Detailed User Guide
This Detailed User Guide details safety, handling, disposal and recycling, legal and licensing information, and Henge Docks’ Limited Warranty for the Horizontal Docking Station for the MacBook Pro with Retina display (“Horizontal Dock”).

Read all safety information and operating instructions before use. Failure to follow the instructions and warnings in this Detailed User Guide could result in injury or damage to property. Keep this guide for future reference.

This information can also be found online at - hengedocks.com/support
Horizontal Dock

The Horizontal Dock by Henge Docks is the world’s most intelligent docking station. With the touch of a button, the automated docking system is activated by physically connecting the dock’s ports into the MacBook. From the MacBook’s ports, the Horizontal Dock creates 13 ports, sleekly integrates as a natural extension of the MacBook, and utilizes every aspect of both its hardware and software design to optimize the user experience.
Product Features

- Air Vents
- Power Port
- Air Vents
- Alignment Sensor
- Tray
- Alignment Sensor
- Light Ring
- Top
- Rear
- Front
- Kensington Lock Port
- Ethernet Port
Product Features

- Kensington Lock Port
- Ethernet Port
- Cycle Button
- Light Ring
- Rear
- Power Port
- Front
Product Features (15-inch model)

Bottom (foot removed)

Side

Manual Override

Port Block Cover

TBT MODELS ONLY
Product Features (13-inch model)

Bottom (foot removed)

Side

Manual Override

Port Block Cover

TBT MODELS ONLY

Product Features (13-inch model)
Device Compatibility
Only use the Horizontal Dock with a compatible MacBook. Use of the Horizontal Dock with an incompatible device could cause damage to the Horizontal Dock and/or the MacBook. A complete list of compatible MacBooks can be found online at - hengedocks.com/support

Proper Handling
To operate the Horizontal Dock and reduce the possibility of damage to property or injury, follow these guidelines:

• Always use the Horizontal Dock on a flat, stable surface.
• Do not use the Horizontal Dock if it has been dropped or is bent, deformed or damaged.
• Do not use the Horizontal Dock with MacBooks that have structural modifications or have been significantly damaged, including bends, dents or warping. Even small variations can alter the precise positioning of the MacBook within the Horizontal Dock, preventing successful docking and/or
cause damage to the MacBook and/or dock.

• Ensure all surfaces that contact the Horizontal Dock (including the bottom and sides of the MacBook) are free of stickers, adhesives, cases, skins or other attachments.

• Always place the MacBook into the Horizontal Dock in the correct orientation. Do not attempt to dock the MacBook backwards or upside down as this could cause damage to the MacBook and/or the Horizontal Dock.

Environment

Keep the Horizontal Dock away from liquids, such as drinks, sinks, bathtubs or showers. Protect the dock from dampness by ensuring that it is in a dry location. Do not expose the dock to wet weather.

The Horizontal Dock is intended for indoor use only. Do not use the Horizontal Dock outdoors. Do not expose the dock to extreme heat sources or use in environments where ambient
temperatures could exceed 95°F (35°C).

Do not block or obstruct the air vents on the Horizontal Dock or MacBook.

**Power Supply**
Use only the UL Listed power supply included with the Horizontal Dock. The power supply may become warm during normal use. Place the power supply on a flat surface in a well-ventilated area. Do not cover the power supply. Disconnect the power supply and any other cables from the dock if:

- The power cord becomes frayed or damaged.
- The dock is exposed to liquid or excessive moisture.

**Transporting the Dock**
The Horizontal Dock is not intended for use in mobile applications. Only transport the Horizontal Dock in the original packaging to prevent damage.

Do not lift or move the Horizontal Dock when a MacBook is docked, as this
may cause damage to the Horizontal Dock and/or MacBook. Only move the Horizontal Dock when the MacBook is removed.

**Cleaning**

Disconnect the power supply and all cables before cleaning the Horizontal Dock.

