

## Introduction

The Mini-DP Video Dock with USB 3.0 LAN Hub adds 1 HDMI or DisplayPort output, 2 USB 3.0 ports and 1 Gigabit Ethernet port to satisfy your connectivity needs and unleash your productivity.

## Key Features and Benefits

- Expands USB connectivity adding two USB 3.0 ports and one Gigabit Ethernet port
- Converts Mini DisplayPort source to either 1 HDMI or 1 DisplayPort output
- Supports SuperSpeed USB 3.0 data transfer rates up to 5Gbps for smooth and stable performance
- Compact and lightweight design is easy to carry and occupies minimal desktop space
- Supports Mirror, Extended, or Primary display modes

## Package Contents

- Mini-DP Video Dock with USB 3.0 LAN Hub - White
- Rubber Pad (x4) - White
- User Reference Guide

## System Requirements

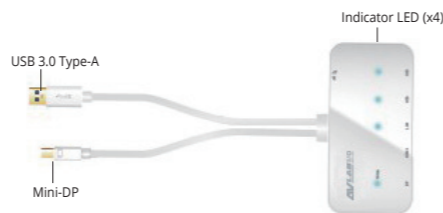
- Intel Core Duo 2.0 GHz CPU with an available Mini-DP port and USB port (USB 3.0 recommended)
- Windows® 10 (32-/64-bit) / 8.1(32-/64-bit) / 8 (32-/64-bit) / 7(32-/64-bit)
- Mac OS X® 10.6 or later

## Specifications

<b>Chipset</b>	USB 3.0 Hub: GL3520 LAN: RTL8153 Video: PS8312
<b>Connectors</b>	Input: 1x 20-pin, Mini DisplayPort, Male 1x 9-pin, USB3.0 Type-A, Male Output: 2x 9-pin, USB3.0 Type-A, Female 1x 8-pin, RJ45, Female 1x 20-pin, Displayport, Female 1x 19-pin, HDMI Type-A, Female
<b>Date Transfer Rate (Max.)</b>	USB 3.0 Hub: 5Gbps LAN: 1Gbps

<b>Resolution</b>	Displayport: up to 3840x 2160 (4Kx2K) at 30Hz HDMI: up to 1920x 1200 at 60Hz
<b>Video Cable Output Range</b>	Displayport: up to 3M HDMI: up to 5M
<b>Compatible Networks</b>	10 / 100 / 1000Mbps (w/ auto-sensing capability)
<b>Power</b>	USB Bus-power (5V DC / 500MA)
<b>Housing Material</b>	Plastic
<b>Built-in Cable Length</b>	9.84 (USB & Mini-DP)
<b>Color</b>	Black / White
<b>Dimensions</b>	4.74 (W) x 0.98 (H) x 2.38 (D)
<b>Weight</b>	0.24 lbs
<b>Operating Temperature</b>	32 to 104 degrees F

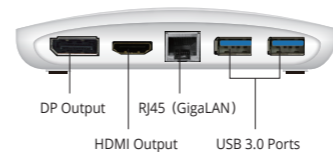
## Layout



**Figure 1: Mini-DP Video Dock with USB 3.0 LAN Hub**

- USB 3.0 Type-A: Connects to an available USB port of the computer
- Mini-DP: Connects to the Mini-DP port of the computer
- Indicator LED (x4) / From top to bottom
  - USB (x2): On individually when the connected USB device detected
  - LAN: On when the USB Type-A of the dock is connected to PC. Blinks when network connectivity is detected
  - Video (HDMI/DP): This LED is shared. On when the Mini-DP of the dock is connected to PC

## Specifications



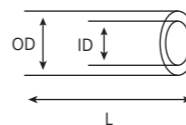
**Figure 2: Front side**

- DP Output: Connects to a DisplayPort display by DisplayPort cable (not included)
- HDMI Output: Connects to an HDMI display by HDMI cable (not included)
- RJ45 (GigaLAN) : Connects to Ethernet network by Ethernet cable (not included)
- USB 3.0 Ports (x2): Connects to USB devices such as mice, keyboards, and pen drives



**Figure 3: Rear side**

- DC Jack: Connects to 5V power adapter (not included) for external power if needed. Refer to below for the specifications of the 5V power adapter:



Outside diameter (OD)	Inside diameter (ID)	Pluglength(L)	Negative / Positive
3.5(mm)	1.5(mm)	10(mm)	Centerpin for positive voltage and the outer shield for negative voltage

