

AV-Comparatives Releases Performance Test Report Unveiling the Impact of Security Software on System Performance

AV-Comparatives release the latest performance test report highlighting the impact of consumer security software on system performance for low-end systems.

INNSBRUCK, TIROL, AUSTRIA, May 5, 2021 /EINPresswire.com/ -- [AV-](#)

[Comparatives](#) today announced the formal release of its latest [performance](#) test results, evaluating the impact of anti-virus software on

system performance. This independent testing lab is dedicated to inform users about protection against cybercrime with its systematic testing of the market's most popular security software solutions. The company creates a real-world environment for accurate testing by utilizing one of the largest sample collections worldwide.

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Peter Stelzhammer, co-founder of AV-Comparatives

The products evaluated by AV-Comparatives for its performance test include Avast Free Antivirus, AVG Free Antivirus, Avira Antivirus Pro, Bitdefender Internet Security, ESET Internet Security, G Data Total Security, K7 Total Security, Kaspersky Internet Security, Malwarebytes Premium, McAfee Total Protection, Microsoft Defender, NortonLifeLock Norton 360, Panda Free Antivirus, Total AV Total Security, Total Defense Essential Antivirus, Trend Micro Internet Security, and Vipre Advanced Security.

The av-test conducted by AV-Comparatives for each of the products include file copying, archiving / unarchiving, installing applications, launching applications, downloading files, browsing websites, and [PC Mark 10](#) Professional Testing Suite.

AV-Comparatives carried out its performance test on a low-end machine with an Intel Core i3 CPU, 4GB of RAM and SSD drives and Windows 10 20H2 64-Bit system. The tests were conducted



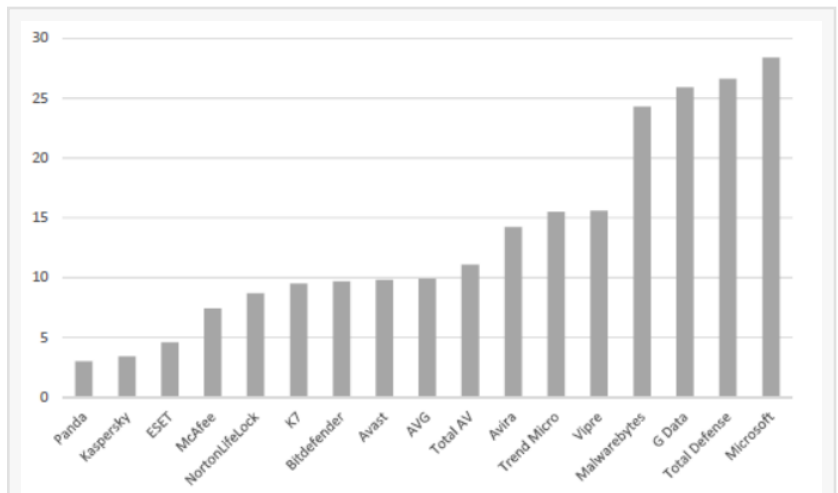
with an active internet connection. Adequate measures were taken to minimize the factors capable of influencing the measurements and/or comparability of the systems. PC Mark 10 Professional performance testing suite was used to measure the system impact during real-world product usage.

According to AV-Comparatives, the reported data provides just an indication and may not be applicable in all circumstances because many factors can play an additional part. It has also been informed that users should always put higher emphasis on protection compared to speed and all tested products were fast enough to reach at least the "Standard" Award or better.

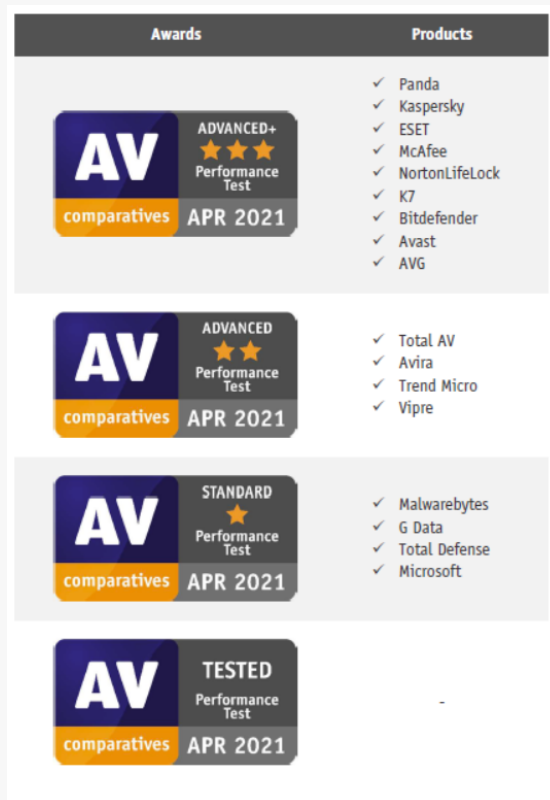
Summarizing the test results, AV-Comparatives co-founder Peter Stelzhammer said, "Users should weight the various subtests according to their needs. We applied a scoring system to sum up the various results. Please note that for the file copying and launching applications subtests, we noted separately the results for the first run and for subsequent runs. For the AV-C score, we took the rounded mean values of first and subsequent runs for file copying, whilst for launching applications, we considered only the subsequent runs."

In autumn AV-Comparatives will release its sped-impact test for high-end systems.

To access the just published test results from AV-Comparatives, please



AV-Comparatives Speed Impact Test Q2 2021 Chart



AV-Comparatives Speed Impact Test Q2 2021 Awards



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About AV-Comparatives: AV-Comparatives is an independent organisation offering systematic testing to examine the efficacy of security software products and mobile security solutions. Using one of the largest sample collection systems worldwide, it has created a real-world environment for truly accurate testing. AV-Comparatives offers freely accessible results to individuals, news organisations and scientific institutions. Certification by AV-Comparatives provides a globally recognised official seal of approval for software performance.

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