Panasonic CONNECT

PRO SERVICES

TOUGHBOOK 40

14" FULLY RUGGED WINDOWS 11 PRO NOTEBOOK WITH FULL-HD TOUCH DISPLAY

TOUGHBOOK 40 with Windows 11 Pro, magnesium chassis, flexible configurations and expansion areas is the most versatile 14" fully rugged Toughbook ever built, but doesn't compromise on durability, with improved strength and IP66 resistant design.

In terms of flexibility, the TOUGHBOOK 40 is equally outstanding. It offers a huge array of flexible configuration options, making it easier for customers to have exactly the device they want.

- Intel® Core™ Ultra5 processor 135H vPro®
- Windows 11 Pro
- 14" Full-HD Touch Active Matrix LCD, 1.200cd/m² brightness
- 16GB DDR5 RAM and 512GB Quick Release NVME OPAL SSD
- 2x USB 3.2, 1x Thunderbolt 4, 1x HDMI, 1x LAN and micro SDCX
- Left, Right, Rear and Palm Rest Expansion Area
- Long battery life of up to 12 hours (MobileMark 25)
- 4G or 5G with eSIM optional
- Dedicated GNSS optional
- -29 °C to +63 °C operating temperature

- Fully Rugged magnesium casing with carry handle
- IP66 Ingress Protection*
- Withstands drops from a height of 180cm*
- Shock and vibration protected for vehicle docking

Tested by an independent third-party lab following MIL-STD810H

All technical specifications are subject to change without notice.

PROSERVICES

TOUGHBOOK 40 ACCESSORY ECOSYSTEM

Software Solutions

/ABSOLUTE

Modular Options

Docks

Lifecycle Support

PROTECT

Carrying Solutions

Professional Services

PROSERVICES

Power Adaptors

Connectivity

Cleaning & Protection

Other Peripherals

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

PROSERVICES

LEFT EXPANSION AREA OPTIONS

2nd SSD Packs (SATA):

Option	SKU
NVMeOPAL 512 GB	FZ-V2S400T2U
NVMe OPAL 1 TB	FZ-V2S401T2U
NVMe OPAL 2 TB	FZ-V2S402T2U

Other Options:

DVD Multi Drive

Part No: **FZ-VDM401AU**

Smart Card Reader

Part No: **FZ-VSC402U**

Blu-ray Disc Drive

Part No: **FZ-VBD401AU**

All technical specifications are subject to change without notice.

RIGHT EXPANSION AREA OPTIONS

Smart Card Reader

Part No: FZ-VSC401U

Battery Pack

Common for standard battery.

Part No: **FZ-VZSU1XU**

RAM MODULES

Option	SKU
16GB DDR5	FZ-BAZ2316
32GB DDR5	FZ-BAZ2332

All technical specifications are subject to change without notice.

PROSERVICES

REAR EXPANSION AREA OPTIONS

VGA + True Serial + 2nd GBit LAN

Part No: FZ-VCN401U

True Serial + USB 3.1 Type A + 2nd HDMI 2.0

Part No: FZ-VCN402U

x2 USB 3.1 Type A + 2nd HDMI 2.0

Part No: FZ-VCN403U

x2 True Serial + 2nd GBit LAN

Part No: FZ-VCN405U

USB 3.1 Type A + USB 3.1 Type c + 2nd HDMI 2.0

Part No: FZ-VCN406U

All technical specifications are subject to change without notice.

PALM REST EXPANSION AREA OPTIONS

Contactless Smart Card Reader (HF-RFID)

Part No: FZ-VNF401BU

Fingerprint Reader (Windows Hello)

Part No: FZ-VFP401BU

To be Secured Core PC compliant this item only can be installed by IT department

Fingerprint Reader (Windows Hello, Multi User Authentication)

Part No: FZ-VFP402BW

CARRYING SOLUTIONS

TOUGHBOOK 40 Shoulder Strap

Contains D-Rings

Part No: **FZ-VNS401U**

Breakable Shoulder Strap

Does not contain D-rings. Alternative strap to be used with existing d-rings or cases with d-rings.
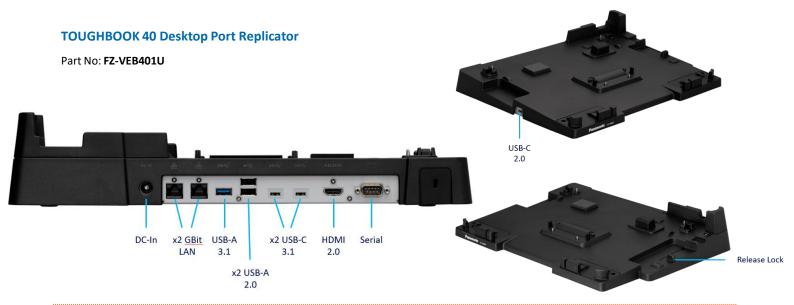
Part No:PCPE-SYSSSB1

All technical specifications are subject to change without notice.

