





# TOUGHPBOOK FZ-Y1 VALUE MODEL

## 20" 4K BUSINESS RUGGED TOUGHPAD

The Toughpad 4K FZ-Y1 with Windows 8.1 Pro Update features 20" brilliant 4K UHD resolution display designed for broadcasters, photographers, architects and sales people. Combined with the latest 5<sup>th</sup> generation Intel® Core™ i5 vPro Processor and 8GB RAM, the FZ-Y1 offers laptop class performance in a portable tablet form factor.

### Standard Model

- Intel® Core™ i5-5300U vPro™ Processor
- Windows 8.1 Pro Update
- Intel® HD graphics 5500
- 4K (3840 x 2560) Ultra High Resolution, 230ppi and 15:10 aspect ratio
- 20" IPSa capacitive touch display with up to 10 finger recognition
- 8GB RAM and 256 GB SSD
- Business Rugged tablet at 2.41kg 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 1 x LAN, 1 x HDMI (out) and 3 x USB 3.0
- Bluetooth 4.0 and WiFi for wireless connectivity
- HD (720p) front camera
- 3 year warranty as standard

### Value Model

As above except with:

- 4GB RAM and 128 GB SSD
- No built-in LAN port, HDMI 2.0 input port or Mini DisplayPort™



# TOUGHBOOK FZ-Y1 PERFORMANCE MODEL

## 20" 4K BUSINESS RUGGED TOUGHPAD WITH WORKSTATION CLASS PERFORMANCE

The Toughpad FZ-Y1 Performance model with Windows 10 Pro is designed especially for high-end applications, such as CAD and engineering. Perfect for using CAD on the go, this portable business rugged tablet comes with Intel® Core™ i7 vPro™ CPU, 16 GB RAM, AMD FirePro™ graphics and the optional unique Electronic Touch Pen.

The Panasonic Electronic Touch Pen is super intuitive and provides a paper-like feel for freehand sketching, annotation and handwriting. The pen is so accurate it can recognise every individual pixel on the screen and interpret 2048 levels of pressure, ensuring drawing or handwriting is reflected perfectly – to the finest detail.

- Intel® Core™ i7-5600U vPro™ Processor
- Windows 10 Pro
- Dedicated AMD FirePro™ M5100 graphics
- 4K (3840 x 2560) Ultra High Resolution, 230ppi and 15:10 aspect ratio
- 20" IPSa capacitive touch display with up to 10 finger recognition
- 16 GB RAM and 256 GB SSD
- Business Rugged tablet at 2.41kg and 12.5 mm thickness
- USB 3.0 port, SDXC card slot, headphone jack and docking connector
- LAN port, HDMI 2.0 input port (supports 4K) and Mini DisplayPort™
- Smart Card reader as standard
- Optional cradle with 1 x LAN, 1 x HDMI (out) and 3 x USB 3.0
- Bluetooth and WiFi for wireless connectivity
- Optional Electronic Touch Pen for super-natural handwriting
- 3 year warranty as standard

## TOUGHBOOK FZ-Y1 ACCESSORY ECOSYSTEM



All accessories in this guide are fully tested and certified in the Panasonic factory by Panasonic engineers



## POWER MANAGEMENT SOLUTIONS

### AC Power Supply

Part No: CF-AA5713A\*  
E/G/T/D

\*E: UK; G: Continental; T:  
Italian ; D: Swiss



### AC/DC Combo Adaptor

Part No: PCPE-LNDAC01



### Car Charger (12 - 16VDC)

EIAJ & TypeA both, 80W

Part No: CF-LND80S  
FD/BW\*

\*FD: with vehicle plug;  
BW: bare wire



### Car Charger (12 - 32VDC)

EIAJ & TypeA both, 80W

Part No: CF-LND8024  
FD/BW\*

\*FD: with vehicle plug;  
BW: bare wire



## CONNECTIVITY SOLUTIONS

### Semi-Rugged 4G/WiFi Router

2 port 4G LTE + WiFi Router  
w/AC PSU.

