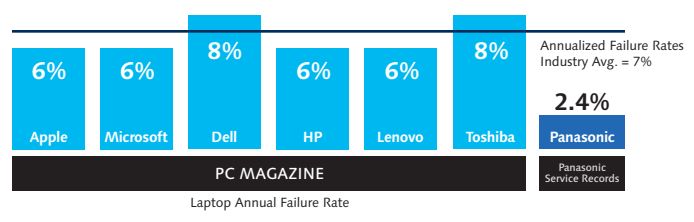# TOUGHBOOK Product Portfolio

From military bases to patrol cars, on the shop floor or in a lab, on the road or in the field, Panasonic is helping to keep organizations moving forward.

Engineered to withstand drips, drops, dust and grime, TOUGHBOOK computers thrive and survive in the hardest of environments. Panasonic is committed to delivering mobile computing solutions that help you get the job done, wherever it takes you.

- Select TOUGHBOOK mobile devices go beyond the standard safety testing to achieve Hazardous Locations Class 1 Div 2 certification, TPM 2.0 and are TAA-compliant, approved for government deployment.

- Panasonic and its partners design a wide assortment of heavy-duty docks, mounts and other peripherals including barcode readers, printers and magstripe readers—to expand and enhance the TOUGHBOOK capabilities.

- Panasonic values keeping backward compatibility to allow customers to save the expense and hassle of replacing vehicle docks every time a new model is introduced.

- Panasonic is the only major manufacturer that designs, builds and tests its mobile devices in its own factory— allowing quality control, consistency and parts availability to be monitored every step of the way.

INDUSTRY AVERAGE FAILURE RATE

Panasonic devices are over five times more reliable than the average laptop used by businesses across America.[*]

						Annualized Failure Rates Industry Avg. = 7%
6%	6%	8%	6%	6%	8%	2.4%
Apple	Microsoft	Dell	HP	Lenovo	Toshiba	Panasonic
PC MAGAZINE						Panasonic Service Records

Laptop Annual Failure Rate

*Comparing 2019 Panasonic actual data for TOUGHBOOK family of devices to PC Magazine reader-reported data for competitors in the same time period.

Not only is a TOUGHBOOK purpose-built to withstand extreme mobile environments, but it has the exclusive Panasonic ProServices support team standing behind it. To help ensure uninterrupted worker productivity and efficiency, Panasonic offers support and services throughout the lifecycle of your mobile computing device.

Panasonic ProServices for TOUGHBOOK include:

- Pre-deployment consulting
- Engineering design and field engineering expertise
- Deployment services (imaging, asset tagging, etc.)
- Warranty coverage and maintenance services
- Hard drive replacement
- End-of-life recycling

TOUGHBOOK 55

14" Semi-rugged Win 11 | 810H | 3' Drop | IP53

- Optional 1000 nit gloved multi-touch model
- Innovative modular design & user-removable accessory expansion packs (xPAK's)
- 16–64GB RAM (user-upgradeable)
- Optional Intel® Iris® Xe Graphics
- Infrared 2MP webcam w/dual-array microphones & privacy cover
- Optional FirstNet Ready™ 4G modem (up to 0.6 Gbps)
- 10-hour battery life (20 w/optional 2nd battery)

TOUGHBOOK 40

14" Fully-rugged Win 11 | 810H | 6' Drop | IP66 | C1D2

- 1200 nit gloved multi-touch display
- Intel processor with dedicated NPU to optimize AI performance
- Innovative modular design & user-removable accessory expansion packs (xPAK's)
- 16–64GB RAM (user-upgradeable)
- Optional AMD dGPU or Intel® Arc™ Graphics
- Infrared 5MP webcam w/tetra-array microphones & privacy cover
- Optional FirstNet Ready™ 5G (up to 4.1 Gbps) modem or 4G modem (up to 2.0 Gbps)
- 12-hour battery life (24 w/optional 2nd battery)

TOUGHBOOK 33

Keyboard sold
separately

12" Fully-rugged Win 11 | 810H | 4-5' Drop | IP65 | C1D2

- 1200 nit gloved multi-touch + digitizer display
- 16–32GB RAM (onboard)
- Intel® Iris® Xe Graphics
- 2-in-1 with optional keyboard (emissive or rubber)
- Optional quick-release SSD
- Optional FirstNet Ready™ 5G (up to 4.1 Gbps) modem or 4G modem (up to 0.6 Gbps)
- 7-hour battery life (15 w/optional long life battery)

TOUGHBOOK G2

Keyboard sold
separately

10.1" Fully-rugged Win 11 | 810H | 6' Drop | IP65 | C1D2

- 1000 nit gloved multi-touch + digitizer display
- Intel processor with dedicated NPU to optimize AI performance
- Innovative modular design & user-removable accessory expansion packs (xPAK's)
- 16-32GB RAM (onboard)
- 2-in-1 with optional keyboard (emissive or rubber)
- Quick-release SSD
- Optional FirstNet Ready™ 5G (up to 4.1 Gbps) modem or 4G modem (up to 0.6 Gbps)
- 14.5-hour battery life

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MOBILITY SOLUTIONS