

# Comparison with avast! Pro Antivirus 6.0



PRODUCT NAME		avast! Pro Antivirus 6.0	Norton AntiVirus 2011	McAfee AntiVirus Plus 2011	Kaspersky Antivirus 2011	Eset NOD32 Antivirus
Number of program languages		35	27	31	17	30
Size of the installation package		70 MB	126 MB	130 MB	98,9 MB	47,7 MB
Program size after installation		282 MB <sup>1</sup>	276 MB	189 MB	403 MB	181 MB
<b>On-Demand Scanning Test, AV Comparatives.org - Aug 2010</b>						
Detection		99.3% <sup>2</sup>	98.7%	99.4%	98.3%	98.6%
Scanning speed [MB/s]		17.2	13.3	12.3	9.8	9.6
Number of False Positives		few	few	many	many	few
<b>GENERAL FEATURES <sup>3</sup></b>						
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	✓	✗	✗	✗	✗
<b>ADVANCED SECURITY</b>						
Browsing security	Protection from accessing infected sites	✓	✓	✓	✓	✓
	Search results warnings	✓	✓	✓	✗	✗
	Website reputation warnings	✓	✗	✓ <sup>4</sup>	✗	✗
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%	Not Tested	48%	69%	1%
Antiphishing		✗	✗	✓	✗	✓
Wake-up scan scheduling		✓	✓	✓	✓	✓
Reversed sandbox (avast! SafeZone <sup>TD</sup> )		✓	✗	✗	✗	✗
Free phone support		✓	✓	✗	✓	✓

## WHAT'S NEW IN AVAST! PRO ANTIVIRUS VERSION 6.0?

### new avast! SafeZone™

Opens a new (clean) virtual desktop so that other applications don't see what's happening – perfect for banking or secure ordering/shopping – and leaves no traces once it's closed.

### improved avast! Sandbox™

Provides an extra layer of security for you to run your PC and its applications in a virtual environment.

### new avast! AutoSandbox™ (virtualization)

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

### new avast! WebRep™

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

### improved antivirus and anti-spyware engine

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

### improved boot-time scanner

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 Behavior Shield

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

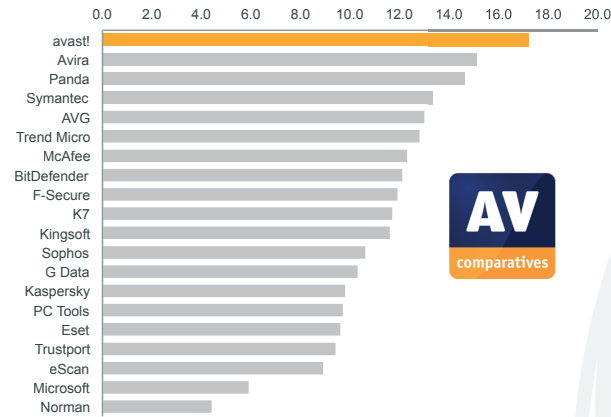
**Note:** <sup>1</sup> Includes the complete virtualization module. <sup>2</sup> AVAST Software submits its Free Antivirus for the comparative tests even against paid-for security suites. The results listed are for avast! Free Antivirus version 5.0, which did not have some added new features and improvements available in 6.0. Data sourced from vendors' websites.

<sup>3</sup>Data sourced from vendors' websites. <sup>4</sup>Includes user comments, but does not explain why the site is negatively evaluated.

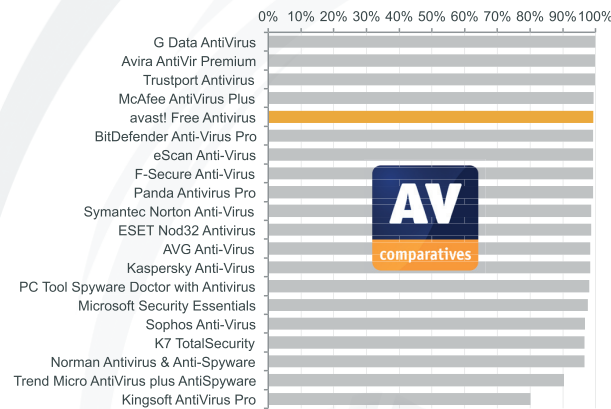
We at AVAST Software believe that even free antivirus security should give the best possible protection to its users. To endorse this vision, we only submit avast! Free Antivirus version for comparative tests and certification institutions like AV-Comparatives, Virus Bulletin, Checkmark, and others. As documented by independent test results, avast! Free Antivirus (even without the extra features offered in avast! Pro Antivirus) achieves the best combination of providing reliable protection with minimum false positives and fastest scan speeds – for the lowest impact on system performance.

### AV-Comparatives: On-Demand scanning speed [MB/s], Aug 2010

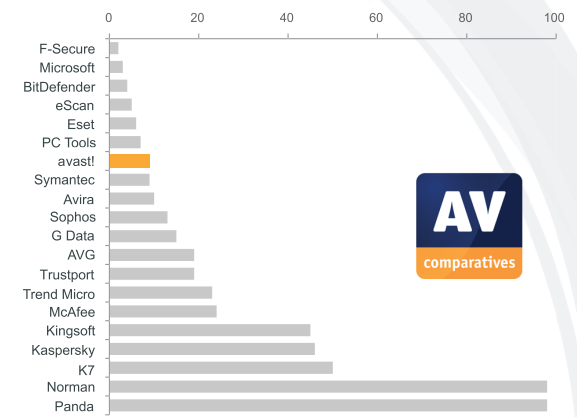
Source: [www.av-comparatives.org](http://www.av-comparatives.org)



### AV-Comparatives: On-Demand Detection, Aug 2010



### AV-Comparatives: Number of False Positives, Aug 2010

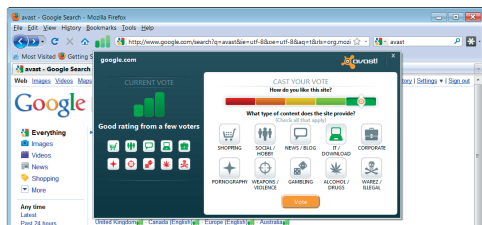


### NEW avast! SafeZone™



avast! SafeZone™ is a new private, secure, and isolated desktop recommended for sensitive online operations – shopping, banking, and providing personal information. Immune to keyloggers, screen captures, and other malware. One-click deletion of your activity log (browsing history, passwords, etc.) in the SafeZone™.

### NEW avast! WebRep™



avast! WebRep™ is an industry first, providing users of avast! 6.0 with a community-sourced guide to the safety/content of millions of sites by combining web-reputation ratings with antivirus software. avast! users will know – before following a link – what to expect in terms of product or service quality, customer service levels, or website safety and reliability. The

browser extension interfaces with search engine results, showing ratings for each site. Websites that allow any of their pages to be infected will have lower credibility. Users will know which places are risky, so they can proactively avoid them.

### The power of our free-user base

The most reliable approach to stopping viruses is to know their signatures. The challenge, then, is finding the signatures for viruses before they are 'known'. Our huge global base of free users helps us to achieve this via their participation in the avast! CommunityIQ™ early warning system. With CommunityIQ™ technology, new or unknown viruses get identified by the avast! Behavior Shield and samples get sent to the avast! Virus Lab for analysis. If proven a virus, its signature then automatically uploads to all avast! users. Every day, our free users identify over 10,000 new unique viruses via avast! CommunityIQ™.

