

HP A7E38AA#ABA

HP 2012 230W Advanced Docking Station User Manual

Model: A7E38AA#ABA

PRODUCT OVERVIEW

The HP 2012 230W Advanced Docking Station is designed to provide seamless connectivity and convenience for select HP Business Notebook platforms. It allows users to transform their laptop into a desktop-like workstation, maintaining access to multiple peripherals and external displays.

Key Features:

- 4 x USB 3.0 and 2 x USB 2.0 ports for connecting various devices.
- Multiple video outputs: 1 x DisplayPort, 1 x VGA, 1 x DVI-D for external monitors.
- Integrated security slot for an optional HP Docking Station Cable Lock (sold separately).
- Conveniently charges your notebook while docked.
- Compatible with a range of HP ProBook b-Series and EliteBook p/w Series Notebook PCs.

SETUP INSTRUCTIONS

1. Unpacking and Placement

Carefully remove the docking station from its packaging. Place the docking station on a stable, flat surface near your desired workspace.

2. Connecting the Power Adapter

Connect the power adapter (not included with all units, ensure you have a compatible 230W HP power adapter) to the power input port on the docking station. Plug the power adapter into a grounded electrical outlet.



Image: Front view of the HP 2012 230W Advanced Docking Station with the laptop bay open, ready for a notebook connection.

3. Connecting Peripherals and External Displays

Connect your external devices to the appropriate ports on the docking station:

- **USB Devices:** Use the USB 3.0 ports (blue interior) for high-speed devices and USB 2.0 ports for standard peripherals.
- **External Monitors:** Connect your monitors using DisplayPort, VGA, or DVI-D cables. The docking station supports multiple displays.
- **Network Cable:** Connect an Ethernet cable to the RJ-45 port for wired network access.
- **Audio Devices:** Connect headphones, speakers, or a microphone to the audio jacks.
- **Security:** If desired, attach an HP Docking Station Cable Lock (sold separately) to secure the dock and your notebook.



Image: Rear panel of the docking station displaying various connectivity ports including USB, DisplayPort, VGA, DVI-D, Ethernet, and audio jacks.

4. Docking Your Notebook

1. Ensure your HP notebook is powered off or in sleep mode.
2. Align your notebook with the docking connector on the docking station.

3. Gently press the notebook down until it clicks securely into place. The docking station's power button should illuminate.

Compatible Notebooks:

This docking station is compatible with a range of HP notebooks, including but not limited to:

- HP EliteBook Notebooks: 2170p, 2560p, 8460w, 8470w, 8540w, 8560w, 8570w, 8760w, 8770w, 8740w, 8440p, 8460p, 8470p, 8560p, 8570p
- HP ProBook Notebooks: 6360b, 6440b, 6460b, 6465b, 6470b, 6475b, 6560b, 6565b, 6570b, 6360t Mobile Thin Client
- HP Zbook: 15 G1, 15 G2, 17 G1, 17 G2

OPERATION

Powering On/Off

Once docked, press the power button on the docking station to power on your notebook. To power off, use the standard shutdown procedure in your operating system. The notebook will charge while docked.

Undocking Your Notebook

To safely undock your notebook:

1. Ensure all applications are closed and the notebook is in a safe state for removal (e.g., shut down or in sleep mode).
2. Press the release button on the docking station. This button is typically located near the laptop bay.
3. If the notebook does not release immediately, press the button again firmly. If one side releases before the other, gently reseat the notebook and try again.
4. Lift the notebook from the docking station.



Image: Right side view of the docking station, highlighting two USB 3.0 ports and a security lock slot.

MAINTENANCE

To ensure the longevity and optimal performance of your docking station:

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces. Avoid liquid cleaners or abrasive materials.

- **Port Care:** Keep all ports free of dust and debris. Avoid inserting foreign objects into the ports.
- **Storage:** When not in use for extended periods, store the docking station in a cool, dry place.

TROUBLESHOOTING

Notebook Does Not Dock or Undock Properly

- Ensure the notebook is correctly aligned with the docking connector.
- Press the release button firmly and completely. If one side releases, gently reseal the notebook and try again.
- Verify that the notebook is compatible with the docking station.

External Monitors Not Displaying

- Check all video cable connections between the docking station and the monitors.
- Ensure the monitors are powered on and set to the correct input source.
- Update your notebook's graphics drivers and BIOS to the latest versions.
- Note that some older notebooks may have limitations on the number or type of simultaneous display connections. For example, some configurations may only support two monitors at a time, and specific port combinations (e.g., DVI and DisplayPort) might be required for dual monitor setups.

USB Devices Not Functioning

- Ensure the USB devices are properly connected to the docking station's USB ports.
- Try connecting the device to a different USB port on the docking station or directly to the notebook.
- Verify that the necessary drivers for the USB device are installed on your notebook.
- For pre-2012 notebooks, USB 3.0 ports on the docking station may operate at USB 2.0 speeds.

Network Connectivity Issues

- Check the Ethernet cable connection to the docking station and your network router/switch.
- Restart your notebook and the docking station.
- If issues persist, try resetting the network connection on your notebook or connecting the Ethernet cable directly to the notebook to isolate the issue.

SPECIFICATIONS

Model Number	A7E38AA#ABA
Brand	HP
Power Output	230 Watts (requires compatible HP power adapter)
USB Ports	4 x USB 3.0, 2 x USB 2.0 (Total 6)

Video Ports	1 x DisplayPort, 1 x VGA, 1 x DVI-D
Other Ports	Ethernet (RJ-45), Audio In/Out, eSATA (on side)
Dimensions (LxWxH)	10.24 x 10.65 x 2.6 inches
Weight	3.59 pounds
Color	Black
UPC	886112465605



Image: Left side view of the docking station, featuring an eSATA port, a USB port, and audio input/output jacks.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your HP notebook or visit the official HP support website. HP offers various support resources for their products.