





TOUGHBOOK G2

EVOLVED 2 ADAPT

The **TOUGHBOOK G2** is the next generation rugged device for mobile workforces. It offers all the benefits of the latest technology, while maintaining important access to legacy systems. All of this, wrapped up in a more flexible, secure and ultimately even more useable device. An evolution of the best-selling Panasonic Toughbook G1 tablet and 20 detachable, this latest tablet is powered by the 10th Generation Intel® Core™ processor, delivering incredible performance, and is shipping with Windows 10 Pro. It also has a rich set of business interfaces with additional customizable options to meet a worker's needs. With its long battery life and outdoor viewing, glove-enabled touchscreen, it's a versatile yet tough technology companion for mobile workers.

- Intel® Core™ i5-10310U vPro™ Processor
- Windows 10 Pro
- Intel® UHD Graphics
- Next generation IPSa outdoor display technology
- 10.1" high brightness WUXGA (1920x1200) display (up to 1.000cd/m²)
- Capacitive 10 finger multi-touchscreen + digitizer
- 180 cm drop resistant*
- Water and dust resistant (IP65)*
- Up to 12 hours battery life
- User exchangeable battery
- Optional Hot swap function
- Flexible configuration port (Serial, LAN, USB 2.0 or Thermal by FLIR, Barcode Reader)
- Rear expansion area (Smart Card Reader, HF-RFID)
- Lightweight design - weights approx. 1,19kg

* Test by an independent third-party lab following MILSTD810H and IP65 will be done 2H 2021

All technical specifications are subject to change without notice.

TOUGHBOOK G2 ACCESSORY ECOSYSTEM



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

DESKTOP DOCKING SOLUTIONS

TOUGHBOOK G2 Desktop Cradle

Size: t.b.a.

Weight: t.b.a.

Part Nos:

- FZ-VEBG21U x2 HDMI 2.0 can be used simultaneously.



TOUGHBOOK G1 Desktop Cradle

Size: 31.0 x 23.0 x 17.2 cm

Weight: 1.5 kg

Part Nos:

- FZ-VEBG11AU HDMI and VGA can be used simultaneously.

Compatible with TOUGHBOOK G2 Tablet



TOUGHBOOK 20 Desktop Port Replicator

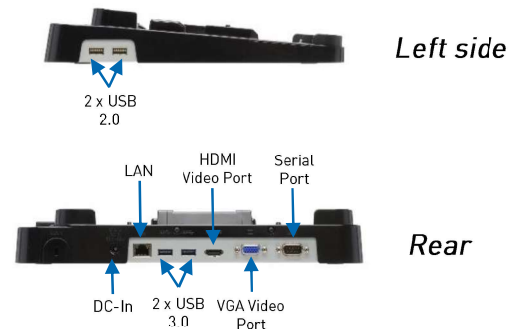
With full port replication.

Size: 315mm x 270mm x 50mm

Weight: 1.6 kg

Part No: CF-VEB201U

Compatible with TOUGHBOOK G2 Tablet + Keyboard



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TABLET VEHICLE DOCKING SOLUTIONS

TOUGHBOOK G1/G2 Standard Vehicle Dock (Gamber Johnson)

Ports:

- Serial; VGA; HDMI; 2 x USB 3.0; LAN; 16V DC-in
- Option dual antenna pass-through
- VESA 75 mounting pattern
- Non-electronic versions available

Size: 285 x 251 x 99 mm

Weight: 0.91 kg

Part Nos (Docks with electronics):

- PCPE-GJG1V01 Keyed Alike without antenna pass-through
- PCPE-GJG1V02 Keyed Alike with antenna pass-through

Part Nos (Docks without electronics):

- PCPE-GJG1V05 Keyed Alike



TOUGHBOOK G1/G2 Vehicle Dock (Havis)

Ports:

- Serial; VGA; HDMI; 2 x USB 3.0; LAN; 16V DC-in
- Option dual antenna pass-through
- VESA 75 mounting pattern

Size: 255 x 289 x 111 mm / 10.0" x 11.4" x 4.4"

Weight: 1.23 kg / 2.7 lb

Part Nos:

- PCPE-HAVG103 Keyed Alike without antenna pass-through
- PCPE-HAVG104 Keyed alike with antenna pass-through



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NOTEBOOK VEHICLE DOCKING SOLUTIONS

TOUGHBOOK 20/G2 Notebook Dock (Havis)

Full port replication:

- 2 x USB 3.0; 1 x LAN; 1 x Serial; 1 x HDMI; 1 x VGA
- Optional dual antenna pass-through
- 16V DC-in

Size: 635 x 280 x 244 mm

Weight: 1.95 kg

Part No:

- PCPE-HAV2007 Without pass-through, keyed alike
- PCPE-HAV2008 With dual pass-through, keyed alike

Only compatible with TOUGHBOOK G2 when used with keyboard accessory



TOUGHBOOK 20/G2 Notebook Vehicle Dock (Gamber-Johnson)

Ruggedised vehicle dock with full port replication and optional dual antenna pass-through. Non-electronic version also available.