Part Nos:

- PCPE-CRDLLP2 - Router  
only
- PCPE-CRDSOL1 - Router  
with MIMO Antenna



### Rugged 4G/WiFi Router

4G router with active GPS,  
802.11ac WiFi for up to 128  
devices, and ignition  
sensing. Also NPPIA Spec5  
approved.

Part No: PCPE-CRDL110



### Wireless USB Adapter

Part No: PCPE-ZYWAN30



Please refer to third party accessory catalogue or the website for full product details

## PRODUCTIVITY SOLUTIONS

### USB Keyboard (US English)

Part No: PCPE-KEYB



### Rugged USB Keyboard

Part No: PCPE-MMRK01\*

\*E: English; F: French; G: German



### Mini Rugged Wireless Keyboard

With Bluetooth

Part No: PCPE-ACDS\*

\*UK1: UK; FR2: French



### Electronic Touch Pen

Part No: UT-VNP5000WU



### Capacitive Touchscreen Stylus

Part No: PCPE-LDYST01



### USB RFID Reader

Part No: PCPE-CRRFID1



### Slimline Mobile Blu-ray and DVD-RW Drive

USB powered

Part No: PCPE-FCDVR04



### USB 3.0 Multi Card Reader

5 memory card slots.

Part No: PCPE-LDY43150



### Bluetooth Barcode Scanner

For 1D & 2D barcodes

Part No: PCPE-SMBCR01



Please refer to third party accessory catalogue or the website for full product details

## SECURITY & PROTECTION SOLUTIONS

### LCD Screen Cleaning Cloth

Part No: CF-VNC001W

MOQ: 10 pcs



### Kensington Lock

Part No: PCPE-KENL0K1



### LCD Protective Film

Part Nos:

- UT-VPF5000U – standard, shining
- UT-VPF5001U – Anti-glare



## DOCKING SOLUTIONS

### Desktop Cradle for FZ-Y1

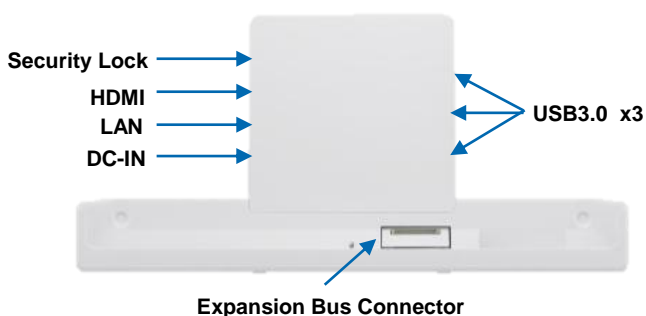
Size: 485 x 115 x 220 mm / 19.1" x 4.5" x 8.7"

Weight: 1.2 kg / 2.65 lbs

Part No: UT-VEB5000WU

### VESA Adaptor Plate

Part No: UT-VEB5005WU



### Multi-Angle Desktop Stand for FZ-Y1

Size: 485 x 250 x 250 mm / 19.1 x 9.8 x 9.8"

Weight: 750g / 1.7 lb

Part No: PCPE-CDS4KDD



Please refer to third party accessory catalogue or the website for full product details

## CARRYING SOLUTIONS

### 4K Tablet Carrying Portfolio

Size: 521 x 381 x 76.2 mm  
/ 20.50 x 15.00 x 3.00"

Weight: 2.5 Kg / 5.5 lbs

Part No: PCPE-INF4K01



### Generic DuraStrap

Waterproof and cleanable  
shoulder strap

Size: 1524 x 25.4 x 6.4 mm  
/ 60 x 1 x 0.25"

Weight: 0.13 Kg / 0.28 lb

Part No: PCPE-INFGNDS



### Breakable Velcro Shoulder Strap

Size: 1170 x 30 mm / 46 x  
1.2" (1270 mm / 50" with  
clips)

Part No: PCPE-SYSSSB1



Please refer to third party accessory catalogue or the website for full product details



## MOBILE PRINTING SOLUTIONS

### MW Series A6 & A7 Lightweight Printers

The extremely small and lightweight MW printers are easy-to-operate mobile printing solutions for printing A6 & A7 documents. Works with a range of printing materials, including a 2-ply carbon copy paper, ideal for receipt and ticket printing.