To clean the Horizontal Dock, wipe the exterior surfaces with a damp cloth. Do not apply liquids directly to the surfaces of the Horizontal Dock. Avoid getting moisture in the ports or plugs of the Horizontal Dock. Do not use aerosol sprays, solvents, abrasives or any household cleaners, as they may damage the dock.

If any of the ports on the Horizontal Dock become blocked, gently remove any debris with a dry cotton swab.

**DockApp for macOS**

Advanced features of the Horizontal Dock, such as automatic docking, security and firmware
updates, can be configured using DockApp. DockApp is included with purchase of the Horizontal Dock.

To download DockApp and view a complete list of the evolving features, visit - hengedocks.com/dockapp

Firmware Updates
The Horizontal Dock features updatable firmware. Henge Docks will release firmware updates that include new features or changes to dock behaviors to improve performance. Firmware updates require DockApp to be installed on the MacBook.

Docking
The Horizontal Dock features touch-free electronically actuated connectors that interface with the MacBook. Docking can be configured to Manual or Automatic modes as detailed below.

The Horizontal Dock features a single touch sensitive interface, called the Cycle Button.
Surrounding the Cycle Button is the Light Ring, which indicates dock status.

**Manual Docking**
The Horizontal Dock’s default configuration is set for manual docking. Once the dock is plugged into the included power supply and the MacBook is properly positioned in the dock, the Light Ring will pulse green. Touch the Cycle Button to initiate docking.

**Undocking**
To Undock, touch and hold the Cycle Button until the Light Ring becomes fully illuminated (about three seconds).

**Automatic Docking with DockApp**
The Horizontal Dock can be configured to automatically dock when the MacBook is placed in the tray. Automatic Docking can be enabled within DockApp Preferences.

**Undocking with DockApp**
DockApp allows for undocking via hotkey or Menu Bar icon within macOS. Advanced
departure actions can be configured within DockApp Preferences.

**Light Ring**
The Light Ring displays five light patterns (detailed in the Quick Start Guide).

If no dock action is in progress, the Light Ring will return to an off state.

**Operation**
The Horizontal Dock is designed for everyday use. Neither the MacBook nor the Horizontal Dock will incur excessive wear and tear if proper docking procedures are followed.

The Horizontal Dock features two electronically actuated connector blocks on either side of the chassis that interface with the MacBook’s ports. The connector blocks are designed to be moved by the dock only. Do not attempt to manually move or force the connector blocks, as this may cause damage to the Horizontal Dock and/or the MacBook.
During dock actions, the Horizontal Dock’s automated driveline produces a variable humming sound. When undocking is initiated, the connections will make additional noise as they disengage from the MacBook. If you hear grinding, popping or other unusual sound during dock actions, discontinue use of the Horizontal Dock and contact customer support.

The Horizontal Dock can be used with the MacBook’s display in either the open or clamshell (closed) position. An external display and input device (i.e. keyboard, mouse, etc.) are required to use the MacBook while the display is in the clamshell position.

The tray of the Horizontal Dock includes alignment sensors for detecting the proper positioning of the MacBook. Do not manually trigger the alignment sensors or attempt to cycle the Horizontal Dock without a MacBook positioned in the tray.
Port Alignment
The Horizontal Dock’s four-point positioning system and alignment sensors will ensure that the MacBook is properly seated in the tray and ready for docking. Be sure the ports of the MacBook are free of debris before inserting the MacBook into the Horizontal Dock. Remove any connectors, dongles or memory cards that do not fit completely flush with the side of the MacBook before using the Horizontal Dock.

Never force the MacBook into the Horizontal Dock, or try to pry or forcibly remove the MacBook from the dock.

Audio
The Horizontal Dock is equipped with two TRRS style 3.5 mm audio ports. Both audio ports can provide microphone input and stereo output. The audio inputs and outputs for each audio port can be selected within DockApp or within macOS System Preferences.
Headsets that include a remote control and microphone functionality will retain only the microphone functionality.

