arrangements, reference books, instructional DVDs and videos, CD-ROMs and other music software, children's music products and more. www.halleonard.com



LIGHT IRON

Light Iron is a post-production facility offering DI and on-set solutions that minimize time, maximize image fidelity and increase filmmakers' creative control over their projects. www.lightiron.com



SKETCHUP

Quick to learn and easy to use in the field, SketchUp is the world's most intuitive 3D design software for modeling, validating and documenting everything from building systems to entire city blocks. With tens of millions of users, SketchUp is an essential part of every architect and construction pro's toolkit. www.sketchup.com

TOUGHPAD 4K ACCESSORIES

Panasonic and its partners have designed an assortment of accessories that allow you to expand your Toughpad™ 4K solution. Panasonic tests all third party accessories to ensure they meet the same quality and reliability standards our customers expect.

- AC Adapter (3-prong)
 - OEM, Panasonic-built power adapter
 - Compatible with 100- to 240-volt AC power
- Carrying Case
 - Fold-away screen cover protects display when not in use
 - Built-in easel elevates screen for viewing or typing
- Desktop Two-Position Cradle
 - Works with both Standard and Performance Toughpad 4K tablet models
 - Offers fast docking and removal for ease of charging and enhanced connectivity
 - Small and light enough to carry along for longer presentations
- Mounting Adapter Plate (VESA)
 - Works with desktop cradle to secure Toughpad 4K tablet to any VESA-compatible device
 - Locks the tablet into place for safe and secure use
- Optical Electronic Touch Pen
 - Allows for freehand drawing, annotating and signature capture on the Toughpad 4K tablet screen
 - Wireless connection over Bluetooth® that allows for multiple pens to be used simultaneously on one tablet
 - Accurate to nearly the pixel level with unique infrared optical sensing technology
- LIND Car Charger
 - Designed for demanding mobile environments
 - Rugged aluminum case protects against shock and vibration
 - Enough power to operate your Toughpad 4K tablet and charge its battery simultaneously
- LIND Max Power 60 External Battery Pack
 - Lightweight Li-ion battery pack
 - Provides up to six additional hours of runtime
 - Includes AC adapter for recharging