

Dell™ Dual Video USB 3.0 Docking Station

User Guide



Model: D1000





NOTE: A NOTE indicates important information that helps you make better use of your computer.



CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.



WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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Contents

- a. Dell Docking Station – USB 3.0 (D1000)
- b. USB 3.0 I/O cable
- c. Power adapter and power cord



Specifications





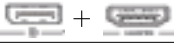
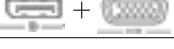
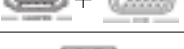



Inputs

- 1 x USB 3.0 (Standard B Type)
- 1 x DC power

Outputs

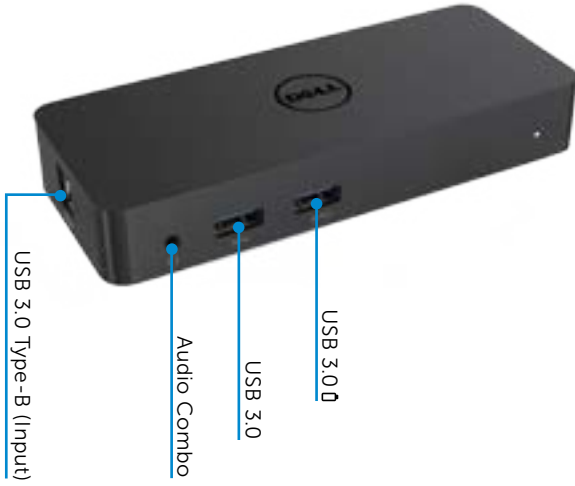
- 2 x USB 3.0
- 1 x USB 3.0 Power Share () supporting BC 1.2 and 2.1A battery charging.
- 1 x VGA
- 1 x HDMI
- 1 x DisplayPort
- Gigabit Ethernet
- Combo Audio (Headphone/Mic)

Maximum resolution and refresh rate supported for your display:

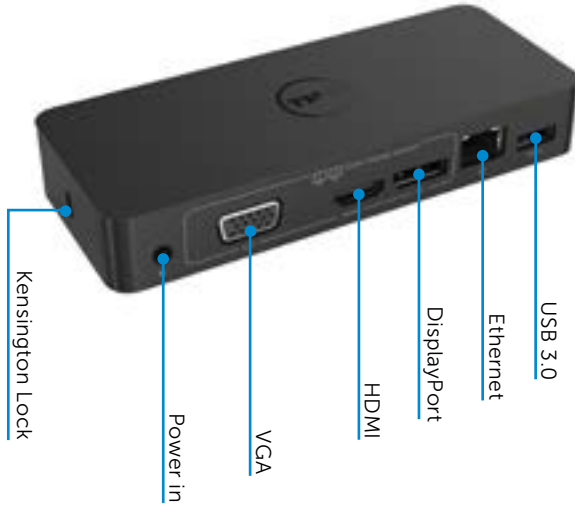
| Support Dual Display Output |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | 2048 x 1152 60Hz | 2048 x 1152 60Hz | |
|  | 2048 x 1152 60Hz | 2048 x 1152 60Hz | |
|  | 2048 x 1152 60Hz | | 2048 x 1152 60Hz |
|  | | 2048 x 1152 60Hz | 2048 x 1152 60Hz |
|  | 2560 x 1600 60Hz | | |
|  | | 2560x1440 50Hz | |
|  | | | 2048 x 1152 60Hz |

Product Overview

Front View



Back View



Recommended System Requirements

Hardware

Processor: Intel Core i5 or i7 2+GHz / AMD Llano or better

Memory: 4 GB

Video Card: Intel HD 4000, ATI Radeon HD5/6xxx, NVidia GeForce 4xxM or better*

*Any Intel Core 2 Quad, i3 , i5 , i7 or AMD Phenom, Jaguar will also meet the processor specifications.

