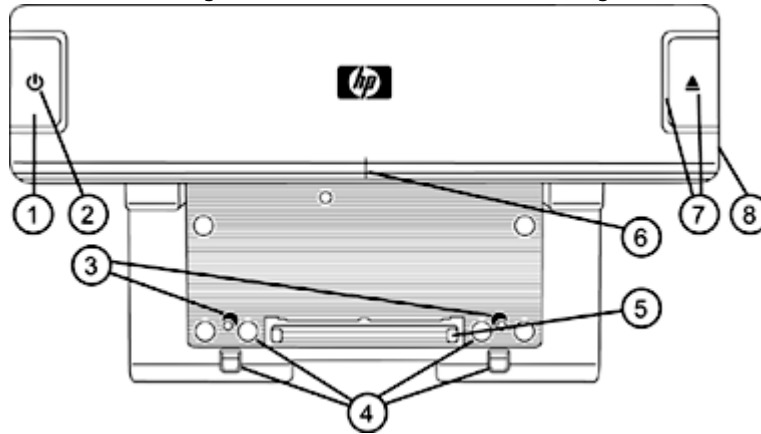


Overview

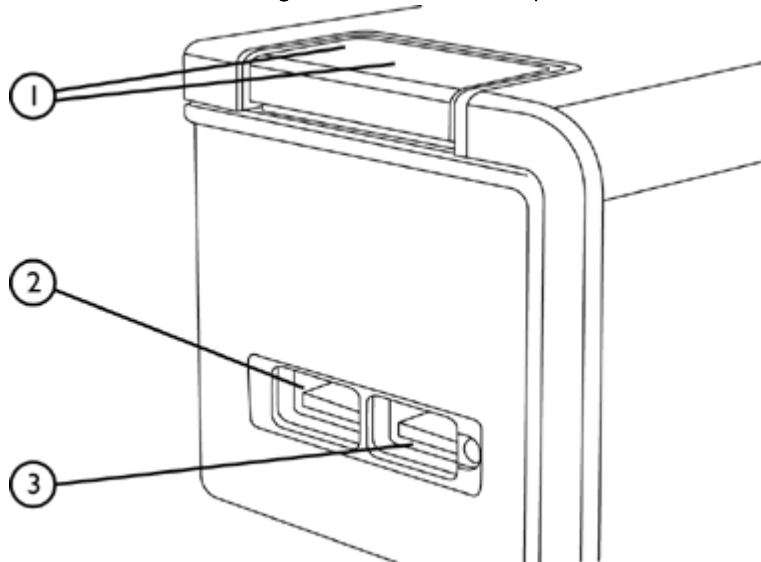
HP Docking Solutions

HP Docking Station and HP Advanced Docking Station



- | | |
|------------------------------|---|
| 1. Power button | 5. Docking connector |
| 2. Power light | 6. Visual alignment indicator |
| 3. Docking posts | 7. Notebook eject button and docking light |
| 4. Notebook eject mechanisms | 8. Integrated cable lock slot (to connect HP Kensington cable lock) |

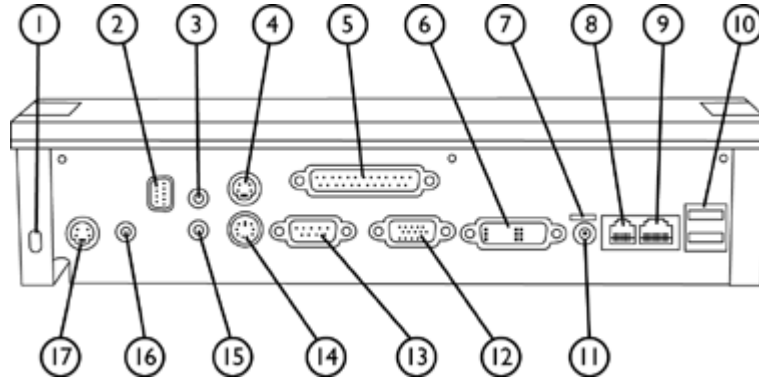
HP Docking Station Left-Side Components



- | | |
|---------------------------------|-------------------------|
| 1. Power button and power light | 3. Powered USB 2.0 port |
| 2. USB 2.0 port | |

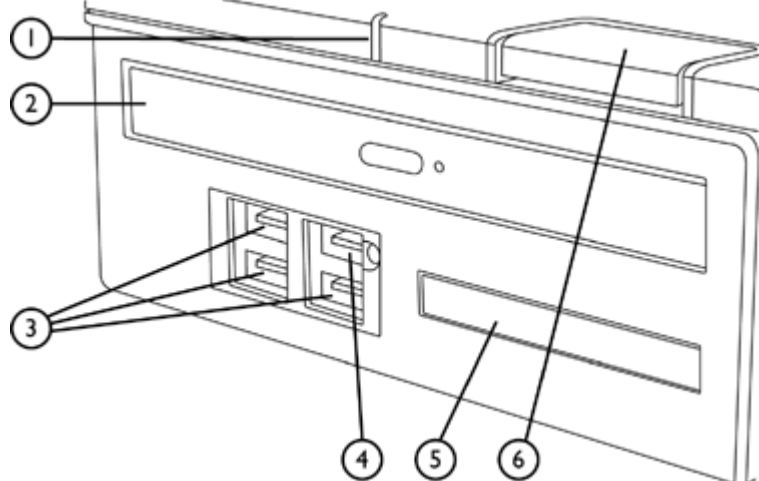
HP Docking Station Rear Components

Overview



- | | |
|-------------------------------|---------------------------|
| 1. Security cable slot | 10. USB 2.0 ports (2) |
| 2. Monitor stand port | 11. Power connector |
| 3. Audio-out jack | 12. External monitor port |
| 4. Mouse Connector | 13. Serial port |
| 5. Parallel Port | 14. Keyboard connector |
| 6. Digital Video (DVI-D) port | 15. Audio-in jack |
| 7. Power light | 16. Composite video port |
| 8. RJ-11 (modem) jack | 17. S-Video jack |
| 9. RJ-45 (network) jack | |

