

# CLEANING AND SANITIZING PANASONIC TOUGHBOOK DEVICES

## APPLICATION AND TEST PROCEDURES

To keep your TOUGHBOOK® computer or tablet running for as long as you do, Panasonic rigorously tested these devices to see how many times they could be disinfected. The test procedure was to wipe each area on the device with the liquid solution with a pressure of 1 kgf/cm<sup>2</sup> for 10,000 times.









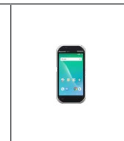
Panasonic has tested and evaluated the disinfectants listed in the below table. Panasonic cannot warranty the impact using the disinfectants over prolonged use. The products are not designed for disinfectants. Please use the guidelines presented in Panasonic’s user manual on proper cleaning procedures.

## RECOMMENDED “WIPE” FORMS OF DISINFECTANTS

Panasonic recommends disinfectant wipes to avoid prolonged exposure to chemicals that can cause oxidation and paint discoloration, and break down the rubber that seals the devices. If the wipe form of these disinfectants is used and the surface is dried soon after application, the computer will be protected for years to come.

These disinfectant wipes are not a substitute for the use of personal protective equipment (PPE) which may be necessary to reduce or eliminate the spread of harmful germs, bacteria or viruses. Subjecting your TOUGHBOOK to excessive disinfectant exposure may be harmful to the device. Consult the manufacturer and/or refer to the disinfectant’s warnings and instructions for proper usage.

## TEST RESULTS

									
Panasonic	55	31	33	20	G1	M1	L1	N1	T1
Sani-Cloth® Plus Germicidal Disposal Cloth	Tested	Tested	Tested	Tested	Tested	Tested	Tested	Tested	Tested
Alcohol Prep Swabs	Tested	Tested	Tested	Tested	Tested	Tested	Tested	Tested	Tested
CaviWipes™	Tested	Tested	Tested	Tested	Tested	Tested	Tested	Tested	Tested
Total Solutions™ Disinfectant Wipes	Tested	Tested	Tested	Tested	Tested	Tested	Tested	Tested	Tested
Clorox Healthcare® Bleach Germicidal Wipes	Tested	–	Tested	Tested	Tested	Tested	–	–	–

## CONCLUSION

Panasonic is committed to providing the most durable and reliable mobile computing solutions. Although these disinfectants are tested for our products, Panasonic does not endorse or advertise a particular brand of disinfectant and cannot warrant their effectiveness.



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