

HP ELITEBOOK 735, 745 & 755 G5 POWERED BY AMD RYZEN™ PRO



A NOTEBOOK DESIGNED FOR THE MODERN MOBILE PROFESSIONAL WITH POWERFUL PERFORMANCE AND ENTERPRISE FEATURES

PURE PERFORMANCE

Powerful and reliable AMD Ryzen™ PRO processor with Radeon™ Vega Graphics.

PRECISION DESIGN

Stylish, precision-crafted, machined-aluminum cover in natural silver provides a premium look and feel.

STUNNING VIEWS

Powerful integrated Radeon™ Vega graphics provide a fast and fluid visual experience

POWERING TODAY'S WORKFORCE

Need to stay productive?

AMD Ryzen™ PRO processors with Radeon Vega Graphics offer:

- Powerful performance that allow users to push through workloads, utilize collaboration tools, and review complex renderings all at once.
- An optimal visual experience for video conferencing and presentations while enabling multi monitor support.

What are you protecting?

AMD GuardMI technology provides an on-chip security co-processor dedicated and isolated only to security functions.

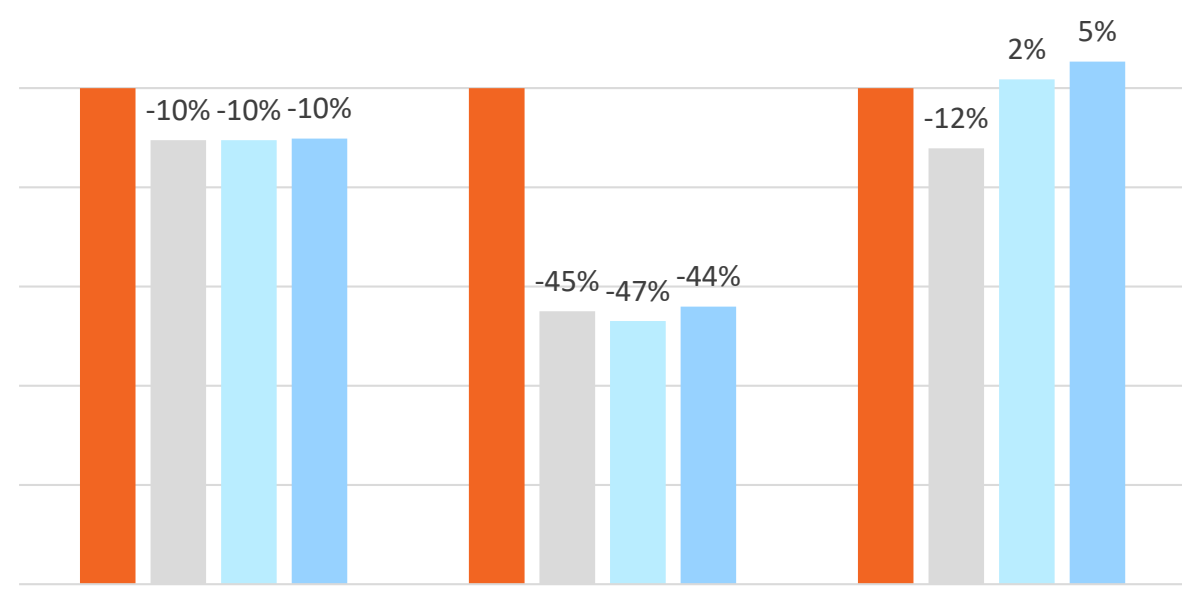
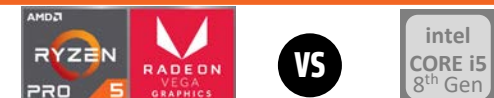
Rise ahead or fall behind?

AMD Ryzen™ PRO processors deliver the long-term consistency IT managers need to simplify IT planning . In addition, these AMD processors have equivalent steps and time needed for image and device deployment as the competition¹.

Want to be a PRO?

Workplace professionals put in the hours and their PC needs to keep up. The world's top companies put their trust in AMD. Innovation is at the core of everything we do and products like the AMD Ryzen PRO processors demonstrate our drive to push technology forward with new processor and graphics architecture to stay ahead of the needs of SMB & Enterprise environments.

COMPETITIVE ANALYSIS²



■ HP EliteBook 745 G5, Ryzen™ 5 PRO 2500U
 ■ HP EliteBook 840 G5, Core i5 8350U vPro
■ Dell Latitude 7490, Core i5 8350U
 ■ Lenovo ThinkPad T480, Core i5 8350U

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ALL-DAY BATTERY LIFE. POWERFUL PERFORMANCE. ENTERPRISE FEATURES TO HELP ENABLE LOWER TCO.



- ✓ Full GuardMI Security Suite
- ✓ Full DASH Manageability
- ✓ 18-month image stability
- ✓ 3 year Extended Warranty
- ✓ Commercial-grade quality

- ✗ vPro Security Features
- ✗ vPro Manageability Features
- ✗ Intel stable image platform
- ✗ Extended Warranty
- ✗ No commercial option

AMD Ryzen™ 3 PRO provides an entry-level product with a full set of enterprise-level features

Upgrades and features have additional cost

RELIABILITY AND MANAGEABILITY FOR EVERYONE

At AMD, we know **ALL** commercial environments have a range of computing needs and believe **ALL** deserve enterprise-level features. That's why the AMD Ryzen PRO processor family provides a full stack offering, from entry-level to high-end, **ALL** enabled with reliability, manageability, and security features.