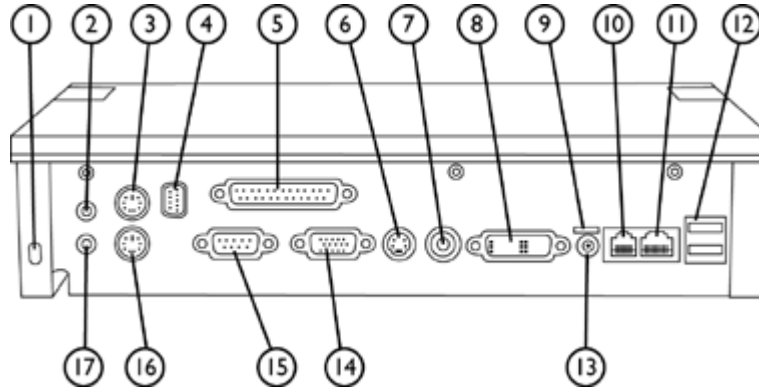
HP Advanced Docking Station Left-Side Components



- | | |
|----------------------|---------------------------------|
| 1. MultiBay II light | 4. Powered USB 2.0 port |
| 2. MultiBay II | 5. ExpressCard slot |
| 3. USB 2.0 ports (3) | 6. Power button and power light |

HP Advanced Docking Station Rear Components

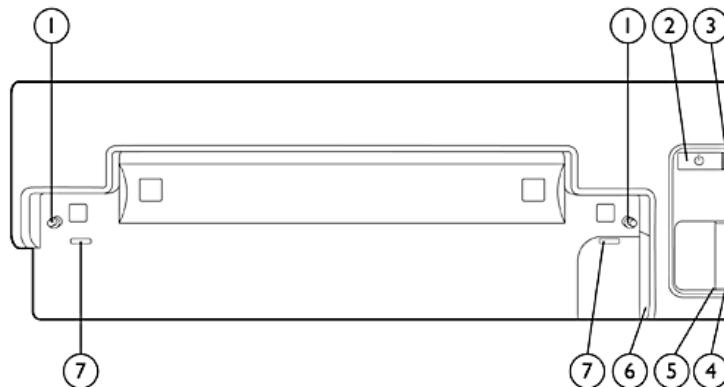
Overview



1. Security cable slot
2. Audio-out jack
3. Mouse connector
4. Monitor stand port
5. Parallel port
6. S-Video jack
7. Composite video port
8. Digital Video (DVI-D) port
9. Power light

10. RJ-11 (modem) jack
11. RJ-45 (network) jack
12. USB 2.0 ports (2)
13. Power connector
14. External monitor port
15. Serial port
16. Keyboard connector
17. Audio-in jack

HP 2400 Series Docking Station

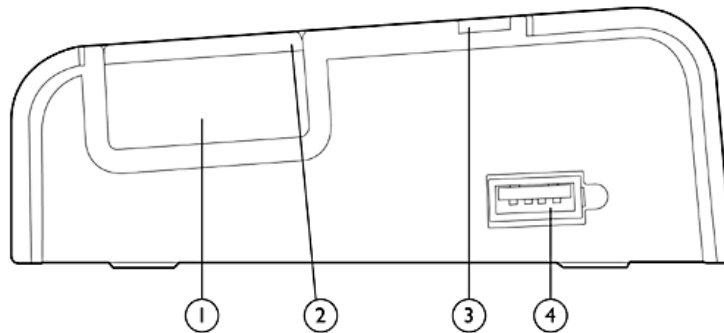


1. Docking posts
2. Power button
3. Computer power light
4. Connect light

5. Connect button
6. Docking connector
7. Computer connect/release mechanisms

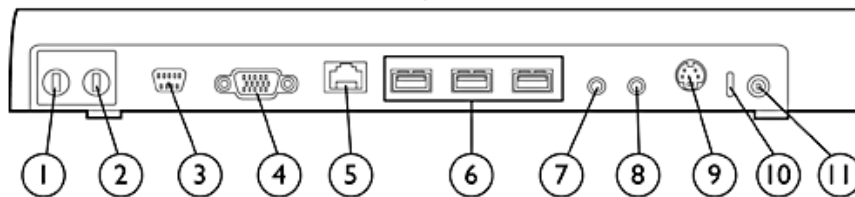
HP 2400 Series Docking Station Left-Side Components

Overview



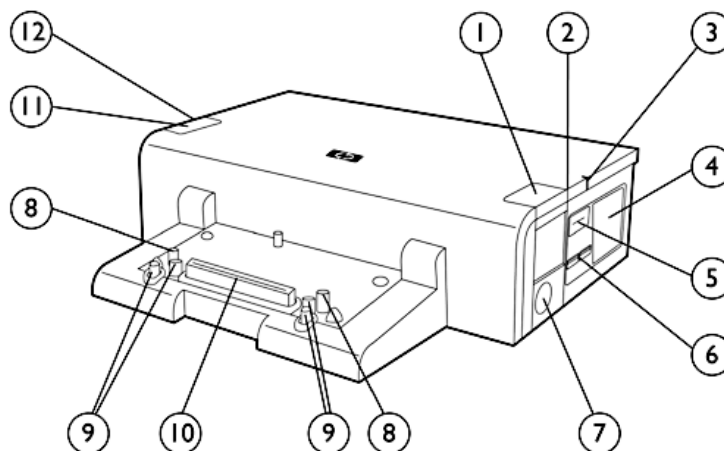
- | | |
|-------------------|-------------------------|
| 1. Connect button | 3. Computer power light |
| 2. Connect light | 4. Powered USB 2.0 port |

