

Toughbook Durability Features

Shock Resistance

Shock-mounted HDDs

All Toughbook hard disk drives are mounted in shock-absorbing polymer compounds insulating the HDD from vibration and shock, while protecting your mission-critical data.

Standard to: All Toughbooks

Vibration-resistant LCDs

To prevent costly damage to the LCD display, internal dampeners prevent damage by absorbing shock and sudden impact.

Standard to: Toughbook P1, Toughbook 18, Toughbook 29, and Toughbook 34

Flexible Internal Connectors

Should the notebook be dropped or bumped, flexible connectors between the hard disk drive and system board protect against the transfer of shock between these components.

Standard to: All Toughbooks

Spill Resistance

Spill-resistant Keyboard & Touchpad

Certain Toughbook models feature spill-resistant keyboards and touchpads for protection against potential damage from the spills and splashes that are common to mobile computing environments.

Standard to: Toughbook 18, Toughbook 29, Toughbook 34 (spill-resistant keyboard, touchpad, click-keys), Toughbook 72, and Toughbook 73.

Protected LCDs

The LCD panel on some Toughbook models is protected by an overlay panel which is sealed around the edges to provide extra protection against moisture and dust.

Standard to: Toughbook MDWD, Toughbook 18, Toughbook 29 and Toughbook 34

Sealed Ports & PC Card

Hinged aluminum alloy covers with environmental seals protect the multimedia pocket, PC card slots and rear connection terminals.

Standard to: Toughbook P1, Toughbook 18, Toughbook 29 and Toughbook 34

Vibration Resistance

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Flexible Internal Connectors

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Standard to: All Toughbooks

Ruggedized Docking Connector

The port replicator connection on the Toughbook 29 has been ruggedized to avoid damage from the bumps, knocks and vibrations that are inevitable when operating in a moving vehicle. They stand up to installations that require unit removal and repetitive use.

Standard to: Toughbook P1, Toughbook 18, Toughbook 29 and Toughbook 34

Magnesium Casing

Every Toughbook features a full or partial magnesium case to assuring superior resistance to exterior effects like bumps, drops and knocks.

Standard to: Toughbook P1, Toughbook MDWD, Toughbook 18, Toughbook 29 and Toughbook 34

Dust Resistance

Sealed Keyboard & Touchpad

The keyboard and touchpad circuitry on some Toughbook models are sealed with a membrane to protect against potential damage from dirt and dust.

Standard to: Toughbook 18, Toughbook 29, Toughbook 34 (spill-resistant keyboard, touchpad, click-keys), Toughbook 72, and Toughbook 73.

Magnesium Casing

Magnesium Casing

Every Toughbook features a full or partial magnesium case to assuring superior resistance to exterior effects like bumps, drops and knocks.

Standard to: Toughbook P1, Toughbook MDWD, Toughbook 18, Toughbook 29 and Toughbook 34

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