

# QUALITY THAT EXCEEDS INDUSTRY STANDARDS

Business and enterprise users demand higher quality and greater reliability than consumers, so all ASUS Business PCs undergo rigorous quality testing to much higher standards than mainstream models. They offer proven reliability in all aspects, and are extraordinarily tough enough to be tested with industry-leading military-grade MIL-STD-810G durability standards.

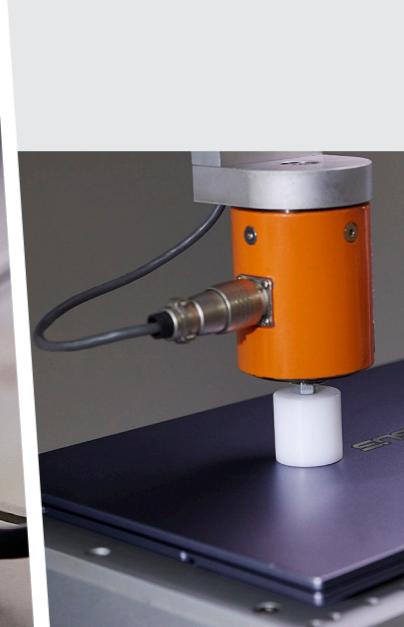


## Durability Testing



### Port Test

Port tests ensure that contacts and plugs are durable even in environments where devices are frequently connected and disconnected.



### Panel Resistance Test

Panel resistance tests ensure that the display can endure unexpected bumps or pressure.



### Strong hinge Test

Vigorous testing with over 50,000 open / close cycles helps ensure exceptional hinge strength.

ASUS Expert Series is built to last, even after continuous daily use. All units are put through extreme tests to ensure the display, hinge, structure and ports are built to last.

### Keyboard Durability Test

To ensure ultimate keyboard durability, specially designed ASUS robots test individual keys with millions of keystrokes.

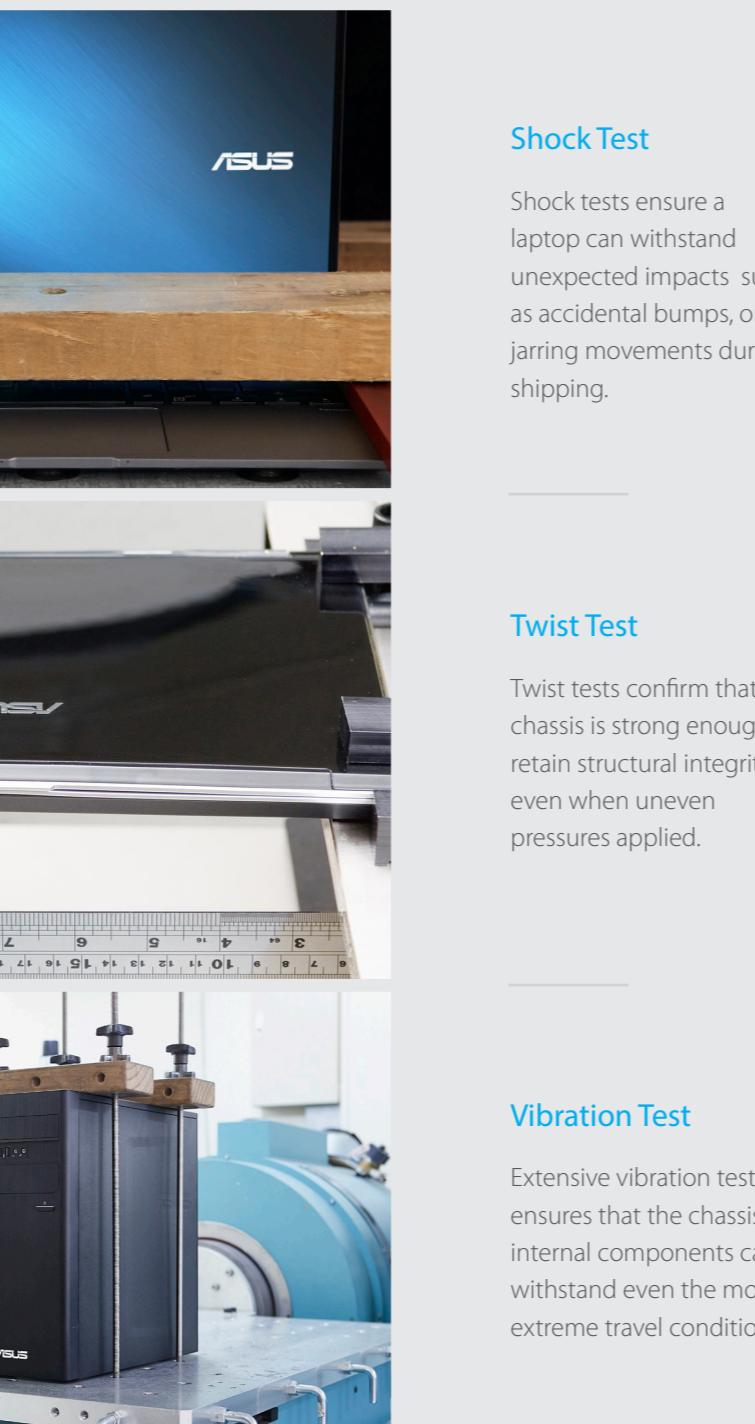
# Impact Testing

Expert Series PCs are tested to be tough enough to keep working after sudden impacts, so there's no need to worry about everyday knocks and bumps.



## Drop Test

Drop tests check the resistance of the chassis and internal components to damage from unexpected drops.



## Twist Test

Twist tests confirm that the chassis is strong enough to retain structural integrity even when uneven pressures applied.

# Environment Testing

## Shock Test

Shock tests ensure a laptop can withstand unexpected impacts such as accidental bumps, or jarring movements during shipping.

## Temperature Test

Extremely high or low temperatures tests ensure PCs' functions consistently for users everywhere.

## Vibration Test

Extensive vibration testing ensures that the chassis and internal components can withstand even the most extreme travel conditions.

## Altitude Test

This tests the ability to survive extremes of altitude encountered in shipping by air or air travel.



## EMC Test

This ensures that ASUS PCs perform well in internal or external electromagnetic fields.

