

Panasonic CF-30: Laptop 'against' Tiger

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Unconvinced by the Panasonic manufacturer's statement about the "Toughbook" that is durable, a team decided to "challenge" the CF-30.

Drop the Panasonic CF-30 Toughbook to the ground, stand up and even insert the Volkswagen JettaTDi car through the sidewalk or pour Coca-Cola soft drinks onto the keyboard.



Many people think that harsh tests with such a strong impact are not necessary for a laptop. Ads always inflate things up? Panasonic's claims of endurance are just excessive hype.

However, only after performing the tests can we fully understand the power hidden inside this fragile Toughbook.

Soft start by using the Toughbook to catch the debris after Snack Doritos meal. Then squeeze the broken computer chips between the screen and keyboard of the Toughbook. At this point, the laptop's screen is like a stele to hundreds of spikes at the foot of the chip crashing into the screen protector. After a while, the screen is still intact, not one pixel is broken.





Not only that, the experiment team brought the \$ 3,460 Toughbook to the zoo for a Nalin tiger to play. The ground-to-ground touches, the screen snaps and the 'cuddly' licks covered the surface left by Doritos snack debris. The tiger chewed five buttons, but the computer could still type by attaching them back.





An Asian elephant weighing more than 4.5 tons stepped on Toughbook, stood on the laptop, rolled up the Toughbook and dropped it on the concrete and then stepped on again and stood on balance on three feet, then tossed the laptop go. After all such "fluttering" collisions, the Toughbook only suffered a small scratch on the magnesium alloy shell and the hard drive was removed. The group immediately reinstalled the hard drive and the Toughbook booted smoothly like never happened. Despite being hit hard, the screen of the Toughbook is completely broken.

Five days later, the testers decided to have tests in more extreme conditions. They took the Toughbook to shoot at Jackson in South San Francisco, USA to let the 0.22-inch Ruger Mark III gun shoot from a distance of 13.5 meters. Remove the battery from the laptop and aim. They thought there would be a bullet through the Toughbook. But when it approached, the bullet left only a hole in the screen and it was still usable.







Panasonic's CF series laptop is considered the immortal Russian Grigori Rasputin (who was poisoned, shot 4 bullets, tortured and drowned in the frozen Neva river without dying, he just collapsed by old age) than the handsome James Bond spy.

Therefore, Panasonic's customers are mainly police, fire forces, military forces and businessmen who want to keep their information for life.

The CF-30 is a complete contrast to the wave of low-cost laptops with a price of only about US \$ 300 that are flooding the market today with all colors and designs.

Before entering the computer industry, Panasonic was known as a long-time electronics manufacturer. Today, they produce a lot of computer components including monitors, rechargeable batteries. Panasonic can not only put their factory to produce powerful and durable laptops, but also components that can withstand the strong mechanical effects. The Toughbook CF-30 hard drive, for example, is specially designed to withstand extreme field shocks and is encased in sealed metal housing.



The price for durability and robustness is not cheap but many customers are still willing to buy the older Toughbook rather than buying regular laptops. Morris material recycling firm sells and provides overhead cargo services to heavy industries that bought 18 old Panasonic used in the military for nearly half the price of a new one. These laptops can still be destroyed by dropping from a 15-meter-high crane, but technicians often take back the hard drive to install it on a new laptop.

Are the tests enough for a laptop? The bites of tigers, elephants' stomping and splashing, suffered 0.22 inch (4 cups) bullets, after all these challenges, the Toughbook CF-30 continued to operate. The people who performed the experiment wanted a bigger hole. So they borrowed a 0.45-inch Springfield 1911 which, in their witty way, was 'pretty', in fact it looked more like a cannon than a shotgun. A shot from a distance of 13.5 meters has "Toughbook" down. To make sure the laptop is 'dead' completely, they add a series of bullets from the 0.44-inch Revolver and lead 12-shot shotgun.

If a lot of the above evidence is still not enough to gain your trust, then 'index the site' of video tests [here](#) .

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