

Toshiba EasyGuard
Carefree Mobile Computing



Toshiba EasyGuard is the better way to enhanced data security, advanced system protection and easy

connectivity. This next-generation computing experience incorporates technologies enabling optimal connectivity and security, Toshiba anti-accident innovations and advanced software utilities for carefree mobile computing.

Three core elements for carefree mobile computing

In addressing the need for enhanced data security, advanced system protection and easy connectivity, Toshiba EasyGuard features can be divided into three core elements:

Secure Features that deliver enhanced system and data security

Protect & Fix Protective design features and diagnostics utilities for maximum uptime

Connect Features and software utility that ensures easy and reliable wired and wireless connectivity



What is the Magnesium Casework?

Toshiba Advanced EasyGuard notebooks come with a magnesium alloy casework that provides state-of-the-art protection for all computer components.



How it works

The primary reason for selecting magnesium is its lightweight and superior weight-to-strength ratio. Magnesium also remains dimensionally stable, welds easily, possesses excellent damping capacity and is impact, dent and corrosion resistant.



The Portégé M300 comes equipped with a magnesium casework making it ideal for portability.

What are the benefits?

Magnesium is the lightest and strongest of all the commonly used metals. It is one of the most abundant elements in the earth's surface, amounting to about 2.5% of its composition.

Lightweight

Magnesium is the choice of metal for Toshiba's Advanced EasyGuard notebooks because, as one of the lightest metals to work with, it is ideal for mobile computing. Users no longer have to be limited by how far they can carry a heavy, bulky notebook. The weightlessness of magnesium results in enhanced portability, allowing users to take their notebook anywhere and everywhere they go.

Material	Gravity	Thickness	Weight
Magnesium	1.8	0.8	100
Duralumin	2.8	0.7	135
Titanium	4.5	0.6	188
ABS resin (Plastic)	1.2	1.9	160

Compared to metals used by the competitor such as duralumin, titan and ABS resin, magnesium is the lightest, making it ideal for portability.

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Shock and Vibration Absorption

Magnesium is unique in its ability to absorb shock and sound vibrations. Users can enjoy a quieter mobile computing experience with the security of enhanced shock protection in the event the notebook is dropped or sustains another type of impact.

Impact Resistant

A lightweight, yet very resilient metal, magnesium is extremely impact and dent-resistant. Users can enjoy worry-free mobile computing knowing that their notebooks will easily survive minor accidents and bumps.

Heat Dissipater

Magnesium is a metal that allows for rapid heat dissipation, cooling the internal elements of the notebook while also making the external casework cool to the touch for comfortable handling.

Summary of features and benefits

- ▶ **Lightweight** Allows for ultra-portability.
- ▶ **Shock and Vibration Absorption** Creates quieter and protected computing.
- ▶ **Impact Resistant** Ideal for mobile computing where accidents may happen
- ▶ **Heat Dissipater** Keeps both internal components and external casework cool.