

Comparison of free products



PRODUCT NAME		avast! Free Antivirus 6.0	Avira Antivir Personal 10	MS Security Essential	AVG Anti-virus Free 2011
Number of program languages		35	10	33	21
Size of the installation package		42 MB	47.4 MB	9,5 MB	146 MB
Program size after installation		132 MB	101 MB	176 MB	305 MB
On-Demand Scanning Test, AV Comparatives.org - Aug 2010					
Detection		99.3% ¹	99.8%	97.6%	98.3% ²
Scanning speed [MB/s]		17.2	15.1	5.9	13
Number of False Positives		few	few	very few	many
PRODUCT FEATURES					
Antivirus and anti-spyware engine	Signature-/Heuristic-based	✓	✓	✓	✓
	Behavior-based	✓	✗	✓	✓
Real-time anti-rootkit protection	Signature-based before deployment	✓	✓	✓	✓
	On-demand detection	✓	✓	✓	✓
	On-access detection	✓	✗	✗	✗
Browsing security	Protection from accessing infected sites	✓	✗	✓	✓
	Search results warnings	✓	✗	✗	✓
	Website reputation warnings	✓	✗	✗	✗
Antiphishing		✗	✗	✗	✓
Virtualization	Running possible infections in the isolated virtual environment	✓	✗	✗	✗
Boot-time scanner		✓	✗	✗	✗
Increases scanning speed by avoiding scanning of clean files between updates		✓	✗	✓	✓
Speed increase [Virus Bulletin On-Access Speed; Dec 2010]		91% ¹	0%	56%	96% ²
Silent/Gaming Mode		✓	✗	✗	✗
Wake-up scan scheduling		✓	✗	✗	✓
Free phone support		✓	✗	✗	✗
Disclosed user base (millions)		143	100	30	110

WHAT'S NEW IN AVAST! FREE ANTIVIRUS VERSION 6.0?

new avast! WebRep

Provides website reliability and reputation ratings according to community-provided feedback.

new avast! AutoSandbox (virtualization)

Prompts users to run suspicious applications in the virtual Sandbox environment.

Script Shield added

Detects malicious scripts hidden in web pages and prevents them from hijacking and potentially damaging your computer.

improved antivirus and anti-spyware engine

Innovative scanning engine protects against viruses, spyware, and other malicious agents.

improved boot-time scanner (with 64-bit support)

Scans your computer for infections before the OS can start to activate any viruses beneath it (now applies to Windows 7 and Windows Vista).

improved Web Shield

Scans visited web pages, downloaded files, and java scripts. Thanks to intelligent stream scanning, it doesn't slow your web browsing.

improved Behavior Shield

Stops 'zero-day' threats and unknown malware before virus definitions have been obtained.

Note:

¹ Testing of avast! Free Antivirus 5.0 - data for version 6.0 not yet available

² Tested on paid-for suite AVG Internet Security - data for free AV not available

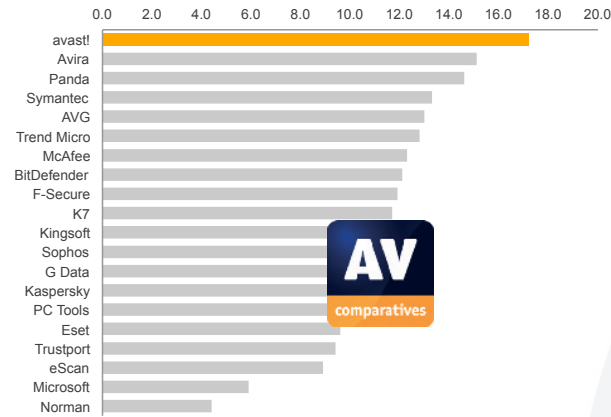
Data sourced from vendors' websites and January 2011 comparative review by PC Quest.

