SPACE TEAMS ACADEMY Hardware Test Guide

- 1. Navigate to: <u>https://www.geekbench.com/download/windows/</u>
 - GeekBench5 will automatically download upon clicking that link. If the download does not begin, follow the instructions on that webpage for manually starting the download!

← → C # https://www.geekbench.com/download/windows/	e 🛧 🧕
MADE BY 🏶 PRMATE LABS	HOME BROWSER STORE BLOG SUPPORT
System Requirements • Windows 10 (64-bit) or lat • 208 of RAM Processor Requirement • Intel Pentum 4 or later Installing Geekbench Once you have finished dor Geekbench, just double-cit, just double-cit downloaded file to start the installation.	ownloading Geekbench 5.4.4 for Windows. If your download does not start in the next few seconds click here to manually start the download. understanding Scores Geekbench 5 scores are calibrated against a baseline score of 1,000 (which is the score of an Intel Core; 13:400). Higher scores are better, with double the score indicating double the performance, along with a complete performance, along with a complete breakdown of the Scoreng methodology, can be found for CPU and Compute workloads.
in Geekbench-5.4.4exe	Show all X

2. Click on or "Run" the executable once it has finished downloading.



- 3. If you receive a pop-up, look for an option such as "Install Anyway".
 - You may be prompted to sign in with the computer's account credentials. This is likely the same login you use when signing into the PC after a restart.

	×
The app you're trying to install isn't a Microsoft-verified app	
Installing apps from the Store helps protect your PC and keep it running smoothly.	
Get apps from Store Install anyway	
Change my app recommendation settings >	

- 4. Click "Yes" on the User Account Control pop-up.
- 5. Click "Next" on the Geekbench 5 Setup.



6. Read the License Agreement and hit "I Agree".

🙇 Geekbench 5 Setup	_		\times
License Agreement Please review the license terms before installing Geekbench 5.			
Press Page Down to see the rest of the agreement.			
Geekbench 5 End User License Agreement			^
IT IS IMPORTANT THAT YOU READ THIS DOCU CAREFULLY. IT CONTAINS IMPORTANT INFOR REGARDING YOUR LEGAL RIGHTS, REMEDIE OBLIGATIONS AS WELL AS LIMITATIONS, RESTRICTIONS WAIVERS AND INDEMNITIES	IMEN MATIO S ANE THAT	T ON)	*
If you accept the terms of the agreement, click I Agree to continue. You agreement to install Geekbench 5.	u must ad	ccept the	2
Nullsoft Install System v3.06,1	ee	Car	ncel

7. If you would like to change the installation location, hit "Browse". Otherwise, hit "Next".

🧸 Geekbench 5 Setup	_	×
Choose Install Location Choose the folder in which to install Geekbench 5.		
Setup will install Geekbench 5 in the following folder. To install in a d Browse and select another folder. Click Next to continue.	ifferent folde	er, dick
Destination Folder C: \Program Files (x86) \Geekbench 5	Brow	/se
Space required: 202.9 MB Space available: 11.6 GB Nullsoft Install System v3.06.1		
< Back	Next >	Cancel

8. If you do not want a Start Menu Folder made, check the box for "Do not create shortcuts". Otherwise, hit "Install".

👷 Geekbench 5 Setup		_		\times
Choose Start Menu Folder				.
Choose a Start Menu folder for the Geekbend	h 5 shortcuts.			
Select the Start Menu folder in which you wou can also enter a name to create a new folder.	ld like to create t	he program's shor	rtcuts. Yo	u
Geekbench 5				
7-Zip				^
Accessionity				
Administrative Tools				
Battle.net				
Battlefield 4				
Blender Canon Utilities				
CCleaner				
Cisco				¥
Do not create shortcuts				
Nullsoft Install System v3,06,1			1	
	< Back	Install	Can	cel

9. Make sure the checkbox is checked and hit "Finish".



10. Hit "Later" on the Tryout Mode pop-up.

Geekbench 5 is in tryout mode.

Geekbench 5 is in tryout mode.

Geekbench 5 requires an active Internet connection
when in tryout mode and automatically uploads
benchmark results to the Geekbench Browser.

Buy a Geekbench 5 license from the Primate Labs
Store to enable offline use and unlock other features.

Enter License Purchase Later

11. We will be running two total tests. First, click on "Run CPU Benchmark". You will see a "Benchmark Progress" bar while the test runs.