AMD Ryzen™ PRO with Radeon™ Vega Graphics	Core/Thread	Boost/Base Freq.	Radeon™ Graphics	Graphic Cores	Cache L2+L3	Node	GuardMI Security	DASH Manageability	Compared to	Core/Thread	Boost/Base Freq.	Intel Graphics	Cache L3	Node	vPro
AMD Ryzen™ 7 PRO 2700U 	4C/8T	3.8/2.2 GHz	Vega	10	6MB	14nm	✓	✓	Intel Core i7 8650U 	4C/8T	4.2/1.9 GHz	UHD 620	8MB	14nm	✓
AMD Ryzen™ 5 PRO 2500U 	4C/8T	3.6/2.0 GHz	Vega	8	6MB	14nm	✓	✓	Intel Core i5 8350U 	4C/8T	3.6/1.7 GHz	UHD 620	6MB	14nm	✓
AMD Ryzen™ 3 PRO 2300U 	4C/4T	3.4/2.0 GHz	Vega	6	6MB	14nm	✓	✓	Intel Core i3 7100U 	2C/4T	2.4GHz	HD 620	3MB	14nm	

1. http://www.principletechnologies.com/AMD/PRO_processors_image_deployment_competitive_0518.pdf 2. Testing by AMD Performance labs. 3DMark® 11 Performance is used to simulate system performance; the AMD Ryzen™ 7 PRO 2700U scored 4357, while the Intel i7-8550U scored 1937 for a benchmark score comparison of 4357/1937 = 2.25X or 125% faster and the Intel i7-7500U scored 1743 for benchmark score comparison of 4357/1743 = 2.50X or 150% faster. AMD Ryzen™ 7 PRO 2700U: HP Envy x360 @25W, AMD Ryzen™ 7 PRO 2700U Processor with Radeon™ Vega 10 Graphics, 8GB DDR4-2400 RAM, Samsung 850 PRO 512GB SATA SSD, Windows 10 Pro RS2, Graphics driver 22.20.16.4771, 12-Aug-2017 Intel Core i7-8550U: Acer Swift 3, Intel Core i7-8550U with Intel UHD Graphics 620 @15W, 16GB DDR4-2400 RAM, Samsung 850 PRO 512GB SATA SSD, Windows 10 Pro RS2, Graphics driver 22.19.655.2, 06-Sep-2017 Intel Core i7-7500U: HP Envy x360, Intel Core i7-7500U with Intel HD Graphics 620 @15W, 8GB DDR4-2400 RAM, Samsung 850 PRO 512GB SATA SSD, Windows 10 Pro RS2, Graphics driver 22.20.16.4691, 01-Jun-2017. Different configurations and drivers may yield different results. CPU performance represented by Cinebench R15 nt. System performance represented by PCMark® 10 Extended. Graphics performance represented by 3DMark® 11 P-score. Testing conducted by AMD performance labs as of 5/3/2018. Scores presented in order of i7-8550U vs. Ryzen™ 7 PRO 2700U. Cinebench R15: 514 vs. 666 (29% faster); PCMark™ 10 Extended: 2847 vs. 3117 (9% faster); 3DMark® 11: 1913 vs. 3893 (103% faster). AMD System configuration: AMD Reference Motherboard, Ryzen™ 7 PRO 2700U, 2x4GB DDR4-2400, 512GB Samsung 850 Pro SSD, Radeon™ Vega10 graphics (driver 23.20.768), 15W thermal solution, Windows™ 10 Pro RS3 x64, BIOS WMB0811N, 1920x1080, Intel system: HP Spectre Notebook (HP 827F), Core i7-8550U, 2x8GB DDR4-2400, UHD 620 graphics (driver 22.20.16.4771), Samsung 850 Pro SSD, Windows 10 Pro RS3. Results may vary with system configuration. RPM-22. Testing by AMD Performance labs. TrueCrypt 7.1a 1GB AES is used to simulate data encryption performance; the AMD Ryzen™ 7 PRO 2700U scored 4.6, while the Intel i7-8550U scored 3.3 for a benchmark score comparison of 4.6/3.3 = 1.39X or 39% faster. AMD Ryzen™ 7 PRO 2700U: HP 836C, AMD Ryzen™ 7 PRO 2700U with Radeon™ Vega 10 Processor Graphics, 8GB DDR4-2400 RAM, Samsung 850 PRO 512GB SATA SSD, Windows 10 Pro RS2, Graphics driver 22.19.655.2, 06-Sep-2017 Core i7-8550U: Acer Spin 5, Core i7-8550U with Intel UHD Graphics 620, 8GB DDR4-2400 RAM, MTFDDAV256TBN - M.2 SATA SSD, Windows 10 Pro RS2, Graphics driver 22.20.16.4771, 12-Aug-2017. Different configurations and drivers may yield different results. RPM-3. All configurations tested in AMD Performance Lab with Windows 10 Pro RS4, 8GB DDR4, SSD, 1920x1080. ©2018 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, Ryzen, Radeon, and combinations thereof are trademarks of Advanced Micro Devices, Inc. in the United States and/or other jurisdictions. Other names are for informational purposes only and may be trademarks of their respective companies.