Pairing the best PC + dock for your customers

X = Recommended

Sales quick reference guide

Which Notebook is right for you/your fleet	Technology supported	Compatible HP Docking Options					Why this solution is better than the competition	Why customers should transition from an older solution
		HP UltraSlim Dock	HP Elite 90W TB3 Dock	HP USB-C Dock G4	HP USB-C Universal Dock + USB-C to A Adapter	HP Thunderbolt Dock 120W G2		
ProBook 400 G5 — Power, style and value. Just what your growing business needs.	USB-C^{TM} (power & video)	NA	NA	X	X	X	**Best value** for overall PC + docking solution for **small growing business** class deployments requiring manageability. **NEW docking capability in 400 G5 Series, for the first time. Multiple docking options** supporting USB-C^{TM} connectivity.	Enjoy huge productivity boost that comes from **real business docking**, new to the 400 G5 Series. **Multiple docking options** allow for easy transition in and out of the office through a **single-cable**, **delivering power and data.**
ProBook 600 G2 — A flexible combination of features for productivity, performance and durability needed to satisfy everyday business computing requirements	USB	X	NA	NA	NA	NA	Ideal solution for the **mainstream & growing business. Legacy support** plus flexibility and **enterprise-grade security including HP Client Security, BioSphere and TPM**. Simple and easy mechanical docking with HP UltraSlim Dock.	**Gain access to easy-to-use mechanical docking capability** with this series over legacy 400 and consumer notebooks. Power up with **conveniently located power button on top of dock. One locking mechanism to secure both notebook and dock**.
ProBook 600 G3 — A flexible combination of features for productivity, performance and durability needed to satisfy everyday business computing requirements	USB-C^{TM} (data only)	X	NA	NA	X	NA	Ideal solution for the **mainstream & growing business. Legacy support plus flexibility** and enterprise-grade security including HP Client Security, BioSphere and TPM. **Flexible docking options** to support legacy and USB-C^{TM} connectivity for a 1:1 or 1:many user scenarios.	Today's ProBook that works with installed base of mechanical docks to lower total cost of ownership across your fleet. As the technology in your fleet evolves, the USB-C^{TM} Universal dock + USB-C^{TM} A Adapter offers universal enterprise docking designed to industry USB-C^{TM} specs, enables compatibility with HP and non-HP PCs.
EliteBook 700 G5 — Ultra slim notebooks designed for the growing business with the features of Elite at Pro prices	USB-C^{TM} (power & video)	X	NA	X	X	X	**Elite design** and performance with **NEW collaboration features**, plus **enterprise security and manageability** at a **great value** (with AMD processor). **Multiple docking options** supporting mechanical-based and USB-C^{TM} connectivity.	New collaboration keys for quick and easy interaction on conference calls. Increased productivity through mechanical docking and single cable USB-C^{TM} connectivity. **Flexible docking options to support legacy and USB-C^{TM} connectivity for a 1:1 or 1:many user scenarios.**
EliteBook 800 G4 — No Compromise. Distinct business PCs with proven corporate and enterprise technologies, security and management features	USB-C^{TM} (data only)	X	NA	NA	X	NA	**Elite design** with enterprise-grade security and manageability in a **high-performance thin-and-light** design. **Flexible docking options to support legacy and USB-C^{TM}** connectivity for a 1:1 or 1:many user scenarios.	Today's Elite PC that works with installed base of mechanical docks to lower total cost of ownership across your fleet. As the technology in your fleet evolves, the USB-C^{TM} Universal dock + USB-C^{TM} A Adapter offers universal enterprise docking designed to industry USB-C^{TM} specs, enables compatibility with HP and non-HP PCs
EliteBook 800 G5 — No Compromise. Distinct business PCs with proven corporate and enterprise technologies, security and management features	Thunderbolt^{TM} 3 + USB-C^{TM} (power & video)	X	NA	X	X	X	**Enterprise-grade security and manageability** in a high-performance **thin-and-light** design. **NEW collaboration features. Provides the largest number of docking options including Mechanical, Thunderbolt^{TM} and USB-C^{TM} technologies.**	**Premium design elements** in a mainstream PC, built for the **enterprise fleet and mobile professionals**. New collaboration keys for quick and easy interaction on conference calls. Benefit from the most **advanced and fastest docking solution available (Thunderbolt^{TM} 3)** while maintaining compatibility with USB-C^{TM} and mechanical docking solutions.
EliteBook 1040 G4 — The World's most powerful ultraslim 14-inch business notebook accelerates your day-to-day, and makes even your hardest tasks a breeze—with powerful multitasking, on-the-go collaboration, and industry-leading security.	Thunderbolt^{TM} 3 + USB-C^{TM} (power & video)	NA	X	X	X	X	**World's most powerful ultraslim** 14" business notebook. Work on the go with **up to 18 hrs. of battery life** with **HP Fast Charge**, and optional WWAN connectivity. **HP PhoneWise** will also allow you to route phone calls and answer texts on your PC. Select the **ultra-bright (700 nit) display** for working in brightly lit areas, and deter visual hackers with **HP Sure View, the world's only integrated privacy screen**. Multiple docking options with USB-C^{TM} and Thunderbolt^{TM} connectivity.	**Supercharge your productivity** with the **world's most powerful** ultrasim 14-inch business notebook and the **world's fastest docking solution, Thunderbolt^{TM} 3.** Also supports USB-C^{TM} docking solutions.
Elite x2 1012 G1 2-in-1 Tablet — Experience beauty and power that goes beyond expectations. It's a tested-tough 2 in 1 with precision-crafted keyboards, and a thin and light powerhouse designed to the exacting standards of the enterprise.	Thunderbolt^{TM} 3 + USB-C^{TM} (power & video)	NA	X	X	X	X	Elite x2 1012 incorporates Elite global **enterprise-class security and manageability** features, **enterprise-class durability, on-site serviceability**. Transition between modes easily with Microsoft Windows 10 Pro. **Up to 10 hours of battery life. Multiple docking options** supporting USB-C^{TM} and Thunderbolt^{TM} connectivity.	This thin and light 2 in 1 along with the **world's fastest Thunderbolt^{TM} 3 docking solution delivers maximum performance desktop productivity** to create the most **flexible solution** for business. Also supports USB-C^{TM} docking solutions
Elite x2 1012 G2 2-in-1 Tablet — Optimized for collaboration and engineered to accelerate the pace of modern business, the HP Elite x2 adapts to your needs providing deep connections from almost anywhere in the world with exceptional PC-level performance.	Thunderbolt^{TM} 3 + USB-C^{TM} (power & video)	NA	X	X	X	X	Elite x2 1012 incorporates Elite global enterprise-class security and manageability features, enterprise-class durability, on-site serviceability. **Optimized for collaboration**: Certified for Skype for Business, the HP Elite x2 1012 G2 keeps you in touch and in sync wherever you are, with a **premium audio** experience and the HP Elite x2 Collaboration Keyboard. Multiple docking options supporting USB-C^{TM} and Thunderbolt^{TM} connectivity.	Optimized for collaboration. Pair with the **world's fastest Thunderbolt^{TM} 3 docking solution** to **deliver maximum performance desktop productivity** to create the most **flexible solution** for business. Also supports USB-C^{TM} docking solutions
EliteBook x360 1020 G2 — Suddenly, everywhere becomes your office with our thinnest and lightest business convertible. From the office to abroad, go wherever work takes you with high-performance specs, industry-leading security, and immersive collaboration	Thunderbolt^{TM} 3 + USB-C^{TM} (power & video)	NA	X	X	X	X	**The world's thinnest and lightest business convertible** delivers **industry-leading security and immersive collaboration** no matter where you are. Work or play anywhere your day takes you, with up to **15.5 hours of battery life, HP Fast Charge, HP Sure View** integrated privacy screen, and the industry-leading ultra-bright (700-nit) display. Multiple docking options, supporting USB-C^{TM} and Thunderbolt^{TM} connectivity, provide the flexibility you need, in and out of the office.	**Minimize down time** with long battery life. This solution provides **flexible docking options** to fit your needs. **Maximize your docking performance** with the **most advanced and ultra fast docking solution available (Thunderbolt^{TM} 3).**
EliteBook x360 1030 G2 — The thin and light HP EliteBook x360 1030 is the perfect PC for highly mobile professionals. Wherever business or pleasure takes you, set a new benchmark for work and fun.	Thunderbolt^{TM} 3 + USB-C^{TM} (power & video)	NA	X	X	X	X	**360° of versatility across five modes.** Comprehensive **security and manageability features.** Up to 16 hours and 30 minutes of battery life **(world's longest battery life in a 13" convertible). Superior collaboration:** Premium Bang & Olufsen audio w/quad speakers, HP Audio Amplifier + better VOIP with HP **Noise Cancelling** SW & **Skype for Business certification + Collaboration keyboard** for ease of use. Multiple docking options, supporting USB-C^{TM} and Thunderbolt^{TM} connectivity	Minimize down time with the **world's longest battery life** in a 13" convertible. **Maximize your docking performance** with the most advanced and ultra fast docking solution available (Thunderbolt^{TM} 3).