Part No.:	PCPE-BRP145B	MW-145BT A7 Mobile Printer (USB & Bluetooth)
	PCPE-BRPMW26	MW-260 A6 Mobile Printer (USB & Bluetooth)



### PJ7 Series A4 Mobile Printers

The PJ7 series offers a mobile A4 print solution compact enough to fit easily into a briefcase or computer bag, but that can also be permanently mounted in vehicles. High-resolution thermal print technology at 300dpi produces crisp text at a print speed of up to 8 pages per minute.

Part No.:	PCPE-BRPJ763	A4 mobile printer with Bluetooth connectivity
	PCPE-BRPJ773	A4 mobile printer with Wi-Fi and AirPrint support
	PCPE-BRPRC01	Paper roll mobile printer case
	PCPE-BRPRB01	Protective rubber cover for PJ7 Range
	PCPE-BRPBT02	Li-ion rechargeable battery



### RJ3 Series 3" Mobile Printers

The rugged RJ-3150 portable printer has a 3.3" colour LCD display and is an ideal on-person device for mobile workers needing a 2" or 3" print solution with preview.

Part No.:	PCPE-BRP3050	RJ3050 Mobile Receipt Printer (USB, serial, Bluetooth & Wi-Fi)
	PCPE-BRP3150	RJ3150 Mobile Receipt & Label Printer (USB, serial, Bluetooth & Wi-Fi)



### RJ4 Series 4" Mobile Printers

The rechargeable RJ-4030 is an extra tough, super-fast printing solution with IP54 rating which means it is dustproof and waterproof, and always ready to print 4" labels, receipts, quotes and invoices on the go. Available with Bluetooth or Wi-Fi.

Part No.:	PCPE-BRPRJ30	RJ4030 Mobile Printer (USB, serial & Bluetooth)
	PCPE-BRPRJ40	RJ4040 Mobile Printer (USB, serial & Wi-Fi)



### TD2000 Series 2" Portable Printers

2.2" labelling & receipt print solutions with spindle-less design to accommodate 5" diameter rolls. Options for TD2120N and TD2130N include Touch Display unit, Battery Base, Lithium Battery, Wi-Fi and Bluetooth connectivity.

Part No.:	PCPE-BRP2020	TD2020
	PCPE-BRP2120	TD2120N (200dpi, with optional WiFi & Bluetooth)
	PCPE-BRP2130	TD2130N (300dpi, with optional WiFi & Bluetooth)



### DS720D Mobile 2-Sided Scanner

Offering simultaneous 2-sided scanning, industry-leading software, and Mac and Windows compatibility, the DS-720D helps you save time and get more done in a host of handy ways. Powered by your laptop's USB, the DS-720D allows you to scan up to A4 Size at up to 600dpi, and save, manipulate and share your files away from your desk

Part No.:	PCPE-BRP720D	DS-720D Mobile 2-Sided Scanner
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Please refer to third party accessory catalogue or the website for full product details.

## PROFESSIONAL SERVICES

### Disk Imaging

Up to 20GB

MOQ: 30

Part No: PCPE-PS20GIM

### Information Management Bundle

IMEI, MAC, SIM, ASSET reporting.

Part No: PCPE-PSATAGB

### Customer Branding

MOQ: 100

Part No:

- PCPE-PSBRAND - Logo badge & BIOS logo
- PCPE-PSLOGOB - Logo badge only
- PCPE-PSBIOSL - BIOS logo only

### Customised Deployment / Logistics

Part No: PCPE-PSCDL01

Price on Request

### Bespoke Training Material

Part No: PCPE-PSBTM01

Price on Request

### MAC Address Stickers

Applied to unit

Part No: PCPE-PSMACAD

### Asset Tagging

Standard, using CPE label set.

Part No: PCPE-PSATAG1

### Solution Packaging

Up to 10 items packaged together in a box.

Does not include custom designed case.