HP 2400 Series Docking Station Rear Components



- | | |
|--|---------------------|
| 1. Integrated security cable slot (for locking docking station only) | 7. Audio-in jack |
| 2. Integrated security cable slot (for locking computer and docking station) | 8. Audio-out jack |
| 3. Monitor stand port (VGA) | 9. S-Video-out jack |
| 4. External monitor port | 10. Power light |
| 5. RJ-45 (network) jack | 11. Power connector |
| 6. USB ports (3) | |

HP 3-in-1 NAS Docking Station



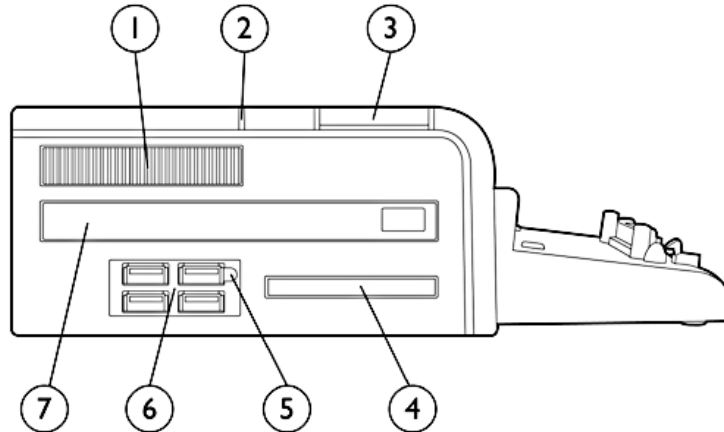
- | | |
|--------------------------|-------------------------------|
| 1. Notebook eject button | 7. Integrated cable lock slot |
| 2. Docking light | 8. Docking posts (2) |
| 3. Hard drive light | 9. Notebook eject mechanisms |
| 4. Vent | 10. Docking connector |

Overview

- 5. Backup button
- 6. Network USB ports (2)

- 11. Power light
- 12. Power button

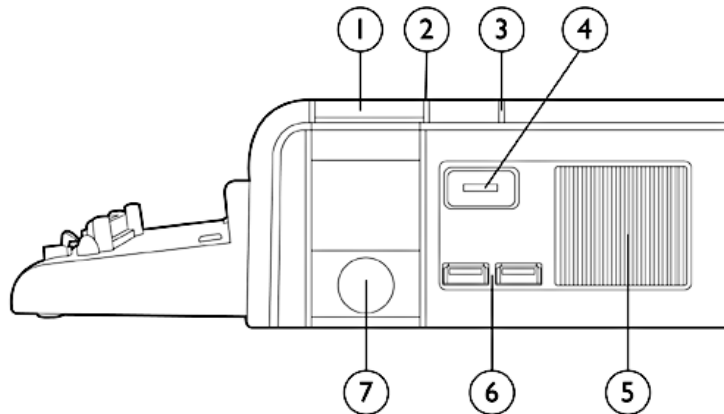
HP 3-in-1 NAS Docking Station Left-Side Components



- 1. Vent
- 2. MultiBay II light
- 3. Power button
- 4. ExpressCard slot

- 5. Powered USB 2.0 port
- 6. USB 2.0 ports (3)
- 7. MultiBay II

HP 3-in-1 NAS Docking Station Right-Side Components

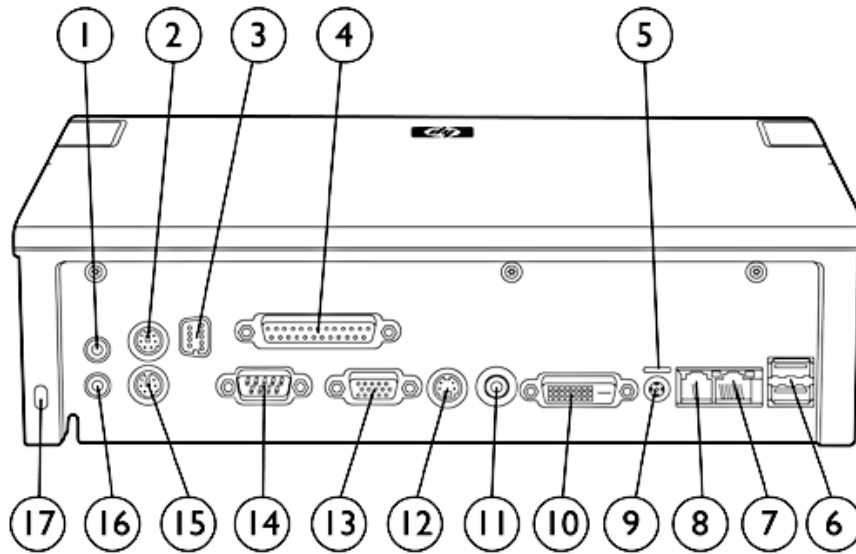


- 1. Notebook eject button
- 2. Docking light
- 3. Hard drive light
- 4. Backup button

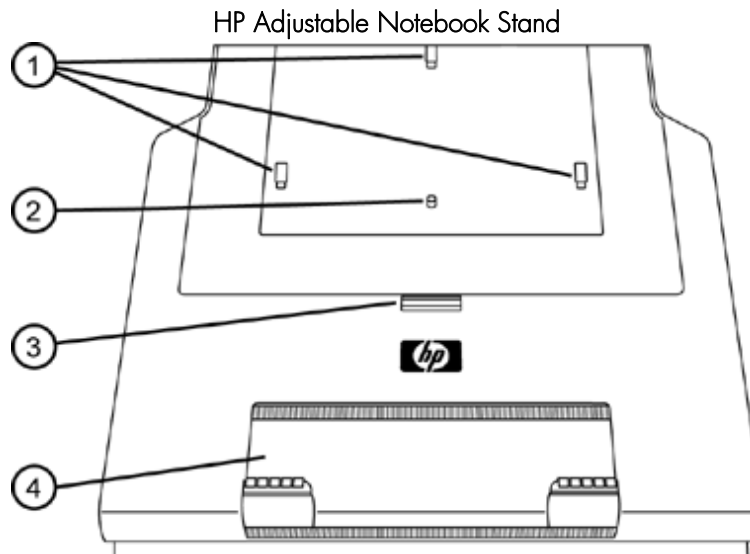
- 5. Vent
- 6. Network USB ports (2)
- 7. Integrated cable lock slot