Written about us: PC Quest, 3 January 2011

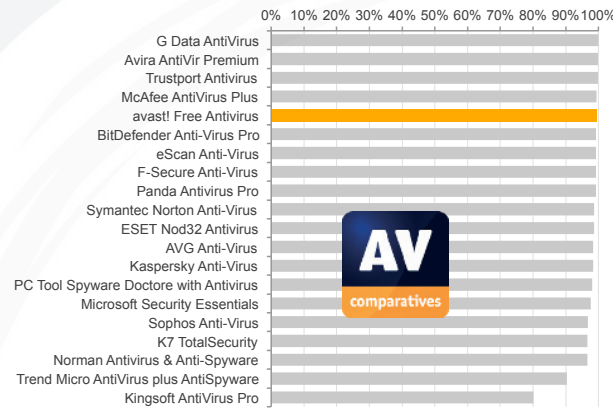
avast! Free Antivirus often outperforms competitors' paid-for products.

To prove the effectiveness of the free version, AVAST Software uniquely submits only avast! Free Antivirus for comparative tests with competitors' paid-for Security Suites and Premium products.

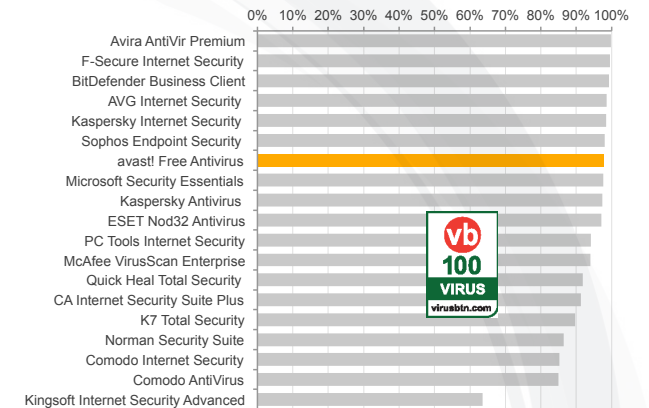
Scanning Speed



AV Comparatives: On-Demand Detection, Aug 2010



VB100 Comparative Review: Detection Rate, Dec 2010

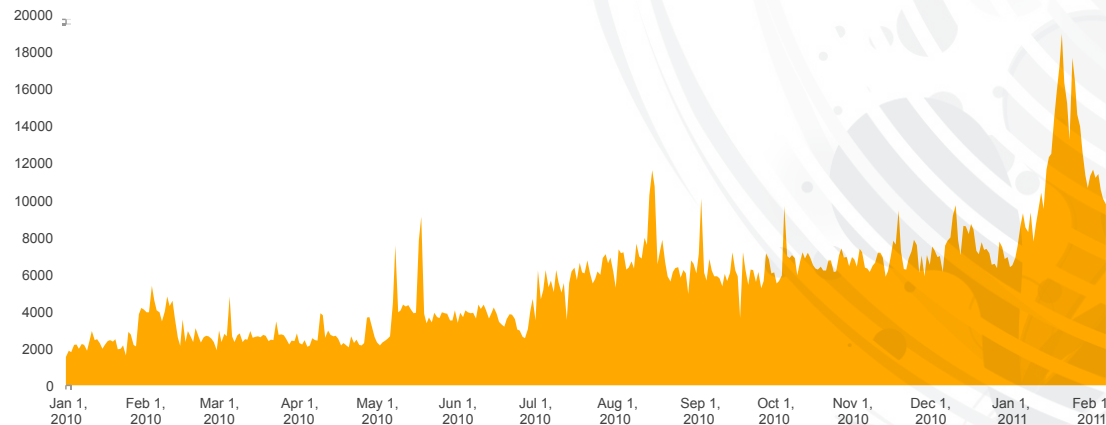


on-demand comparative review AV Comparatives.org Aug 2010 [MB/s]
Source: www.av-comparatives.org

avast! CommunityIQ helps us to improve detection by finding unknown viruses. On average, the community identifies and automatically sends to our Virus Lab over 10,000 new unique samples every day.

AVAST Software doesn't pay for advertising; the avast! community makes us known.

CommunityIQ: Daily reported unique samples



CommunityIQ: Daily reported unique samples

