

ThinkCentre AMD vs. Intel®

Smarter
technology
for all

Lenovo



ThinkCentre M715q Tiny

The compact ThinkCentre M715q Tiny desktop boasts a footprint so small it can fit neatly on a bookshelf, behind a monitor, or even under a desk. Engineered to work in the toughest environments, Tiny can handle anything from minor bumps to extreme temperatures and dusty conditions, so you can focus on growing your business and getting your work done.



Performance

Unprecedented performance, productivity, and graphics



Security

TPM 2.0 and Smart USB Protection to keep data secure



Mobility

Amazingly-small 1-Liter form factor (vertical, horizontal, mounted)



Reliability and Manageability

DASH allows enterprise-class manageability and platform longevity



PRO Tiny Desktop

AMD Ryzen™ PRO with Radeon™ Vega Graphics

	Core/Thread	Frequency Boost/ Base	Radeon™ Graphics	Graphics Cores	Cache L2+L3	Node	AMD GuardMI Security	DASH Manageability
AMD Ryzen™ 5 PRO 2400GE	4C/8T	3.2/3.8 GHz	Vega	11	6MB	14nm	✓	✓
AMD Ryzen™ 3 PRO 3300U	4C/4T	3.2/3.6 GHz	Vega	8	6MB	14nm	✓	✓

Compared to Intel Coffee Lake

	Core/Thread	Frequency Boost/ Base	Intel Graphics	Cache L3	Node	vPro
Intel Core i5-8500T	6C/6T	2.1/3.5 GHz	UHD 630	9MB	14nm	✓
Intel Core i5-8400T	6C/6T	1.7/3.3 GHz	UHD 630	9MB	14nm	
Intel Core i3-8100T	4C/4T	3.1 GHz	UHD 630	6MB	14nm	

This chart illustrates competitive positioning and is not necessarily an indication of relative performance.
 1 Taken from ark.intel.com December 2017. Support of new features may be added only by the exception process.



ThinkCentre M725 SFF

When it comes to business computing, one size does not fit all. The ThinkCentre M725 Small Form Factor is primed for productivity, boasting cutting-edge processing and storage technology. But it also puts you in the driver's seat when it comes to selecting components ranging from the CPU to memory and graphics. And it's easy to upgrade, so it can become more powerful and versatile as your business grows.



Performance

Exclusive to AMD! 8 cores and 16 threads of Ryzen™ PRO Processing Power



Security

TPM 2.0 and Smart USB Protection to keep data secure



Workplace Efficiency

USB 3.1 Gen2 Ports and M.2 PCIe SSD data transfer technologies



Powerful Graphics

First Ryzen™ PRO processors with integrated graphics on SFF desktop








Reliability and Manageability

DASH allows enterprise-class manageability and platform longevity

AMD Ryzen PRO

AMD Ryzen™ PRO with Radeon™ Vega Graphics	Core/Thread	Frequency Boost/Base	Radeon™ Graphics	Graphics Cores	Cache L2+L3	Node	AMD GuardMI Security	DASH Manageability
AMD Ryzen™ 7 PRO 	4C/8T	3.8/2.2 GHz	Vega	10	6 MB	14 nm	✓	✓
AMD Ryzen™ 5 PRO 	4C/8T	3.6/2.0 GHz	Vega	8	6 MB	14 nm	✓	✓
AMD Ryzen™ 3 PRO 	4C/4T	3.4/2.0 GHz	Vega	6	6 MB	14 nm	✓	✓