USB: At least one USB 3.0 port

Operating Systems

Win 7/Win 8/ Win 8.1/Win 10; 32/64bits,

Chrome OS R51 onwards

Recommended Power adapter

| | | |
|---------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AC/DC Adapter | Input voltage/ frequency/ current | 1.Chicony (DPN: 0285K) adapter HA45NM140: 100 VAC to 240 VAC/50 Hz to 60 Hz \pm 3Hz/ 1.3A(Max.). 2.Lite-On (DPN: KXTTW) adapter LA45NM140 : 100 VAC to 240 VAC/50 Hz to 60 Hz \pm 3Hz/ 1.3A(Max.). |
| | Output voltage/ current | Output: 19.5VDC/2.31A |

Operating Temperature

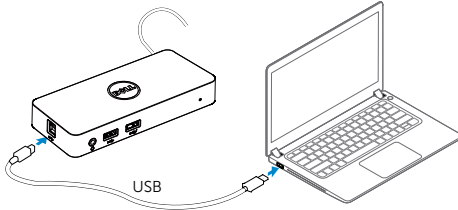
Max. operating temperature is 40 °C

Windows 7/8/8.1/10 Setup

Note: Setup with network connection.

1. Connect the dock to your laptop.

It is recommended to download the latest drivers from the DisplayLink support website at **www.displaylink.com/support**



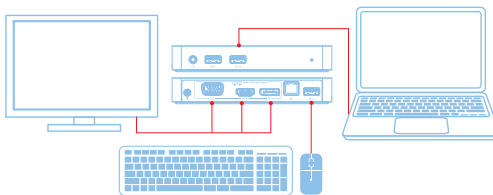
For network/IT administrators, please visit this link for a corporate installation software package. (*User registration required)

<http://www.displaylink.com/corporateinstall/>

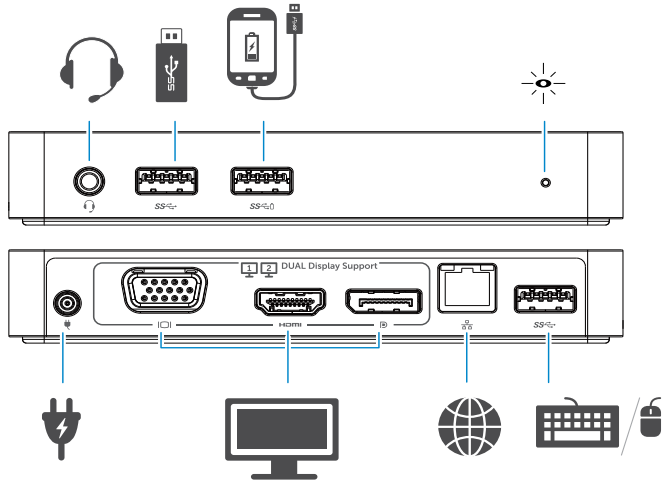
2. Windows will start installing the DisplayLink Driver Automatically.
3. Follow the screen instructions until the installation is complete.



4. Connect your docking station and peripherals to your PC.



Features



DisplayLink Manager Menu


| Menu Option | Description |
|----------------------|----------------------------------------------------------------------------------------------|
| DisplayLink Manager | Clicking on this item will show the version of DisplayLink software installed. |
| Check for Updates | Windows update checking. |
| DisplayLink Devices | Connected DisplayLink devices checking. |
| Audio Setup | Opens the Windows Audio Configuration window. |
| Video Setup | Opens the Windows Screen Resolution window. |
| Screen Resolution | Displays a list of available resolutions. |
| Screen Rotation | Rotates the screen in clockwise or counter-clockwise direction. |
| Extend To | Extends the display to the right or left of the main display. |
| Extend | Extends the Windows desktop onto the display. |
| Set as Main Monitor | Sets this screen as the main display. |
| Notebook Monitor Off | Switches off the display of the notebook and makes the DisplayLink display the main display. |
| Mirror | Copies what is on the main display and reproduces it on this display. |
| Off | Switches off the display. |
| Fit to TV | Use this function to adjust the size of the windows to fit the TV screen. |

To set the display into extended mode

1. Click on the DisplayLink icon. 
2. Select **Extend**.

The device is now extended in the direction it was the last time the display was in this mode. For more control, use the Extend To submenu and select one of the options. This puts the device into extend mode, and places it to the Left/Right/Above/Below the main (primary) monitor.