Full port replication:

- 2 x USB 3.0; 1 x LAN; 1 x Serial; 1 x HDMI; 1 x VGA
- Optional dual antenna pass-through
- 16V DC-in

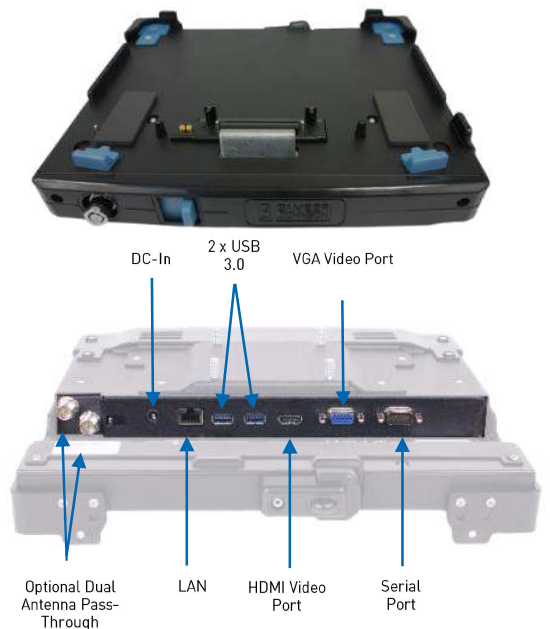
Size: 307 x 295 x 65 mm

Weight: 2.3 kg

Part Nos:

- PCPE-GJ20V07 No RF, keyed alike
- PCPE-GJ20V08 Dual RF, keyed alike

Only compatible with TOUGHBOOK G2 when used with keyboard accessory



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CARRYING SOLUTIONS

**TOUGHBOOK G2
Rotating Hand Strap**

Size: 243 x 127 x 15.5 mm
Weight: 0.135 kg
Part no: FZ-VSTG21U



**Toughmate Rotating
Hand Strap**

Details coming soon.
Image is not of actual
product – for illustration
purposes only.

Part no: TBC



**TOUGHBOOK G2
Elastic X-Strap**

Details coming soon.
Image is not of actual
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Part no: TBC



**TOUGHBOOK G2
Mobility Bundle**

Details coming soon.
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Part no: TBC



**TOUGHBOOK G2
Always On Case**

Details coming soon.
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Part no: TBC



**TOUGHBOOK G2
Modu-Flex**

Details coming soon.
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Part no: TBC



**DuraStrap Breakaway
Shoulder Strap**

Details coming soon.
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Part no: TBC



**TOUGHBOOK G2
DuraStrap X**

Details coming soon.
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Part no: TBC



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PRODUCTIVITY SOLUTIONS

TOUGHBOOK G2 Emissive IP65 Backlit Keyboard

Ports:

- x1 USB 3.0 Type A
- x1 USB 3.0 Type c

Size: 287 x 240 x 56.1 mm

Weight: 910 g

Part no: FZ-VEKG21L*



TOUGHBOOK G2 Smart Card Reader

(For rear expansion area)

Size: 111 x 75 x 15.4 mm

Weight: 80 g

Part no: FZ-VSCG211U



TOUGHBOOK G2 HF-RFID Reader

(For rear expansion area)

Size: 110 x 75 x 15.0 mm

Weight: 85 g

Part no: FZ-VRFG211U



TOUGHBOOK G2 IP55 DIGITISER PEN

Size: 117.5mm x Φ 9.0

Weight: 6.2 g

Part no: FZ-VNP026U



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POWER MANAGEMENT SOLUTIONS

Standard 5.000 mAh Battery Pack

Part No: FZ-VZSU1TU
For G2 Standard Model



Long-life 6.800 mAh Battery Pack

Part No: FZ-VZSU1UU
For G2 Standard Model



Long-life 6.800 mAh Battery Pack

Part No: FZ-VZSU1VU
*For G2 Quick Release-SSD
Model*

AC Power Supply

Part No.: CF-AA5713A2*
E/G/T/D

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



Car Charger

EIAJ & TypeA both, 80W (12 -
32VDC)

Part No: CF-LND8024 FD/BW*

*FD: with vehicle plug; BW: bare
wire



External 4-bay Battery Charger

Part No: FZ-VCBG21*

E/G/T/D

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

Coming November 2021



Car Charger For Forklifts

Part Nos:

- PCPE-LNDFH11: 70-110
- PCPE-LNDFH32: 12-32V
- PCPE-LNDFH60: 20-60V



Car Charger

EIAJ & TypeA both, 80W (12 -
16VDC)

Part No: CF-LND80S-FD/BW*

*FD: with vehicle plug; BW:
bare wire



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