HP 3-in-1 NAS Docking Station Rear Components

Overview



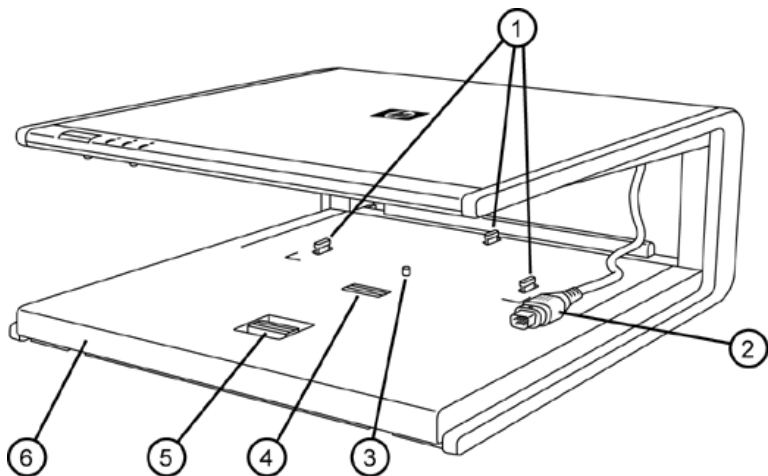
- | | |
|-------------------------|---------------------------------|
| 1. Audio-out jack | 10. Digital video port (DVI) |
| 2. Mouse connector | 11. Composite video port |
| 3. Monitor stand port | 12. S-video-out port |
| 4. Parallel port | 13. External monitor port (VGA) |
| 5. Power light | 14. Serial port |
| 6. USB 2.0 ports (2) | 15. Keyboard connector |
| 7. RJ-45 (network) jack | 16. Audio-in jack |
| 8. RJ-11 (modem) jack | 17. Security cable lock slot |
| 9. Power connector | |



- | | |
|-------------------------|------------------|
| 1. Docking posts | 3. Eject button |
| 2. Docking release post | 4. Sliding shelf |

HP Monitor Stand

Overview



1. Docking posts

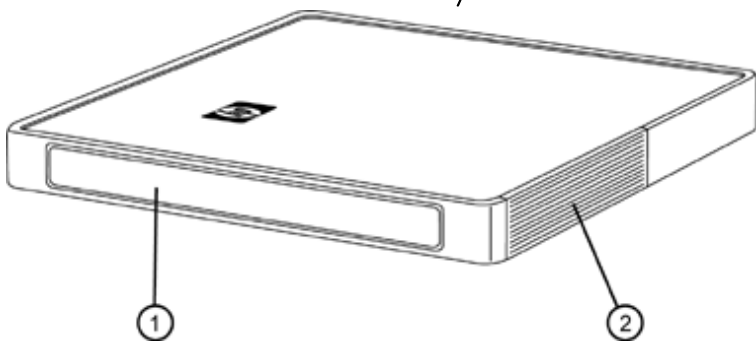
2. Docking station cable

3. Docking release post
4. Eject button

5. Sliding tray button

6. Sliding tray

External MultiBay II



1. Drive Bay
2. Pivoting Foot

Models

HP Docking Station with Smart Adapter	EN488AA#xxx
HP Advanced Docking Station with Smart Adapter	EN489AA#xxx
HP 2400 Series Docking Station	EQ773AA#xxx
HP 3-in-1 NAS Docking Station	EM537AA#xxx
HP Monitor Stand	PA507A
HP Adjustable Notebook Stand	PA508A
HP External MultiBay II	PA509A#xxx
HP / Kensington Security Cable Lock	PC766A

Introduction

HP provides a portfolio of professional-grade accessories that deliver an ideal mobile office designed to help you achieve your business goals, increase productivity and lower your costs. All HP accessories go through rigorous testing and are certified to work seamlessly with your HP Business Notebook. They are backed up by HP's world-class support.

HP docking solutions include a range of convenient expansion solutions that easily connect to your HP Business Notebook. Create

Overview

an ideal desktop computing environment using ergonomic docking stations and stands that provide port replication and cable management, as well as enable future expandability.

HP is committed to delivering the optimal mobile computing experience by offering industry-leading accessories for every mobile user, whether you are a frequent traveler or rarely leave your desk. Enjoy return on investment from these easy-to-use, easy-to-deploy, and easy-to-manage expansion solutions.

HP Docking Station

Desktop convenience with full port replication capability in a space-saving design.

Key Benefits

- Easy docking system provides port replication and cable management in one product.
- Four USB ports allow you to connect more peripherals to make you more productive.
- Optional integrated HP/Kensington Cable Lock allows you to secure your docking station and notebook with one lock.

AC adapter included

The HP Docking Station with Smart Adapter features a new energy-efficient 120W Smart AC adapter that guards against power fluctuations with integrated surge protection. The 120W Smart AC adapter can be leveraged across all HP Business Notebooks, providing a cost-effective solution for reducing power consumption and equipment costs.

HP Advanced Docking Station

Robust desktop replacement solution for your mobile office with advanced features for future expansion.

