

Tested Devices		SafeStick 1GB	SafeStick SuperSonic 4GB	Competitor X	Competitor Y	Competitor Z	
<b>1. Device Init Times</b> How fast does the devices start up when plugged in?				See note on selected competitors X, Y, Z for information			
First init/plug-in time (seconds - low is best)		12 seconds	11 seconds	21 seconds	40 seconds	40 seconds	
Consecutive init/plug-in time (seconds - low is best)		4 seconds	3 seconds	15 seconds	12 seconds	25 seconds	
<b>2. Data Speeds Read/Write</b> How quick is it to read and write files?							
<b>A</b>	Copy c:\Windows\System32\Speech (172MB - 56 files) time (seconds - low is best)	WRITE	21 seconds	15 seconds (1)	34 seconds	14 seconds	31 seconds
<b>B</b>	H2testw Read (Mbyte/s - high is best)*	READ	18 Mbyte/s	31 Mbyte/s	27 Mbyte/s	22 Mbyte/s	17,1 Mbyte/s
<b>C</b>	ATTO benchmark Read (Mbyte/s - high is best)**	READ	19,9 Mbyte/s	34,5 Mbyte/s	29,8 Mbyte/s	24,9 Mbyte/s	18,7 Mbyte/s
<b>B</b>	H2testw Write(Mbyte/s - high is best)*	WRITE	11 Mbyte/s	18 Mbyte/s (2)	3,2 Mbyte/s	19 Mbyte/s	7,9 Mbyte/s
<b>C</b>	ATTO benchmark Write (Mbyte/s - high is best)**	WRITE	12,4 Mbyte/s	24 Mbyte/s	14,4 Mbyte/s	20,9 Mbyte/s	8,7 Mbyte/s
<b>Overall Speed Position Ranking</b>		2	1	4	3	5	
<b>Reference System and Circumstances</b>		<b>Note on Selected Competitors</b>					
Windows Vista Business (32 bit) with admin rights 2GB RAM Intel Core 2 Duo 2.33GHz * 200MB test data ** 256MB length data 2048KB-4196KB transfers Results will vary between systems		Selected competitors for reference are secure USB flash drives (defined by one locked storage partition) ranging from high-end to low-end with varying security measures and overall quality. Names are edited out for trademark reasons.					
<b>Report</b>		<b>Conclusion</b>					
13th August 2009 Tests performed at BlockMaster labs		SafeStick SuperSonic and SafeStick offers the fastest startup times, SafeStick SuperSonic is the data transfer speed leader. Consider SafeStick's high performance on the 2A test,the real world data transfer test. Note (1) and (2): The onboard active malware protection FileBlocker lowers the transfer speeds slightly but enables SafeStick SuperSonic to be resistant to emerging threats and complement traditional antivirus software. FileBlocker is available when managed by SafeConsole the SafeStick Central Management Console.					
<b>Tools and Method</b>		<b>Issuer/Owner</b>	<b>Note</b>		<b>Resource</b>		
<b>A</b>	Copy of folder on machine to device	N/A	Real world test of actual transfers.		N/A		
<b>B</b>	H2testw	Heise	Magazine testing tool		<a href="http://www.heise.de/software/download/h2testw/50539">http://www.heise.de/software/download/h2testw/50539</a>		
<b>C</b>	ATTO benchmark	ATTO Technology Inc	The most common benchmark tool.		<a href="http://www.techpowerup.com/downloads/1137/ATTO_Dis">http://www.techpowerup.com/downloads/1137/ATTO_Dis</a>		