Part No: PCPE-PSSPACK

### User Profile Setup

Part No: PCPE-PSITS01

Price on Request

### HDD / SSD Duplication

Does not include hardware.

Part No: PCPE-PSHDDD1

Price on Request

*Please refer to third party accessory catalogue or the website for full product details.*

## LIFECYCLE SUPPORT SOLUTIONS

### Extended Warranty (5 years)

Panasonic's Extended Warranty provides an additional two years of warranty, helping you to minimise repair costs and maximise the life cycle of your Toughbook or Toughbook.

Part No.: UT-LESPEW5

### Accidental Damage (3 or 5 years)

Panasonic's Accidental Damage Warranty provides protection against any eventuality out in the field for up to 5 years, providing you and your workforce with complete peace of mind.

Part No.: UT-LESPAD\* \*3 / 5 (5 year option includes Extended Warranty for 5 years)

### Extended Battery Warranty (3, 4 or 5 years)

Panasonic's Extended Battery Damage Warranty provides protection against battery failure for up to 5 years, maintaining performance beyond the standard 6 month cover.

Part No.: CF-LESPBAEW\* \*3 / 4 / 5

### Hard Drive Warranty (3, 4 or 5 years)

Panasonic's Hard Drive Warranty allows you to keep your original hard drive in the event of a replacement being required, or in the event that your device needs to be sent for repair, ensuring the security of your sensitive data.

Part No.: CF-LESPHDEW\* \*3 / 4 / 5

### Data Security Warranty (1, 2, 3, 4, 5 years)

In partnership with Absolute® Software, centrally manage your Toughbook or Toughbook devices within a single interface for complete computer security with Absolute® Data & Device Security (DDS).

Part No.:	Absolute DDS Premium	PCPE-ABSDPM* *1 / 2 / 3 / 4 / 6
	Absolute DDS Professional	PCPE-ABSDPR* *1 / 2 / 3 / 4 / 6

### Docking Station Warranties

Part No.:	CF-LESPPD* *3/5	Extended Warranty for Panasonic Dock (3 or 5 years)
	CDS-LESPAD* *3 / 4 / 5	Accidental Damage Warranty Panasonic Dock (3, 4 or 5 years)

### NetMotion Mobility, Locality and Diagnostics Software (1,3, or 5 years)

More than just a VPN, "Mobility" software can dynamically maintain access to applications through changing network conditions, allowing mobile workers to remain productive anywhere their work takes them.

Part No.:	PCPE-NMW 1/3/5***	NetMotion Mobility (with 1, 3 or 5 years maintenance)
	PCPE-NLW 1/3/5***	NetMotion Mobility & Diagnostics (with 1, 3 or 5 years maintenance)

*Please refer to pricelist for full part numbers.*

*Please refer to third party accessory catalogue or the website for full product details.*