Key Benefits

- Easy docking system provides port replication and cable management, plus expandability through an integrated MultiBay II expansion bay and ExpressCard slot - all in one product.
- Six USB ports allow you to connect more peripherals to make you more productive.
- Optional integrated HP/Kensington Cable Lock allows you to secure your docking station, notebook and integrated MultiBay II drive with one lock.

AC adapter included

The HP Advanced Docking Station with Smart Adapter features a new energy-efficient 135W Smart AC adapter that guards against power fluctuations with integrated surge protection. The 135W Smart AC adapter can be leveraged across all HP Business Notebooks and docking stations, providing a cost-effective solution for reducing power consumption and equipment costs.

HP 2400 Series Docking Station

The HP 2400 Series Docking Station offers full port replication capability and cable management in a space-saving design. It is compatible with all HP 2400 series Notebook PCs.

Key Benefits

Overview

- Easy docking system provides port replication and cable management in one product.
- Four USB ports allow you to connect more peripherals to make you more productive.
- Compatible with the HP Adjustable Notebook Stand and HP Monitor Stand to create an ergonomic desktop computing experience.

AC adapter included

The HP 2400 Series Docking Station features a new energy-efficient 65W Smart AC adapter that guards against power fluctuations with integrated surge protection. The 65W Smart AC adapter can be leveraged across most HP Business Notebooks, providing a cost-effective solution for reducing power consumption and equipment costs.

HP 3-in-1 NAS Docking Station

Designed for mobile professionals that demand desktop-like ergonomics and expandability from their notebook while in the office, the HP 3-in-1 NAS Docking Station provides the right balance of key features including port replication, cable management, and security. It features six USB ports as well as MultiBay II and ExpressCard slots for future expansion.

The HP 3-in-1 NAS Docking Station features an integrated 160GB 7200rpm SATA hard drive that is accessible as a network drive via a Broadcom BCM4781 NASoC chip for secure and reliable data backup and recovery. HP's Backup and Recovery Manager software (included) allows for convenient automatic or manual system backup to prevent data loss and reduce potential downtime.

The HP 3-in-1 NAS Docking Station is an easy-to-manage file sharing solution that allows an administrator to set up and manage access to the network drive via an embedded NAS Configuration Utility. The administrator is able to subdivide the disk space into "pools" for individual users and can control access to the drive or secure pools by creating encryption passwords. Authorized users can then save and retrieve data from anywhere with network access.

Connect a USB printer to one of the two network USB ports on the HP 3-in-1 NAS Docking Station and use the docking station as a network print server. Connect an external hard drive to the other network USB port and use it as a "legacy drive" in Windows or add the hard drive capacity to the 160-GB docking station network drive for more shared disk space.

Key Benefits

- Easy docking system provides port replication and cable management, plus expandability through an integrated MultiBay II expansion bay and ExpressCard slot - all in one product
- Six USB ports allow you to connect more peripherals to make you more productive
- Optional integrated HP/Kensington Cable Lock allows you to secure your docking station, notebook and integrated MultiBay II drive with one lock
- Integrated high-capacity 160-GB SATA Hard Drive offers superior reliability and performance
- Broadcom BCM4781 NASoC chip provides Network Attached Storage capabilities
- Includes HP Backup and Recovery Manager software for simple data recovery and backup

AC adapter included

- The HP 3-in-1 NAS Docking Station features an energy-efficient 180W AC adapter that guards against power fluctuations with integrated surge protection. The 180W AC adapter can be leveraged across all HP Business Notebooks and docking stations, providing a cost-effective solution for reducing power consumption and equipment costs.

Overview

HP Adjustable Notebook Stand

The HP Adjustable Notebook Stand can be used to turn your HP Business Notebook into a desktop solution supporting up to two displays (notebook display plus one external display or two external displays) or it can eliminate the need for an external monitor altogether by raising your computer screen to a comfortable level. Its adaptable design lets you connect the HP Docking Station, the HP Advanced Docking Station, the HP 3-in-1 NAS Docking Station or the HP 2400 Series Docking Station.

Key Benefits

- Unique design raises your computer screen to an adjustable comfortable eye level.
- Simple cable management channels on the back of the stand keep your desktop clutter-free even when connecting multiple devices.
- Convenient solution enables you to use two displays at once to increase productivity - use your notebook display, plus connect one external display via the VGA or DVI port on your docking station.

HP Monitor Stand

Space-saving monitor stand lets you connect to the HP Docking Station, the HP Advanced Docking Station, the HP 3-in-1 NAS Docking Station or the HP 2400 Series Docking Station.

- Compact design with support for up to 21 inch CRT monitor (up to 100 lbs).
- Convenient power button and light, AC power light, dock light and MultiBay II light (Advanced Docking Station and 3-in-1 NAS Docking Station only) on the stand replaces controls on the docking station.
- Open-sided design allows easy access to frequently used bays, slots and ports on the docking station.
- When used with the HP Docking Station, the sliding tray allows you to choose from four different settings to position your docking station and computer.

HP External MultiBay II

The HP External MultiBay II is a perfect companion for mobile users looking to expand their computer's storage capabilities.

Key Benefits

- Convenient 9.5mm MultiBay II technology provides a compact optical and hard drive storage solution.
- Unique foot design allows you to place the MultiBay II in either a vertical or horizontal position.
- Quickly and easily add an optical drive or hard drive.

AC Adapter, Regular USB cable and High-powered USB cable included.

HP/Kensington Cable Lock

Helps secure your notebook and docking station, as well as the integrated MultiBay II drive (when used with the HP Advanced Docking station or HP 3-in-1 NAS Docking Station) and integrated 160GB hard drive (HP 3-in-1 NAS Docking Station only).

Key Benefits

Overview

- Can be used as a regular cable security lock for any notebook PC
- Connect to standard Kensington lock slot on the docking stations, or integrate into the HP Docking Station or HP Advanced Docking Station via the unique lock cavity providing enhanced security.