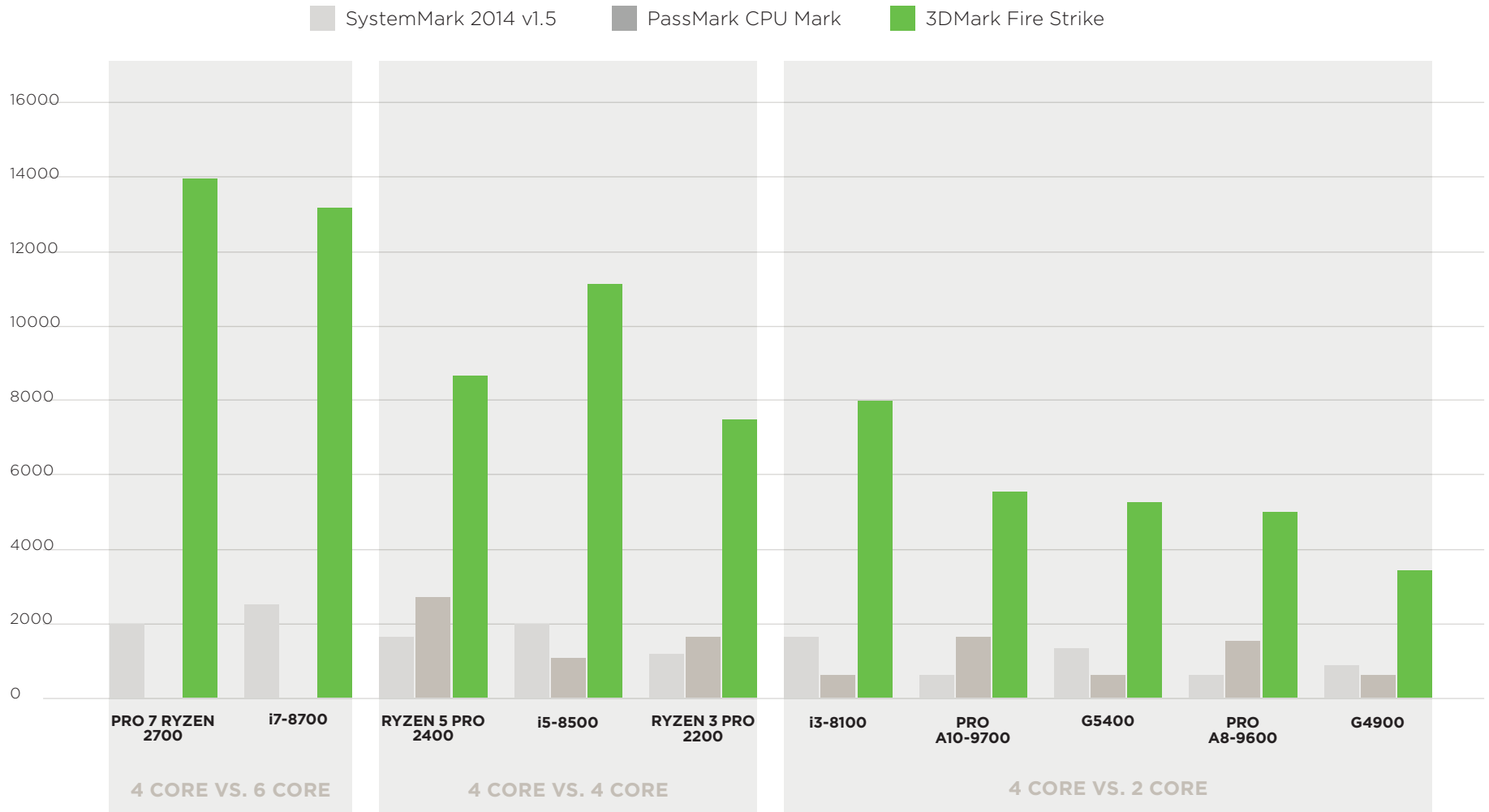
Compared to	Core/Thread	Frequency Boost/Base	Intel Graphics	Cache L2+L3	Node	vPro
 Intel Core i7-8650U	4C/8T	4.8/1.9 GHz	UHD 620	8MB	14nm	✓
 Intel Core i7-8550U	4C/8T	4.0/1.8 GHz	UHD 620	8MB	14nm	
 Intel Core i5-8350U	4C/8T	3.6/1.7 GHz	UHD 620	6MB	14nm	✓
 Intel Core i5-8250U	4C/8T	3.4/1.6 GHz	UHD 620	6MB	14nm	
 Intel Core i3-7100U	2C/4T	2.4 GHz	HD 620	3MB	14nm	

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¹ Taken from ark.intel.com December 2017. Support of new features may be added only by the exception process.



CPU Benchmark Comparison

Benchmark Performance AMD vs. Intel



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AMD 