DOCKING SOLUTIONS

TOUGHBOOK 40 Desktop Port Replicator

Part No: **FZ-VEB401U**

DC-In   x2 GBit   USB-A   x2 USB-C   HDMI   Serial
LAN   3.1   3.1   2.0

x2 USB-A
2.0

USB-C
2.0

Release Lock

TOUGHBOOK 40 Vehicle Dock (Gamber-Johnson)

Lite Port Replication:
• x2 LAN,x2 USB 2.0 type A, x1 USB 2.0 Type c, x1 USB 3.2 Type A, x2 USB 3. type c, x1 Serial (**Full Port Replication** + x1 HDMI)
• Optional quad antenna pass-thru
• 15V DC-in

Size: 372 x 312 x 71 mm
Weight: 2.04 kg

Part No:
TB-GJ-VD40FPNR   Full Port Replication (no antenna pass-thru)
TB-GJ-VD40FPQR   Full Port Replication (with quad antenna pass-thru)
TB-GJ-VD40LPNR   Lite Port Replication (no antenna pass-thru)
TB-GJ-VD40LPQR   Lite Port Replication (with quad antenna pass-thru)
TB-GJ-VC40NR   without Electronics

TOUGHBOOK 40 Vehicle Dock (Havis)

Standard port replication:
• x2 LAN,x2 USB 2.0 type A, x1 USB 2.0 Type c, x1 USB 3.0 Type A, x1 USB 3.0 type c, x1 Serial (**Advanced port replication** + x1 HDMI)
• Optional quad antenna pass-thru
• 16V DC-in

Size: 336 x 313 x 67 mm
Weight: 2.5 kg

Part No:
PCPE-HAV4001   without Electronics
PCPE-HAV4002   Standard Port Replication (no antenna pass-thru)
PCPE-HAV4003   Standard Port Replication (with quad antenna pass-thru)
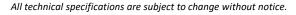PCPE-HAV4004   Advanced Port Replication (no antenna pass-thru)
PCPE-HAV4005   Advanced Port Replication (with quad antenna pass-thru)

All technical specifications are subject to change without notice.

POWER MANAGEMENT SOLUTIONS

Main Battery

(6Cell, 68 Wh)

Part No: **FZ-VZSU1XU**

AC Adaptor

Part No:CF-AA5713A2*****

*E: UK; G: EU; T: Italy; D: Switzerland

4-bay Battery Charger

Part No: **FZ-VCB551W**

Does not contain AC adaptor

Auto Adaptor (120W)

Part No: **CF-LND1224A**

PRODUCTIVITY SOLUTIONS

TOUGHBOOK 40 Stylus

Part No: **FZ-VNP401U**

TOUGHBOOK 40 Tether
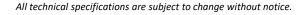
Part No: **FZ-VNT005U**

Toughmate Stylus Tether

Part No: **PCPE-INFUVA2**

USB Optical Mouse

Part No: **PCPE-LOGM901**

All technical specifications are subject to change without notice.

PROSERVICES

SECURITY & PROTECTION SOLUTIONS

LCD Screen Cleaning Cloth

Part No: **CF-VNC002U**

MOQ: 10 pcs

Protective 14" LCD Film

Replacement for protective film pre-installed on TOUGHBOOK 40

Part No: **FZ-VPF39U**

Kensington Lock

Part No: **PCPE-KENLOK2**

OTHER PERIPHERALS

Slimline External CD/DVD Writer

Part No: **PCPE-FCDVR05**

All technical specifications are subject to change without notice.

PROSERVICES

CONNECTIVITY

Cradlepoint IBR 900 Router

Compact, ruggedized Gigabit-Class LTE router for advanced in-vehicle and IoT connectivity.