Standard Features

Standard Features for HP Docking Station

2 docking posts	Align and secure the computer for proper connection to the docking station
Docking connector	Connects the computer to the docking station
Vertical alignment marker	Helps you align the computer with the docking station for fast and easy docking
Power button and power light	Power indicators
Eject button and dock light	Ejects computer from docking station. Dock light is turned on when the computer is properly connected.
USB ports	4 USB 2.0 ports (1 powered)
Powered USB port	Allows you to connect to select USB devices such as the HP External MultiBay II as well as regular USB devices
Integrated cable lock slot	Supports the HP/Kensington Cable Lock, which secures the docking station and connected computer
Audio and Network connectors	Audio, Ethernet and Modem ports
Legacy connectors	Mouse, Keyboard, Serial and Parallel connectors
Other connectors	S-Video, Monitor Stand, VGA and DVI-D ports. AC adapter connector with light
Smart Adapter	120W Smart AC Adapter

Service and Support	One-year limited warranty. Additional support is available 24 hours a day, seven days a week by phone as well as online support forms. NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
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Compatibility	The HP Docking Station is compatible with HP Compaq 4200, 4400, 6120, 6125, 6200, 6320, 6325, 6400, 7400, 8200, 8400 and 9400 series Notebook PCs and HP Compaq 4200 and 4400 series Tablet PCs. Notes: Some notebook models do not support the docking feature. DVI is not supported on the HP Compaq 6100 and 6300 series.
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Standard Features for HP Advanced Docking Station

2 docking posts	Align and secure the computer for proper connection to the docking station
Docking connector	Connects the computer to the docking station
Vertical alignment marker	Helps you align the computer with the docking station for fast and easy docking
Power button and power light	Power indicators
Eject button and dock light	Ejects computer from docking station. Dock light is turned on when the computer is properly connected.
USB ports	6 USB 2.0 ports (1 powered)
Powered USB port	Allows you to connect to select USB devices such as the HP External MultiBay II as well as regular USB devices
Integrated cable lock slot	Supports the HP/Kensington Cable Lock, which secures the docking station, connected computer and the optional MultiBay II drive
Audio and Network connectors	Audio, Ethernet and Modem ports
Legacy connectors	Mouse, Keyboard, Serial and Parallel connectors

Standard Features

Other connectors	S-Video, Monitor Stand, VGA and DVI-D ports. AC adapter connector with light
MultiBay II slot	Supports all 9.5mm HP MultiBay II drives for additional local storage capabilities
ExpressCard slot	Supports ExpressCard technologies for future expandability
Smart Adapter	135W Smart AC Adapter
Service and Support	One-year limited warranty. Additional support is available 24 hours a day, seven days a week by phone as well as online support forms. NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
Compatibility	The HP Advanced Docking Station is compatible with HP Compaq 4200, 4400, 6120, 6125, 6200, 6320, 6325, 6400, 7400, 8200, 8400 and 9400 series Notebook PCs and HP Compaq 4200 and 4400 series Tablet PCs. Notes: Some notebook models do not support the docking feature. DVI is not supported on the HP Compaq 6100 and 6300 series.

Standard Features for HP 2400 Series Docking Station

2 docking posts	Align and secure the computer for proper connection to the docking station
Power button	Turns on the power to the computer
Computer power light	On: a docked computer is turned on
2 computer connect / release mechanisms	Connect and release the computer when you press the connect button
Docking connector	Connects the computer to the docking station
Connect button	Secures and releases the computer Slide in to secure the computer Slide out to release the computer
Connect light	On: a computer is fully docked
Computer power light	On: a docked computer is turned on
USB ports	4 USB 2.0 ports (1 powered)
Powered USB port	Allows you to connect to select USB devices such as the HP External MultiBay II as well as regular USB devices
Security cable slots	Allows you to secure your docking station, or both your notebook and docking station
Audio and Network connectors	Audio and Ethernet ports
Other connectors	S-Video, Monitor Stand, External VGA monitors
Service and Support	One-year limited warranty. Additional support is available 24 hours a day, seven days a week by phone as well as online support forms. NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
Compatibility	The HP 2400 Series Docking Station is compatible with HP 2400 series notebook PCs.

Standard Features for HP 3-in1 NAS Docking Station

2 docking posts	Align and secure the computer for proper connection to the docking station
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Standard Features

Docking connector	Connects the computer to the docking station
Vertical alignment marker	Helps you align the computer with the docking station for fast and easy docking
Power button and power light	Power button turns notebook on and off Power light is on when the notebook is turned on
Eject button and dock light	Eject button ejects computer from docking station Dock light is on when the computer is properly connected
Internal hard drive	Network 160GB 3.5" formatted hard drive
NAS chip	Broadcom BCM4781 NASoC chip
Hard drive light	Light is on when the internal hard drive is being accessed
MultiBay II light	Light is on when MultiBay II drive is being accessed
USB ports	6 USB 2.0 ports (1 powered)
Powered USB port	Allows you to connect to select USB devices such as the HP External MultiBay II as well as regular USB devices
Network USB ports	2 network USB ports for attaching additional network storage or a network printer
Integrated cable lock slot	Supports the HP/Kensington Cable Lock, which secures the docking station, connected computer, the optional MultiBay II drive and the internal 160GB hard drive
Audio and network connectors	Audio, Ethernet and Modem ports
Legacy connectors	Mouse, Keyboard, Serial and Parallel connectors
Other connectors	S-Video, Monitor Stand, VGA and DVI-D ports. Smart AC adapter connector with light, ExpressCard slot
Smart adapter	180W Smart AC Adapter.
Software	HP Backup and Recovery Manager HP NAS

