



## FZ-Y1 STANDARD MODEL

### 20" 4K BUSINESS RUGGED TOUGHPAD

The TOUGHPAD 4K FZ-Y1 Standard model with Windows 10 Pro features 20" brilliant 4K UHD resolution display designed for broadcasters, photographers, architects and sales people. Combined with the latest 5th generation Intel® Core™ i5 vPro™ Processor and 8GB RAM, FZ-Y1 Standard model offers laptop class performance in a portable tablet form factor.

The Standard model is also equipped with a built-in USB 3.0 port, LAN port, HDMI 2.0 INPUT port (supports 4K) and Mini DisplayPort™ which makes it a practical tool to connect to any external peripherals.

- Intel® Core™ i5-5300U vPro™ Processor
- Windows 10 Pro  
Windows 7 Professional (available through downgrade rights from Windows 10 Pro)
- Intel® HD Graphics 5500
- 4K (3840 X 2560) Ultra high resolution, 230ppi and 15:10 aspect ratio
- 20" IPSα capacitive touch display with up to 10 finger recognition
- 8 GB RAM and 256 GB SSD
- Business rugged tablet at 2.41 kg and 12.5 mm thickness
- Built-in USB 3.0 port, SDXC card slot, headphone jack and docking connector
- Built-in LAN port, HDMI 2.0 INPUT port (supports 4K) and Mini DisplayPort™
- Smart Card Reader as standard
- Optional cradle with 1x LAN, 1x HDMI (out) and 3x USB 3.0
- Bluetooth 4.0 and WiFi for wireless connectivity
- HD (720p) Front camera
- 3 year warranty as standard



**TOUGHPAD**

## IMAGINATION BECOMES REALITY

FOR BROADCASTERS, PHOTOGRAPHERS, ARCHITECTS AND SALES PEOPLE

The TOUGH PAD 4K FZ-Y1 Standard model is a business rugged, portable tablet that breaks new ground in digital viewing with 4K resolution and collaborative working with touchscreen capabilities. Thanks to its 20" 4K resolution combined with its state-of-the-art computing performance in a portable form factor, one could use it as a powerful sales weapon with the help of 4K contents like interactive 4K catalogues, interactive 4K applications, promotional 4K videos and 4K photos.



Mobile Computing Platform	Intel® Core™ i5-5300U vPro™ processor (2.3 GHz, 3MB Intel® Smart Cache)	
Operating System	Windows 10 Pro Windows 7 Professional (available through downgrade rights from Windows 10 Pro)	
RAM	8GB DDR3L SDRAM	
Graphic Chip	Intel® HD Graphics 5500	
Front camera	HD: 1280 x 720 pixels, 30 fps	
Storage	256 GB Solid State Drive	
LCD	4K (3840 x 2560 pixels) Ultra high resolution, 230 ppi 20" IPS $\alpha$ display with 15:10 aspect ratio	
Touchscreen	10 finger capacitive multi-touchscreen (10 finger recognition)	
Bluetooth®	Version 4.0 + EDR Class 1	
WLAN	Intel® Dual Band Wireless-AC 7265 802.11a/b/g/n/ac	
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Monaural speaker	
Interface	USB 3.0:	x1 (with CHARGE function)
	LAN Connector:	x1 (Gigabit)
	HDMI 2.0 INPUT:	x1 (supports 4K)
	Mini DisplayPort™:	x1
	Headphone jack:	x1
	Port Replicator connector:	x1 (24 Pin)
	Smartcard Reader:	x1
	SDXC Memory card slot:	x1 (max 64 GB)
Expansion slots	AC Adapter:	Input: 100 V - 240 V AC, 50 Hz/60 Hz, Output: 15.6 V DC, 7.05A
	Battery:	Built-in Li-ion 11.1V, 4770mAh (typ.), 4590mAh (min.)
	Battery operating Time:	Approx. 3.0 hours (MobileMark™ 2007, 60cd/m²)
	Battery charging Time:	Power on - Approx. 4 hours, Power off - Approx. 2.5 hours
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant), Integrated hardware security lock hole, Password security (supervisor password, user password, HDD lock)	
Sensor	Ambient light sensor, Magnetic Sensor, Gyro sensor, Acceleration sensor	
Physical Dimensions (W x D x H)	475 mm x 334 mm x 12.5 mm {18.7"x13.1"x0.49"}	
Weight	Approx. 2.41 kg {Approx. 5.31 lbs}	
Testing Standards	Gravity drop resistance test:	76cm (bottom/operating)**, 30cm (26 angles/non-operating)**
Accessories	Carry bag:	PCPE-INF4K01
	Desktop Cradle:	UT-VEB5000WU
	Mounting adapter plate (VESA compatible)*:	UT-VEB5005WU*
	LCD protection film (Shining):	UT-VPF5000U
	LCD protection film (Matt /Anti Glare):	UT-VPF5001U
	AC Adapter:	CF-AA5713AE/G/T
	LCD cleaning towel:	CF-VNC001W (MOQ 10 pcs)

\* Works only together with Desktop Cradle (UT-VEB5000WU)

\*\* Tested at Panasonic factory and does not guarantee against damage or malfunction

Intel, the Intel logo, Intel Core, Intel vPro, Core Inside and vPro Inside are trademarks of Intel Corporation in the U.S. and other countries. Microsoft® and Windows® are registered trademarks of Microsoft® Corporation of the United States and/or other countries. All other brand names shown are the registered trademarks of the relevant companies. All rights reserved. All working conditions, times and figures quoted are optimum or ideal levels and may differ as a result of individual and local circumstances.

Computer Product Solutions (CPS) BU, Panasonic System Communications Company Europe (PSCEU), Panasonic Marketing Europe GmbH, Hagenauer Straße 43, 65203 Wiesbaden (Germany).

# Panasonic

## BUSINESS

[www.toughbook.eu](http://www.toughbook.eu)