## ACCESSORY SUMMARY 1

Solution Type	Part Number	Description
Power Management	CF-AA5713A* E/G/T/D	AC Power Supply *E: UK; G: Continental; T: Italian ; D: Swiss
	PCPE-LNDAC01	AC/DC Power Adaptor
	CF-LND80S FD/BW*	Car Charger (12 - 16VDC)
	CF-LND8024 FD/BW*	Car Charger (12 - 32VDC)
Connectivity	PCPE-CRDLLP2	Semi-Rugged 4G/WiFi Router
	PCPE-CRDSOL1	Semi-Rugged 4G/WiFi Router with MIMO Antenna
	PCPE-CRDL110	Rugged 4G/WiFi Router
	PCPE-ZYWAN30	Wireless USB Adapter
Keyboards	PCPE-KEYB	USB Keyboard (US English)
	PCPE-MMRK01* E/F/G	Rugged USB Keyboard (*E: English; F: French; G: German)
	PCPE-ACDS* UK1/FR2	Mini Rugged Wireless Keyboard (UK1: UK; FR2: French)
Styluses	UT-VNP5000WU	Electronic Touch Pen
	PCPE-LDYST01	Capacitive Touchscreen Stylus
Peripherals	PCPE-CRRFID1	USB RFID Reader
	PCPE-FCDVR04	Slimline Mobile DVD-RW Drive USB powered
	PCPE-LDY43150	USB 3.0 Multi Card Reader
	PCPE-SMBCR01	Socket Mobile 2D Barcode Scanner
Protection & Security	CF-VNC001W	Cleaning Cloth for LCD
	PCPE-KENLOK1	Kensington Lock
	UT-VPF5000U	Standard protective LCD film
	UT-VPF5001U	Anti-Glare protective LCD film
Docking Solutions	UT-VEB5000WU	Desktop Cradle for FZ-Y1
	UT-VEB5005WU	VESA Adaptor Plate
	PCPE-CDS4KDD	Multi-Angle Desktop Stand for FZ-Y1
Carrying Solutions	PCPE-INF4K01	4K Tablet Carrying Portfolio
	PCPE-INFGNDS	Generic DuraStrap
	PCPE-SYSSSB1	Breakable Velcro Shoulder Strap
Mobile Printing & Scanning	PCPE-BRP145B	A7 Portable Printer with USB & Bluetooth
	PCPE-BRPMW26	A6 Mobile Printer with USB & Bluetooth
	PCPE-BRPJ763	A4 mobile printer with Bluetooth connectivity
	PCPE-BRPJ773	A4 mobile printer with WiFi and AirPrint support
	PCPE-BRPRC01	Paper roll mobile printer case
	PCPE-BRPRB01	Protective rubber cover for PJ7 Range
	PCPE-BRPBT02	Li-ion rechargeable battery
	PCPE-BRPVC01	PJ Series mount from Gamber Johnson
	PCPE-BRP3050	Mobile Receipt Printer with USB, serial, Bluetooth & WiFi
	PCPE-BRP3150	Mobile Receipt & Label Printer with USB, serial, Bluetooth & WiFi
	PCPE-BRPRJ30	4" Mobile Printer with USB, serial & Bluetooth
	PCPE-BRPRJ40	4" Mobile Printer with USB, serial & Wi-Fi
	PCPE-BRP2020	TD2020 Mobile Printer (200 dpi)
	PCPE-BRP2120	TD2120N Mobile Printer (200dpi, with optional WiFi & Bluetooth)
	PCPE-BRP2130	TD2130N Mobile Printer (300dpi, with optional WiFi & Bluetooth)
	PCPE-BRP720D	DS-720D Mobile 2-Sided Scanner

## ACCESSORY SUMMARY 2

Solution Type	Part Number	Description
Professional Services	PCPE-PS20GIM	Disk Imaging
	PCPE-PSMACAD	MAC Address Stickers
	PCPE-PSATAG1	Asset Tagging
	PCPE-PSATAGB	Information Management Bundle
	PCPE-PSATAG1	Solution Packaging
	PCPE-PSBRAND	Logo badge & BIOS logo
	PCPE-PSLOGOB	Logo badge only
	PCPE-PSBIOSL	BIOS logo only
	PCPE-PSITS01	User Profile Setup
	PCPE-PSCDL01	Customised Deployment / Logistics
	PCPE-PSHDD1	HDD / SSD Duplication
	PCPE-PSBTM01	Bespoke Training Material
Lifecycle Support Solutions	UT-LESPEW5	Extended Warranty (5 years)
	UT-LESPAD* 3/5	Accidental Damage Warranty (3 or 5 years)
	CF-LESPBAEW* 3/4/5	Extended Battery Warranty (3 to 5 years)
	CF-LESPHDEW *3/4/5	Hard Drive Warranty
	PCPE-ABSDPM* 1/2/3/4/6 or PCPE-ABSDPR* 1/2/3/4/6	Data Security Warranty
	CF-LESPPD* *3/5	Extended Warranty for Panasonic Dock (3 or 5 years)
	CDS-LESPAD* 3/4/5	Accidental Damage Warranty Panasonic Dock (3, 4 or 5 years)
	PCPE-NMW 1/3/5*** PCPE-NLW 1/3/5***	NetMotion Mobility & Diagnostics software and training (Please refer to specific NetMotion data sheet or pricelist for full part numbers)

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