Service and Support	One-year limited warranty. Additional support is available 24 hours a day, seven days a week by phone as well as online support forms. NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
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Compatibility	The HP 3-in-1 NAS Docking Station is compatible with HP Compaq 4200, 4400, 6120, 6125, 6200, 6320, 6325, 6400, 7400, 8200, 8400 and 9400 series Notebook PCs and HP Compaq 4200 and 4400 series Tablet PCs. Notes: Some notebook models do not support the docking feature. DVI is not supported on the HP Compaq 6100 and 6300 series.
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Standard Features for HP Adjustable Notebook Stand

Docking posts	Align and secure the docking station to the stand
Docking release posts	Helps secure a connected docking station
Release button	Releases the docking station from the stand
Sliding shelf	Allows you to adjust for different-sized computers
Cable management channels	Allows you to organize and hide accessory cables in a central location helping to reduce clutter when connecting multiple devices
Adjustment handles	Allows you to adjust the angle of the stand to make the workstation comfortable for you
Security cable slot	Secures the stand to a stationary object when you attach a security cable lock

Standard Features

Service and Support	One-year limited warranty. Additional support is available 24 hours a day, seven days a week by phone as well as online support forms. NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
Compatibility	The HP Adjustable Notebook Stand is compatible with HP Compaq 2400, 4200, 4400, 6120, 6125, 6200, 6320, 6325, 7400, 8200, 8400 and 9400 series Notebook PCs and HP Compaq 4200 and 4400 series Tablet PCs.

Standard Features for HP Monitor Stand

Power button	Turns on power to the system. The light is turned on when the docked computer is turned on.
AC power light	Lights up when the docking station is connected to the AC power
Dock light	Lights up when the computer is successfully docked to the docking station
MultiBay II activity light	Indicates MultiBay II drive activity (Advanced Docking Station only)
Docking posts	Aligns and secures docking station to the stand
Docking release post	Helps secure a connected docking station
Alignment marks	Helps you correctly align the docking station when connecting it to the stand
Release button	Releases the docking station from the stand
Tray slide button	Allows you to adjust the position of the docking station and computer
Docking station cable	Connects the docking station to allow you to use the monitor stand power button and activity light

Service and Support	One-year limited warranty. Additional support is available 24 hours a day, seven days a week by phone as well as online support forms. NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
Compatibility	The HP Monitor Stand is compatible with HP Compaq 2400, 4200, 4400, 6120, 6125, 6200, 6320, 6325, 7400, 8200, 8400 and 9400 series Notebook PCs and HP Compaq 4200 and 4400 series Tablet PCs.

Standard Features for HP External MultiBay II

Drive Bay	Accepts 9.5-mm optical drives and hard drives (does not support diskette drive or battery)
Pivoting foot	Allows the MultiBay II to stand vertically
Eject mechanism	Ejects the drive
Security cable slot	Secures the MultiBay II to a stationary object when you attach a security cable lock
Mini-USB port	Connects the MultiBay II to the computer or docking station using a standard or powered mini-USB cable
Power connector	Connects the AC Adapter

Service and Support	One-year limited warranty. Additional support is available 24 hours a day, seven days a week by phone as well as online support forms. NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
Compatibility	The HP External MultiBay II is compatible with HP Compaq 2400, 4200 and 4400 series, as well as

Standard Features

the HP Docking Station, HP Advanced Docking Station, HP 2400 Series Docking Station and HP 3-in-1 NAS Docking Station, via the powered USB cable. HP Compaq 4000, 5000, 6000, 6100, 6200, 6300, 6400, 7000, 7400, 8000, 8200, 8400 and 9400 series Notebook PCs, and 1000 series Tablet PCs are compatible with the HP External MultiBay II via a regular USB cable and AC adapter (powered USB not supported).

Technical Specifications

HP Docking Station	Dimensions (H x W x D)	11.02 x 2.4 x 6.02 in (28.0 x 6.1 cm x 15.3 cm)	
	Weight	2.24 lbs (1.02 kg)	
	Power Supply (input)	Rated Voltage	100 to 240 V
		Rated Current	2.5A rms
		Line Frequency	50 - 60 Hz
	Temperature	Operating	50° to 95° F (10° to 35° C)
		Non-operating	14° to 140° F (-10° to 60° C)
	Relative Humidity	Operating/Non-condensing	10% to 90% relative humidity
		Non-operating	5% to 90% relative humidity, 101.6° F (38.7° C) maximum wet bulb temperature
	Maximum Altitude	Operating	0 to 10,000 ft (0 to 3,048 m)
		Non-operating	0 to 30,000 ft (0 to 9,144 m)
	Shock	Operating	10 G, 11 ms, half-sine
		Non-operating	60 G, 11 ms, half-sine
	Vibration	Operating	0.5 G zero-to-peak, 10 to 500 Hz, 0.25 oct/min sweep rate
		Non-operating	1 G, zero-to-peak, 10 to 500 Hz, 0.5 oct/min sweep rate
Option Kit Contents	HP Docking Station, AC power adapter, documentation		

HP Advanced Docking Station	Dimensions (H x W x D)	11.02 x 2.4 x 9.56 in (28.0 x 6.1 cm x 24.3 cm)	
	Weight	3.93 lbs (1.78 kg)	
	Power Supply (input)	Rated Voltage	100 to 240 V
		Rated Current	2.5A rms
		Line Frequency	50 - 60 Hz
	Temperature	Operating	50° to 95° F (10° to 35° C)
		Non-operating	14° to 140° F (-10° to 60° C)
	Relative Humidity	Non-operating	5% to 90% relative humidity, 101.6° F (38.7° C) maximum wet bulb temperature
	Maximum Altitude	Operating	0 to 10,000 ft (0 to 3,048 m)
		Non-operating	0 to 30,000 ft (0 to 9,144 m)
	Shock	Operating	10 G, 11 ms, half-sine
		Non-operating	60 G, 11 ms, half-sine
	Vibration	Operating	0.5 G zero-to-peak, 10 to 500 Hz, 0.25 oct/min sweep rate
		Non-operating	1 G, zero-to-peak, 10 to 500 Hz, 0.5 oct/min sweep rate
	Option Kit Contents	HP Advanced Docking Station, AC power adapter documentation	

