

# HP G9 portfolio and Intel vPro® deliver more for mobile professionals



Built for Business

Working on the go shouldn't be harder due to a lagging laptop. With new HP G9 devices on the Intel® vPro platform with 12th Gen Intel® Core™ processors, mobile pros get all the power they need and more—no matter where they're working.

**This new generation delivers a host of new features:**

## NEW HYBRID ARCHITECTURE

12th Gen Intel® Core™ processors put performance where it's needed most thanks to their revolutionary hybrid architecture that combines both performance cores and efficient cores. The result? Faster multi-tasking and higher productivity.

## NEW P-SERIES PROCESSORS

HP's new line of thin and light performance notebooks feature P-series processors that enable high performance computing with higher core counts and larger screen sizes to satisfy the most extreme multitasker in your mobile workforce.

## NEW INTEL vPRO® SOLUTIONS

The HP G9 portfolio is powered up and ready to go with your choice of Intel platform – the full-featured Intel vPro® Enterprise or Intel vPro® Essentials – which means next gen Intel vPro® devices are truly built for all businesses.











HP Elite Dragonfly G3



## More options for mobile computing

HP devices on Intel vPro® are a solid foundation for any PC fleet. And with 12th Gen Intel® Core™ processors and new P-series products, your customers have more mobile options than ever before. Need a thin and light solution that's ready to roll, all day long? Go with the U-series. Need to do some high-performance computing with animation or analytics? Choose the H-series. Need a bit of both? Check out the new P-series HP laptops—the perfect choice for on-the-go, extreme multitaskers.

	MOBILITY		PERFORMANCE	
	U-SERIES		P-SERIES <b>NEW</b>	H-SERIES
REQUIREMENTS				
SoC/TDP <sup>a</sup>	U-series / <9W 	U-series / 9-15W 	P-series / 20-28W 	H-series / H-series / 35W-65W 
CORES	Up to 10 cores (Up to 2 performance cores and 8 efficiency Cores)	Up to 10 cores (Up to 2 performance cores and 8 efficiency Cores)	Up to 14 cores (Up to 6 performance cores and 8 efficiency Cores)	Up to 14 cores (Up to 6 performance cores and 8 efficiency Cores)
APPLICATIONS	Office, Outlook, Teams, Zoom, Webex, IM, browser, vertical apps	Office, Outlook, Teams, Zoom, Webex, IM, browser, media and file viewers/editors	Office, Outlook, Teams, Zoom, IM, browsers, business intelligence, business vertical apps	Image/media/data analysis, processing, and editing; visual analytics and reporting; decision sciences
PERSONA	Ultra-Mobile Workers who need mobility and real-world battery life to tackle specialized tasks while on-the-go	Knowledge Workers who create and consumes content while collaborating remotely or on-site	Extreme Multi-Taskers who create, consume and analyze data while collaborating remotely	Business IP Managers/Influencers who tackle engineering or operational visual computing tasks from various locations
PRODUCTS	 HP ProBook Fortis	 All HP ProBooks All HP Elitebooks	 HP ProBook 400 series HP EliteBook 600 and 800 series HP ZBook Firefly	 HP ZBook Studio HP ZBook Power HP ZBook Fury

<sup>a</sup>Based on current expectations and subject to change.

# Meeting every business need with multiple solutions

With the new Intel vPro® platforms, even small businesses can give users what they need, while keeping their data safe and their devices in check. And with today's diverse, work-from-anywhere workforce, it's not a moment too soon.



## EXTREME MULTI-TASKER

Premium computing platforms with **business-class performance** and elite IT features to power data creation, consumption, and analysis.

In all small or medium businesses with or without IT support

### RECOMMENDED

Intel vPro® Enterprise



HP EliteBook x360 1040 G9



## KNOWLEDGE WORKER

High-end mobile platforms with sophisticated IT features to keep a **mobile workforce** secure while creating content and collaborating on the go

In all small or medium businesses with IT support or in data-sensitive verticals like finance or health care

### RECOMMENDED

Intel vPro,® an Intel Evo™ design  
Intel vPro Enterprise



HP Elite Dragonfly G3



## ULTRA-MOBILE WORKER

Mainstream devices with superior performance and built-in security to **boost productivity** among workers who are rarely at a desk

In all small or medium businesses with IT support

### RECOMMENDED

Intel vPro Enterprise







HP EliteBook 860 G9



In small or medium businesses without IT support

**RECOMMENDED:** Intel vPro® Essentials

## 12th Gen Intel vPro platform capabilities<sup>a</sup>

	INTEL FEATURES	INTEL® CORE™ PROCESSOR (WINDOWS OS) 	INTEL vPRO® ESSENTIALS (WINDOWS OS) 	INTEL vPRO® ENTERPRISE (WINDOWS OS) 	INTEL vPRO® ENTERPRISE (CHROME OS) 
PERFORMANCE	12th Gen Intel vPro desktop processor	✓	Not eligible	✓	✓
	12th Gen Intel vPro mobile processor: Intel® Wi-Fi 6E, Intel® Thunderbolt™ 4	✓	✓	✓	✓
SECURITY	Intel® VT-x, Intel® VT-d, Intel® APIC-v, MBEC	✓	✓	✓	✓
	Intel® Control Flow Enforcement Technology (Intel® CET)	✓	✓	✓	✓
	Intel® Threat Detection Technology (Intel® TDT)	✓	✓	✓	Not supported
	Intel® Platform Trust Technology (Intel® PTT)	✓	✓	✓	Not supported
	Intel® Hardware Shield (below the OS protections)	Not supported	✓	✓	Not supported
	Intel® Total Memory Encryption – Multi Key (Intel® TME-MK)	Not supported	Not supported	✓	✓
	Intel® Key Locker	Not supported	Not supported	Not supported	✓
MANAGEABILITY	Intel® Active Management Technology (Intel® AMT)	Not supported	Not supported	✓	Not supported
	Intel® Standard Manageability (ISM)	✓ Supported on desktop <sup>b</sup>	✓	✓ (subset of Intel® AMT)	Not supported
STABILITY	Intel® Stable IT Platform Program	Not supported	Not supported	✓	✓
	PC firmware update auto-restart and auto-recovery	✓ OEM option	✓	✓	Not supported

<sup>a</sup>Subject to change

<sup>b</sup>ISM supported down to Pentium® and requires Q PCH, Intel® ME Corporate Firmware, BIOS extensions, and other design requirements

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