All 2018 ASUS commercial models and onwards will be tested according to the demanding MIL-STD 810G military-grade standard to ensure maximum reliability and durability.

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.

Keyboard Durability Test

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

Durability Testing

ASUSPRO PCs are 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.

Business and enterprise users demand higher quality and greater reliability than consumers, so all ASUSPRO 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 tested with industry-leading military-grade MIL-STD-810G durability standards.
Impact Testing

ASUSPRO 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.

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

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

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

Environment Testing

ASUSPRO PCs are built to withstand the most extreme environmental conditions and are designed to work anywhere in the world, no matter where you are.

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

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

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

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

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

Acoustic Test
PCs undergo fan, hard drive, and power-supply noise tests to ensure the quietest performance possible.

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

Impact Testing

ASUSPRO 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.