To set the display into mirror mode

1. Click on the DisplayLink icon. 
2. Select **Mirror**.

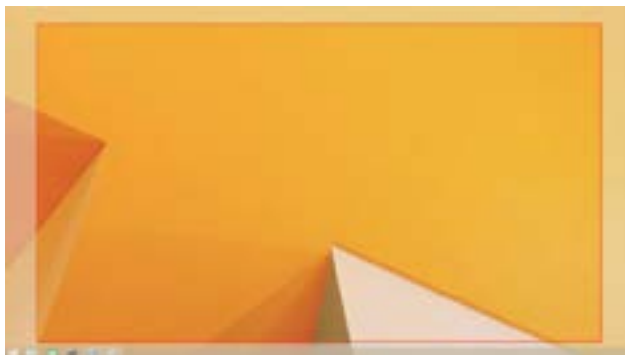
The resolution, colour depth and refresh rate of the primary screen are replicated on the monitor connected to the DisplayLink USB Graphics device.

Fit to TV configuration

1. To configure Fit to TV, choose the option from the DisplayLink GUI.
The following interface appears:



2. You will also see a red border on the DisplayLink screen.




The red border shows the size of the new Windows desktop. Use the "+" and "-" controls on the Fit to TV GUI to change the size of the red border until it fits on the TV screen.

- Note:** Finer configuration of the size of the border can be achieved by holding down the CTRL key and clicking the "+" and "-".

3. Once the red border is at the edges of the TV screen, click **Apply** to resize the Windows desktop.

FAQs of Dell Dual Video USB 3.0 Docking Station- D1000

| Troubleshooting | Suggested Solutions |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| There is no video on the monitor attached to the dock. | Check the video connection cables. Unplug from the power, wait 10 seconds, and then reconnect. |
| The video on the attached monitor is distorted or corrupted. | Check video connection cables. Check the video resolution under Control Panel Items\Display\Change Display Setting. |
| The video on the attached monitor is not displaying in extended mode. | Change the settings by either: <ul style="list-style-type: none"> • Configuring under Control Panel Items\Display\Change Display Setting. • Switch by cycling the “+P”. |
| The audio jacks are not functioning. | Check the settings under Control Panel\All Control Panel Items\Sound to make sure the USB Audio device is available and set to default. Right click to show all available options. |
| USB ports are not functioning on the docking station. | Unplug from the power, wait 10 seconds, and then reconnect. Update to the latest USB 3.0 host controller driver. |
| HDCP content is not able to display on the attached monitor. | HDCP content support is currently not available. |
| Displaylink Driver is not able to install. | Get the driver by either: <ul style="list-style-type: none"> • Downloading the latest driver from the Displaylink website or • Connect to Windows Update with Docking station. (by using Wi-Fi or Ethernet port of the laptop). |
| Laptop failed to boot with dock connected. | Remove all USB devices connected to the dock; some unqualified boot devices may cause lock up at boot screen. |

| Troubleshooting | Suggested Solutions |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First time Internet access causing error message | Download the driver from an Internet connected computer and copy the driver over USB flash drive, and run the setup. |
| Insufficient system resources exist to complete the requested service | This can occur when entering extend mode with low system resources. The PC does not have enough memory to start an extend display. Close down any unused applications. The situation may also be improved by rebooting the PC. |
| Incompatible Display Driver | This message will appear if the primary graphics card drivers installed are not WDDM compatible. Windows 7 onwards is not designed to operate without WDDM drivers. Download and install the latest graphics drivers for your primary graphics card. |
| Laptop failed to wake up from Ethernet port | Check the settings under BIOS Items to make sure laptop supports wake-up-from-Ethernet port function. |

Power LED Indication

Normal Working Mode: White Light

Platform standby: Amber Light

Power Off: Light Off

Regulatory Information

Dell Dual Video USB 3.0 Docking Station- D1000 complies with the FCC/CE rules and abides by worldwide regulatory compliance, engineering, and environmental affairs.

Contacting Dell:

1. Visit www.dell.com/support
2. Select your support category
3. Select the appropriate service or support link based on your need.

Or Visit:

<http://www.displaylink.com/support/>.