🟭 Geekbench 5 Tryout	- 🗆 X	Benchmark Progre	cc	×
File Benchmarks Purchase	Help	benefinark Progre	22	~
System Information		Current Workload:	Text Compression	
Operating System:	Microsoft Windows 10 Education (64-bit)	C Progress:		
Model:	MSI MS-7971	Elapsed:	00:00:08	
Motherboard:	MSI B150 PC MATE (MS-7971)			
Memory:	16.0 GB DDR4 SDRAM	5		Cancel
Processor Information		o /II minutes to com	nieta	
Name:	Intel Core i5-6600K			
	1 Processor, 4 Cores			
Codename:	Skylake			
Package:	Socket 1151 LGA			
Base Frequency:	3.49 GHz			
Maximum Frequency:	3888 MHz			
CPU Benchmark				
Architecture:	64-bit \checkmark			
CPU Benchmark measures th using tests designed to simu from 2 to 20 minutes to com	ne performance of CPUs at performing everyday tasks late real-world applications. This benchmark takes plete. Run CPU Benchmark			
Compute Benchmark				
Compute API:	OpenCL ~			
Compute Device:	NVIDIA GeForce GTX 1070 V			
Compute Benchmark measu compute tasks (e.g., image p minutes to complete.	res the performance of GPUs at performing common rocessing). This benchmark takes from 2 to 10			
	Run Compute Benchmark			

12. After the test is done, a webpage will open up with two CPU Geekbench 5 Test Scores, along with some other system information. Keep this window up and record your scores.

browser.geekbench.com/v5/cpu/13101	1234							
	Geekbench B	rowser Geekbench 5 -	Geekbench ML -	Benchmark Charts -	Q Search			Account -
	Result uplo Log into your Ge Sign up Lo	paded successfully rekbench Browser account to man	nage this result.				Compare Set Baseline	
	MSI MS-7971				Share			
		924 Single-Core Score		30 Muiti-Ca	063 Dre Score			
	Geekbench 5.4.4	Tryout for Windows x86 (64-bit)				Valid		
	Result Inforn	nation					Geekbench ML Now Available	

13. Next, open the Geekbench 5 window and click on "Run Compute Benchmark".

🛺 Geekbench 5 Tryout		_		\times
File Benchmarks Purchase	Help			
System Information				
Operating System:	Microsoft Windows 10 Edu	cation (64-bit)		
Model:	MSI MS-7971			
Motherboard:	MSI B150 PC MATE (MS-79	071)		
Memory:	16.0 GB DDR4 SDRAM			
Processor Information				
Name:	Intel Core i5-6600K			
	1 Processor, 4 Cores			
Codename:	Skylake			
Package:	Socket 1151 LGA			
Base Frequency:	3.49 GHz			
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CPU Benchmark				
Architecture:	64-bit	```	/	
CPU Benchmark measures the using tests designed to simula from 2 to 20 minutes to comp	e performance of CPUs at p ate real-world applications. Jlete.	erforming everyda This benchmark t	ay tasks akes	
		Run CPU Ben	chmark	
Compute Benchmark				
Compute API:	OpenCL	```	/	
Compute Device:	NVIDIA GeForce GTX 1070		1	
Compute Benchmark measur compute tasks (e.g., image pr minutes to complete.	es the performance of GPU ocessing). This benchmark	s at performing co takes from 2 to 10	ommon)	
	[Run Compute B	enchmark	

14. You will see a "Benchmark Progress" bar while the test runs. After the test is done, a webpage will open up with your Geekbench 5 Score, along with some other system information.

← → C iii browser.geekbench.com/v5/compute	2/4344446						
	Geekbench Browser	Geekbench 5 •	Geekbench ML *	Benchmark Charts •	Q Search		Account -
	Result uploaded suc Log into your Geekbench Brow Sign up Log in	cessfully ser account to ma	inage this result.			Compare Set Baseline	
	MSI MS-7971					Share	
	Geekbench 5 Score					SQ1	
			47316 OpenCL Score	6			
	Geekbench 5.4.4 Tryout for Wir	ndows x86 (64-bit))		Valid		
	Result Information					Geekbench ML Now Available	
	Upload Date		February 28th 20	22, 8:30pm		-	
	Views		1			App Store	
	System Information					Google Play	

15. You now have both hardware test scores. To run SpaceCRAFT, scores need to be higher than:

SPACE TEAMS ACADEMY

- Min CPU score: 700 Single, 2500 Multi
- Min Compute score: 4500