Technology explained

Term	Definition/Benefits
USB –C™	USB Type-C™ is a smaller, reversible USB connector that can transmit data, video, audio, data as well as provide charging power to devices (USB Power Delivery or PD) – up to 100W.
USB-C™ video modes (alternate mode)	USB-C™ ports that support adapters that can output different types of video such as HDMI, VGA, and DisplayPort™, all from one USB type-C™ port on your computer or device.
USB-C™ power delivery (USB PD)	USB-C™ power delivery is bi-directional. A device can either send or receive power. This power can be transferred at the same time the device is transmitting data across the connection.
DisplayLink	DisplayLink technology (Hardware module chip) allows to connect computers and displays using USB. It allows universal docking by enabling displays, audio, Ethernet and other USB peripherals to be connected to notebooks thru USB-A or USB-C™ ports.
PXE Boot	Legacy BIOS interface and Unified Extensible Firmware Interface (UEFI) are methods for booting computers using a network interface, independent of local storage devices or installed operating systems.
WoL	Wake on LAN is standardized method for waking up a system that is currently in a sleep state. Wake on LAN provides an IT administrator an efficient way for system to be detected and managed at any time, even when they are in a sleep state.
MAC Address Pass Through	The ability for a system/laptop to provide the dock NIC a "Host Based" MAC address, so the system can be uniquely identified on the network.
In-band HBMA	Software solution via Microsoft Windows service (HP MAM). Supports hot dock (S0, and S0->S3).
Out-of-band HBMA	Hardware solution via EC – PD controller communication (HP Alt mode). Supports hot, warm, cold dock (S0, S3, S4, S5)
Hot Dock	System is running (S0) with dock attached, then placed into the Standby (S3), Hibernate (S4), or Off (S5) state.
Warm Dock	System is sleeping in Standby (S3), then connect dock.
Cold Dock	System in Hibernate (S4) or Off (S5), then connect dock.
LAN/WLAN Switching	Turn off WLAN radio automatically when they are connected to LAN. Only available with Kaby Lake systems and Microsoft Win10 OS.