

THE TOUGHBOOK ADVANTAGE

Ruggedness and reliability are the standard for wireless mobile PCs. Panasonic Toughbook® computers give users a strong advantage to doing business.

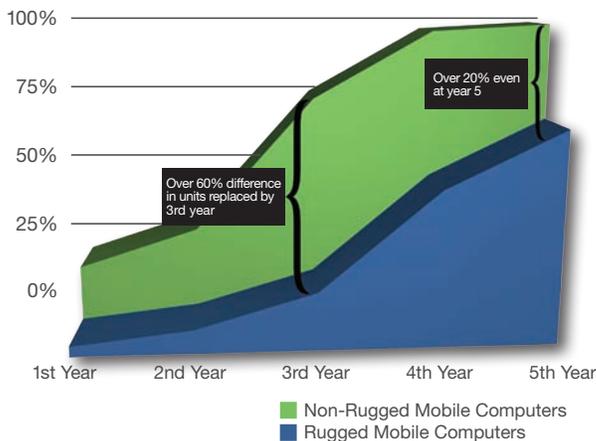
CORE MANUFACTURER

We are the only major manufacturer that designs, builds and tests our laptops and most components in our own factory. This allows us to control quality, consistency and parts availability every step of the way.

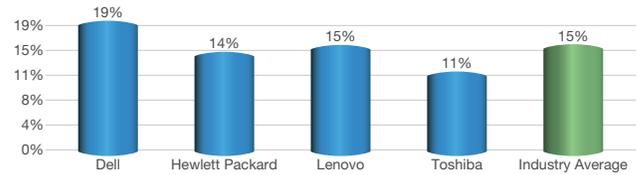
LOWER COST OF OWNERSHIP

Lower failure rates mean fewer repair expenses and less downtime. Rugged computers average better than 20% lower total cost of ownership over five years compared to commercial-grade notebooks. That translates to hundreds of dollars per unit.

CUMULATIVE REPLACEMENTS

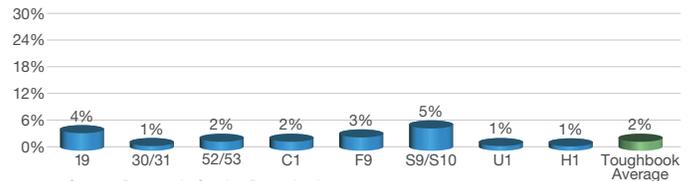


INDUSTRY AVERAGE FAILURE RATE



Source: PC Magazine, May 2011

TOUGHBOOK ANNUALIZED FAILURE RATE



Source: Panasonic Service Records, June 2011

RELIABILITY

Because we use superior materials and are a core manufacturer, Panasonic Toughbook computers are more than 6 times reliable than standard business notebooks.*

*Comparing Panasonic actual data for Toughbook computers to PC Magazine reader-reported data for competitors.

MINIMIZED DOWNTIME

Panasonic's world-class service and support ensure that repair time will be minimal.

- 3-year limited international warranty on notebook PCs (compared to the one-year warranty offered by most commercial-grade PC manufacturers)
- 24/7 technical support hotline (1.800.LAPTOP5)
- Receive user-replaceable parts and repairs for all in-warranty computers
- Industry benchmark turnaround time on repairs
- In-warranty repair with no charge for shipping from our National Service Center
- Website support including FAQs, downloadable drivers, first aid tools, BIOS, utilities and manuals

1.800.662.3537

panasonic.com/toughbook

SOLUTIONS

IS OUR MIDDLE NAME

TOUGHBOOK COMPUTERS FOR A TOUGH WORLD



- 1 Reinforced integrated antenna is built into the case design to protect against loss or damage
- 2 Internal dampers and seals prevent component damage
- 3 Sealed LCD provides extra protection against moisture and dust

- 4 Fully-sealed hinges are dust and water-resistant
- 5 Fanless design utilizes heat pipes to keep out water and dust, reduce weight, and eliminate points of failure
- 6 Environmental seals protect the multimedia pocket, PC card slots and all ports and connectors from moisture and dust
- 7 Sealed keyboard and touchpad protect against damage from spills and inclement weather
- 8 Optional fingerprint reader for added security
- 9 Encased quick-release hard drive is shock-mounted to insulate against vibration and drop-shock
- 10 Flexible connectors between the hard drive and system board protect against the transfer of shock from drops and bumps
- 11 Carry handle helps prevent accidental drops
- 12 Hard drive heater enables operation in extreme cold without fear of damage
- 13 Optional SmartCard reader ensures authenticated user access
- 14 Optional backlit keyboard for easy use during nighttime, without impairing night vision
- 15 Panasonic CircuLumin™ and TransfectivePlus technologies provide easily readable displays in all conditions including direct sun
- 16 Screen film protects touchscreen from scratches and wear
- 17 Magnesium alloy case protects against bumps, drops and knocks
- 18 Integrated GPS with WAAS correction provides accurate readings in all weather conditions
- 19 Scratch-resistant paint on exterior keeps outer casing looking new

Rugged features vary by model. See product specs for details.

PANASONIC TOUGHBOOK COMPUTERS. RUGGED. RELIABLE. WIRELESS.

FULLY-RUGGED



TOUGHBOOK 19
Rugged, lightweight, wireless and convertible



TOUGHBOOK 31
Powerful, rugged and wireless



TOUGHBOOK U1
The rugged, ultra-lightweight PC that fits in the palm of your hand



TOUGHBOOK H2
The industry's most rugged handheld tablet PC



TOUGHPAD A1
Fully-rugged Android™-powered tablet

VEHICLE-MOUNTED-RUGGED



TOUGHBOOK ARBITRATOR 360°
Rugged, fully-integrated mobile digital video system



TOUGHBOOK PDRC
Permanent Display Removable Computer

SEMI-RUGGED



TOUGHBOOK 52
Reliable, semi-rugged desktop alternative



TOUGHBOOK 53
Enhanced performance and versatility

BUSINESS-RUGGED



TOUGHBOOK C1
World's lightest 12.1" convertible tablet PC



TOUGHBOOK F9
World's lightest 14.1" PC with DVD Multi Drive



TOUGHBOOK S10
12.5 hours of battery life and only 3.0 lbs.