**Security**

A Kensington Lock Port is located at the center rear of the Horizontal Dock and can be used to secure the dock in place. Installing a Kensington lock will secure only the Horizontal Dock and not the MacBook. Use DockApp to enable advanced security features, such as password protected undocking, to secure the MacBook in the Horizontal Dock.

To reset the security function on the Horizontal Dock without DockApp, either remove the Kensington Lock from the dock or trigger the reset switch inside of the lock port on the dock for five seconds. For more information on this reset procedure, see Henge Docks’ support page at hengedocks.com/support
Manual Override

The Manual Override feature is for emergency use only; misuse can result in permanent damage to the Horizontal Dock. Before attempting a Manual Override, please contact customer support at - info@hengedocks.com

If the Horizontal Dock experiences a loss of power or becomes disabled while the MacBook is docked, a Manual Override can be performed to remove the computer from the dock.

To perform a Manual Override, disconnect all peripherals and the Horizontal Dock’s power supply. Close the MacBook’s display and turn the docked computer over onto a level surface. Remove the rubber foot from the bottom of the dock chassis by pulling it away from the hidden catches. Once the foot is removed, the orange Manual Override Gear will be revealed.
Use a 3/16-inch or 5 mm hex key to turn the Manual Override gear counterclockwise. To prevent damage to the Horizontal Dock, use extreme caution not to over-rotate the emergency override gear past the point where the MacBook can be removed. The override gear will click if turned in the incorrect direction (clockwise) to protect the Horizontal Dock.

**Horizontal Dock Power Supply Specifications**

*Frequency:*
50 to 60 Hz, single phase

*Line Voltage:*
100 to 240 V

*Output Voltage (15-inch model):*
19 V DC, 8.0 A

*Output Voltage (13-inch model):*
19 V DC, 6.7 A

**Operating Environment**

For optimal performance, operate your dock within the following ranges:

*Operating Temperature:*
55° to 95°F (13° to 35°C)
Storage Temperature:
-4° to 113°F (-20° to 45°C)

Relative Humidity:
5% to 90% (non-condensing)

Operating Altitude:
0 to 6,500 ft (0 to 1,981 m)

The Horizontal Dock is a precision instrument. If the Horizontal Dock has been in an environment of 55°F (13°C) or lower, slight thermal contraction of the dock may occur, affecting the precise fit of the MacBook in the dock. Allow time for the Horizontal Dock to warm up to operating temperature to ensure safe and reliable docking.

Storage
If you need to store the Horizontal Dock for an extended period of time, keep it in a moderately temperate location (around 71°F or 22°C) with stable humidity.

Disposal
Follow your local guidelines for disposable electronic waste to dispose of the Horizontal Dock or any of its components.
Online Support Center
If you have any questions, or are looking for instructions or troubleshooting information, visit - hengedocks.com/support. User Guides and FAQ are located here.

FCC Compliance Statement
The Horizontal Dock complies with part 15 of the Federal Communications Commission (FCC) rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including that which may cause undesired operation.

Henge Docks Limited Warranty
The Horizontal Dock is warranted against defects in materials or workmanship for a period of one year from the date of original purchase. Henge Docks expressly disclaims all other warranties. An original sales receipt is required for warranty service. To obtain warranty service, contact Henge Docks’ customer support. Henge Docks will, at its sole discretion, repair or replace the defective
product, or issue a refund of the original purchase price exclusive of shipping and taxes. Shipping costs to return this product to Henge Docks will be borne by the warranty claimant.

Limitation of Liability
Use this product at your own risk. Henge Docks is not liable for any damage caused by use of a Henge Docks product. In all cases, Henge Docks’ liability for any and all damages resulting from the use or misuse of this product shall be limited to the original purchase price. The venue and choice of law for all legal proceedings shall be a court of competent jurisdiction in Virginia, USA. Continued use of this product implies consent to these terms. If you do not agree with these terms, please return this product to the place of purchase within five days for a full refund.
Intellectual Property
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