Dimensions: 118mm x 113.5mm x 30.5mm / 4.6" x 4.5" x 1.2"

Weight: 400g / 0.88 lb

Part Nos:
- **PCPE-CRD90E1** - Cradlepoint IBR900 router with 1-year NetCloud Mobile Essentials Plan
- **PCPE-CRD90E3** - Cradlepoint IBR900 router with 3-year NetCloud Mobile Essentials Plan
- **PCPE-CRD90E5** - Cradlepoint IBR900 router with 5-year NetCloud Mobile Essentials Plan
- **PCPE-CRD90A1** - Cradlepoint IBR900 router with 1-year NetCloud Mobile Advanced Plan
- **PCPE-CRD90A3** - Cradlepoint IBR900 router with 3-year NetCloud Mobile Advanced Plan
- **PCPE-CRD90A5** - Cradlepoint IBR900 router with 5-year NetCloud Mobile Advanced Plan

All technical specifications are subject to change without notice.

PROSERVICES

PROFESSIONAL SERVICES

Custom BIOS Services

Part No: **PCPE-PSBIOSG**

Custom Imaging

Part Nos:
- **PCPE-PS20GIM - Image deployment per device (MOQ 30)**

- **Custom Image Creation - Price on request.**

Autopilot Enrolment

Part No: **PCPE-PSAUTOP**

Customer Branding

Logo badge on device casing or bezel.

Part No: **PCPE-PSLOGOB**

SIM Installation

Part No: **PCPE-PSSIMIN**

Asset Tagging

Standard, using CPE label set.

Part No: **PCPE-PSATAG1**

Information Management Bundle

IMEI, MAC, SIM, ASSET, Hardware Hash reporting.

Part No: **PCPE-PSATAGB**

Custom Logistics

Part No: **PCPE-PSCDL01**

Price on Request.

Solution Packaging

Up to 10 items packaged together in a box.

Does not include custom designed case.

Part No: **PCPE-PSSPACK**

TOUGHBOOK

PRO**SERVICES**

PROTECT FULL MAINTENANCE SERVICES

PROTECT
PLUS

ProTect PLUS

Every TOUGHBOOK is supported by our standard three year ProTect service, but ProTect PLUS is a value-packed upgrade, offering you extra peace of mind through the additional of the following services:

- Battery Confidence: proactive battery replacement (3 years only)
- Monthly service reporting on full estate of devices
- One working day of on-demand consultancy every year
- Full access to the TOUGHBOOK ServiceCloud Advanced Knowledge Base
- Remote technical support
- Full inspection report for returned devices
- Small, cosmetic repairs and reinstatement of IP integrity

SKU	Description
PCPE-PROTP3	TOUGHBOOK ProTect PLUS 3 Years (Incl. 3 yr Battery Confidence)
PCPE-PROTP4	TOUGHBOOK ProTect PLUS 4 Years (Incl. 3 yr Battery Confidence)
PCPE-PROTP5	TOUGHBOOK ProTect PLUS 5 Years (Incl. 3 yr Battery Confidence)

PROTECT
PLUS Premium

ProTect PLUS Premium

For the ultimate protection, tailor your service plan by adding on any of the ProTect PLUS Premium modules below:

- Infinity Maintenance Service – *Infinity pricing all ProTect PLUS services. Other Premium modules below are priced on top of Infinity.*
- Remote Device Monitoring
- Self-Maintenance: Training & Spare Parts Access
- Return without SSD
- Global Service
- Device Management
- Software Maintenance
- Rapid Replacement
- Alternative Packaging

SKU	Description
PCPE-INFAB3	TOUGHBOOK Infinity 3 Years (Incl. 3 yr Battery Confidence)
PCPE-INFAB4	TOUGHBOOK Infinity 4 Years (Incl. 3 yr Battery Confidence)
PCPE-INFAB5	TOUGHBOOK Infinity 5 Years (Incl. 3 yr Battery Confidence)

TOUGHBOOK

PROTECT

ENTERPRISE MOBILITY INTELLIGENCE

TOUGHBOOK Smart Essentials Suite

Real time analytics, powered by B2M Solutions, showing the health and performance of your estate of mobile devices, focussing on areas such as battery life, data usage, disruptions and connectivity. Enables the user to recognise patterns of usage and potentially pre-empt issues before they arise.   The full suite includes access to the core dashboard as well as the Smart Battery Monitor dashboard, and APIs.