HP 2400 Series Docking	Dimensions (H x W x D)	14.8 x 1.5 x 4.4 in (37.7x 3.9 x 11.2 cm)	
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Technical Specifications

Station	Weight	1.52 lbs (0.69 kg)
	Stand-alone power requirements	Normal Operating Voltage 18.5 V
		Average Operating Power 18.5 W
		Max Operating Power < 65 W
	Temperature	Operating 32° to 95° F (0° to 35° C)
		Non-operating 4° to 140° F (-20° to 60° C)
	Relative humidity	Operating 10% to 90%, non-condensing
		Non-operating 5% to 95%, 101.6° F (38.7° C) maximum wet bulb temperature
	Altitude	Operating -50 to 10,000 ft (-15.24 to 3,048 m)
		Non-operating -50 to 40,000 ft (-15.24 to 12,192 m)
	Shock	Operating 125 G, 2 ms, half-sine
		Non-operating 200 G, 2 ms, half-sine
	Random vibration	Operating 0.75 grms
		Non-operating 1.50 grms
	Option Kit Contents	HP 2400 Series Docking Station, AC power adapter documentation

HP 3-in1 NAS Docking Station	Dimensions (H x W x D)	11.02 x 2.95 x 9.69 in (28.0 x 7.5 x 24.6 cm)
	Weight	6.09 lbs (2.76 kg)
	Power Supply (input)	Rated Voltage 100-240V~
		Rated Current 2.5A
		Line Frequency 50-60 Hz
	Temperature	Operating 50° to 95° F (10° to 35° C)
		Non-operating 14° to 140° F (-10° to 60° C)
	Relative humidity	Operating 10% to 90% relative humidity
		Non-operating 5% to 90% relative humidity, 101.6° F (38.7° C) maximum wet bulb temperature
	Maximum Altitude	Operating 0 to 10,000 ft (0 to 3,048 m)
		Non-operating 0 to 30,000 ft (0 to 9,144 m)
	Shock	Operating 40 G, 2 ms, half-sine
		Non-operating 240 G, 2 ms, half-sine
	Vibration	Operating .5 G zero-to-peak, 10 to 500 Hz, 0.25 oct/min sweep rate
		Non-operating 1.5 G, zero-to-peak, 10 to 500 Hz, .5 oct/min sweep rate
	Option Kit Contents	HP 3-in1 NAS Docking Station, AC power adapter documentation, Software: HP Backup and Recovery Manager (DVD)

HP 3-in1 NAS Docking Station Hard Drive	Capacity	163,928,604,672 bytes
	Height	1 in (2.54 cm)

Technical Specifications

Width	Media diameter: 3.5 in (8.89 cm)	
	Physical size: 4 in (10.2 cm)	
Interface	Serial ATA (3.0 Gb/s)	
Synchronous Transfer Rate (Maximum)	Up to 3 Gb/s	
Seek Time (typical reads, includes controller overhead, including settling)	Single Track	0.9 ms
	Average	9.3 ms
	Full-Stroke	18 ms
Cache	8 MB	
Rotational Speed	7,200 rpm	
Logical Blocks	320,173,056	
Operating Temperature	41° to 131° F (5° to 55° C)	

HP Monitor Stand	Dimensions (H x W x D)	5.5 x 13.8 x 14.8 in (14.0 x 35.0 x 37.6 cm)	
	Weight	8.6 lbs (3.90 kg)	
	Temperature	Non-operating	14° to 140° F (-10° to 60° C)
	Option Kit Contents	HP Monitor Stand, documentation	

HP Adjustable Notebook Stand	Dimensions (H x W x D)	4.3 min - 11 max x 13.15 x 13.0 in (10.9 min - 27.9 max x 33.4 x 33 cm)	
	Weight	8.0 lbs (3.63 kg)	
	Temperature	Non-operating	14° to 140° F (-10° to 60° C)
	Option Kit Contents	HP Adjustable Notebook Stand, documentation	

HP External MultiBay II	Dimensions (H x W x D)	6.77 x 6.46 x 0.71 in (17.2 x 16.4 cm x 1.8 cm)	
	Weight	1.3 lbs (515 g)	
	Power Supply (input)	Rated Voltage	100 to 240 V
		Rated Current	0.6A rms
		Line Frequency	50 - 60 Hz
	Temperature	Operating	50° to 95° F (10° to 35° C)
		Non-operating	14° to 140° F (-10° to 60° C)
	Relative Humidity	Operating/Non-condensing	10% to 90% relative humidity
	Maximum Altitude	Operating	0 to 10,000 ft (0 to 3,048 m)
		Non-operating	0 to 30,000 ft (0 to 9,144 m)
	Shock	Operating	10 G, 11 ms, half-sine
		Non-operating	60 G, 11 ms, half-sine
	Vibration	Operating	0.5 G zero-to-peak, 10 to 500 Hz, 0.25 oct/min sweep rate
		Non-operating	1 G, zero-to-peak, 10 to 500 Hz, 0.5

Technical Specifications

Option Kit Contents	oct/min sweep rate
	HP External MultiBay II, Powered USB cable, Regular USB cable, AC power adapter, documentation

Related Options

HP 8-Cell Extended Life Battery	PB993A
HP MBII DVD-ROM Drive	PA849A
HP MBII DVD/CD-RW Combo Drive	PA850A
HP MBII SuperMulti (DL) DVD+/-RW Drive	PA851A
HP 80-GB 5400rpm MultiBay II Hard Drive	PH357A

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