SKU	Description
CF-LESPSESS1	Smart Essentials Bundle - 1 year (Smart Service, Battery Monitor and APIs)
CF-LESPSESS3	Smart Essentials Bundle - 3 year (Smart Service, Battery Monitor and APIs)
CF-LESPSESS5	Smart Essentials Bundle - 5 year (Smart Service, Battery Monitor and APIs)

Smart Battery Monitor

Smart Battery Monitor gives users real time insight into battery usage and health in detail cross an estate of devices. It focuses on battery serial numbers and allows the user to track, identify and replace batteries before they impact productivity. Alerts can also be set up.

SKU	Description
CF-LESPBAEE1	1 Year Smart Battery Monitor (Elemez Battery Essentials)
CF-LESPBAEE3	3 Year Smart Battery Monitor (Elemez Battery Essentials)
CF-LESPBAEE5	5 Year Smart Battery Monitor (Elemez Battery Essentials)

PROSERVICES

SOFTWARE SOLUTION PARTNERS

Cyber Resilience

Absolute is the industry benchmark in endpoint resilience. It ensures customers' digital operations and mobile workforces stay efficient, productive, and safe using innovative Secure Endpoint and Secure Access products— leveraging the advantage of pioneering Absolute Persistence® technology embedded in the firmware of more than 600,000,000 devices. Once activated, Absolute Persistence is fiercely and uniquely resilient, surviving attempts to disable it, even if the device is re-imaged, the hard drive is replaced, or the firmware is updated. **No other technology can do this.**

Contact your sales rep for part numbers.

Website: https://www.absolute.com/partners/device-compatibility/#panasonic

Enterprise Mobility Management

Part of the SOTI ONE Platform, SOTI MobiControl is the Enterprise Mobility Management (EMM) solution designed for any device, any form factor, and any operating system (OS). Deploy apps to smartphones. Enroll and provision new tablets in the field. Track the location of rugged devices. Identify and neutralize security risks to the IoT endpoints. Protect critical data stored on mobile devices. Minimize device downtime so field workers stay productive.

Contact your sales rep for part numbers.

Website: https://www.soti.net/products/soti-mobicontrol/

Sygic

Sygic Professional GPS Navigation works offline and features truck specific routing, itinerary with time windows and over 60 APIs for development with Android and Windows based apps. Sygic technology is accessible through a complete set of SDKs for web and mobile development. During Sygic's 18-year experience, we developed countless mapping and navigation solutions for 3000+ integration partners and customers in various industries.

Contact your sales rep for part numbers.

Website: https://www.sygic.com/enterprise/professional-gps-navigation-sdk

ACCESSORY SUMMARY

Solution Type	Part Number	Description
Left Expansion Area	FZ-V2S400T2U	OPAL 512 GB 2nd SSD (NVMe)
	FZ-V2S401T2U	OPAL 1TB 2nd SSD (NVMe)
	FZ-V2S402T2U	OPAL 2TB 2nd SSD (NVMe)
	FZ-VDM401AU	DVD Multi Drive
	FZ-VBD401AU	Blu-ray Disc Drive
	FZ-VSC402U	Smart Card Reader
Right Expansion Area	FZ-VSC401U	Smart Card Reader
	FZ-VZSU1XU	Battery Pack
Rear Expansion Area	FZ-VCN401U	VGA x1, Serial x1, 2nd Gigabit LAN x1
	FZ-VCN402U	Serial x1, USB 3.1 Type A x1, 2nd HDMI 2.0 x1
	FZ-VCN403U	USB 3.1 Type A x1, 2nd HDMI 2.0 x1
	FZ-VCN405U	Serial x2, 2nd Gigabit LAN x1
	FZ-VCN406U	HDMI x1, USB-C x1, USB-A x1
Palm Rest Expansion	FZ-VNF401BU	Contactless Smart Card Reader (HF-RFID)
	FZ-VFP401BU	Fingerprint Reader (Windows Hello)
	FZ-VFP402BW	Fingerprint Reader (Windows Hello, Multi User Authentication)
RAM Modules	FZ-BAZ2316	16 GB RAM DDR5
	FZ-BAZ2332	32GB RAM DDR5
Docking Solutions	FZ-VEB401U	TOUGHBOOK 40 Desktop Port Replicator
	TB-GJ-VD40* FPNR / FPQR / LPNR / LPQR	TOUGHBOOK 40 Vehicle Dock (Gamber-Johnson)
	TB-GJ-VC40NR	TOUGHBOOK 40 Vehicle Dock (Gamber-Johnson), no Electronics
	PCPE-HAV40* 02/03/04/05	TOUGHBOOK 40 Vehicle Dock (Havis)
	PCPE-HAV4001	TOUGHBOOK 40 Vehicle Dock (Havis), no Electronicx
Carry Solutions	PCPE-SYSSSB1	Breakable Shoulder Strap without D-Rings
	FZ-VNS401U	Shoulder Strap with D-Rings
Power Management	FZ-VZSU1XU	Battery Pack
	FZ-VCB551W	4-bay Battery Charger
	CF-AA5713A2*	AC Adaptor (*E: UK; G: Continental; T: Italian ; D: Swiss
	CF-LND1224A	Auto Adaptor (120W)
Productivity	FZ-VNP401U	TOUGHBOOK 40 Touch Screen Stylus Pen
	FZ-VNT005U	Stylus Tether
	PCPE-INFUVA2	Toughmate Stylus tether
	PCPE-LOGM901	USB Optical Mouse
Connectivity	PCPE-CRD90E1	Cradlepoint IBR900 router with 1-year NetCloud Mobile Essentials
	PCPE-CRD90E3	Cradlepoint IBR900 router with 3-year NetCloud Mobile Essentials
	PCPE-CRD90E5	Cradlepoint IBR900 router with 5-year NetCloud Mobile Essentials
	PCPE-CRD90A1	Cradlepoint IBR900 router with 1-year NetCloud Mobile Advanced
	PCPE-CRD90A3	Cradlepoint IBR900 router with 3-year NetCloud Mobile Advanced
	PCPE-CRD90A5	Cradlepoint IBR900 router with 5-year NetCloud Mobile Advanced

All technical specifications are subject to change without notice.

ACCESSORY SUMMARY

Solution Type	Part Number	Description
Security, Protection & Cleaning	PCPE-KENLOK2	Kensington Lock
	CF-VPF39U	Protective Film for 14" LCD
	CF-VNC002U	LCD Cleaning Cloth (MOQ: 10pcs)
Optical Drive	PCPE-FCDVR05	USB External CD-DVD Drive
Professional Services	PCPE-PSBIOSG	Custom BIOS Service – Gold
	PCPE-PS20GIM	Image deployment per device (MOQ 30)
	PCPE-PSSIMIN	SIM Installation
	PCPE-PSATAG1	Asset Tagging
	PCPE-PSATAGB	Information Management Bundle
	PCPE-PSAUTOP	Autopilot Enrolment
	PCPE-PSLOGOB	Custom logo badge
	PCPE-PSSPACK	Solution Packaging
	PCPE-PSCDL01	Customised Deployment / Logistics
	PCPE-PSBTM01	Bespoke Training Material
Smart Services	CF-LESPSESS1	Smart Essentials Bundle - 1 year (Smart Service, Battery Monitor and APIs)
	CF-LESPSESS3	Smart Essentials Bundle - 3 year (Smart Service, Battery Monitor and APIs)
	CF-LESPSESS5	Smart Essentials Bundle - 5 year (Smart Service, Battery Monitor and APIs)
	CF-LESPBAEE1	1 Year Smart Battery Monitor (Elemez Battery Essentials)
	CF-LESPBAEE3	3 Year Smart Battery Monitor (Elemez Battery Essentials)
	CF-LESPBAEE5	5 Year Smart Battery Monitor (Elemez Battery Essentials)
Lifecycle support solutions	PCPE-PROTP3	TOUGHBOOK ProTect PLUS 3 Years (Incl. 3 yr Battery Confidence)
	PCPE-PROTP4	TOUGHBOOK ProTect PLUS 4 Years (Incl. 3 yr Battery Confidence)
	PCPE-PROTP5	TOUGHBOOK ProTect PLUS 5 Years (Incl. 3 yr Battery Confidence)
	PCPE-INFAB3	TOUGHBOOK Infinity 3 Years (Incl. 3 yr Battery Confidence)
	PCPE-INFAB4	TOUGHBOOK Infinity 4 Years (Incl. 3 yr Battery Confidence)
	PCPE-INFAB5	TOUGHBOOK Infinity 5 Years (Incl. 3 yr Battery Confidence)