

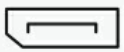
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## VS92DP

2-Port True 4K DisplayPort MST Hub



# 2-Port True 4K DisplayPort MST Hub



21.6 Gbps

**HDCP  
1.3**



Aluminum  
Housing



**dts-HD** **DOLBY**  
Master Audio **TRUEHD**

**PLUGANDPLAY**



**Easily share hi-res content with MST Mirror Mode**

With the advanced technology of the VS92DP, you can effortlessly distribute true 4K content to two displays simultaneously for a seamless viewing experience.

\*MST is supported by Windows 10, Windows 8/8.1, and Windows 7. It is not currently supported by Mac OS X or Chrome OS™.

**Increase productivity with MST Extend Mode**

Easily display different content on two monitors simultaneously with VS92DP and MST Extend Mode, enhancing productivity and efficiency in your workflow. With its user-friendly interface, managing multiple displays has never been easier.

\*MST is supported by Windows 10, Windows 8/8.1, and Windows 7. It is not currently supported by Mac OS X or Chrome OS™.





### Maximize visual experiences with MST Video-wall Mode

Experience true immersion with VS92DP as you view vivid 4K content on two monitors at once. With flexible configuration options you can tailor your viewing experience to your preferences for a fully immersive experience.

\*MST is supported by Windows 10, Windows 8/8.1, and Windows 7. It is not currently supported by Mac OS X or Chrome OS™.  
\*\*AMD Eyefinity, Intel, or NVIDIA Surround technology graphics adapter is needed.

## Contact Us

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### Better signal quality, greater flexibility

Long-distance signal transmission up to 4.6m enables better signal quality and greater flexibility in setting up systems and devices, making VS92DP especially valuable for various applications in corporate settings.

Up to 4.6 m @4K30 under MST mode (\*Tested with ATEN [2L-7D04DP](#) and NVIDIA GTX1060 graphic card)



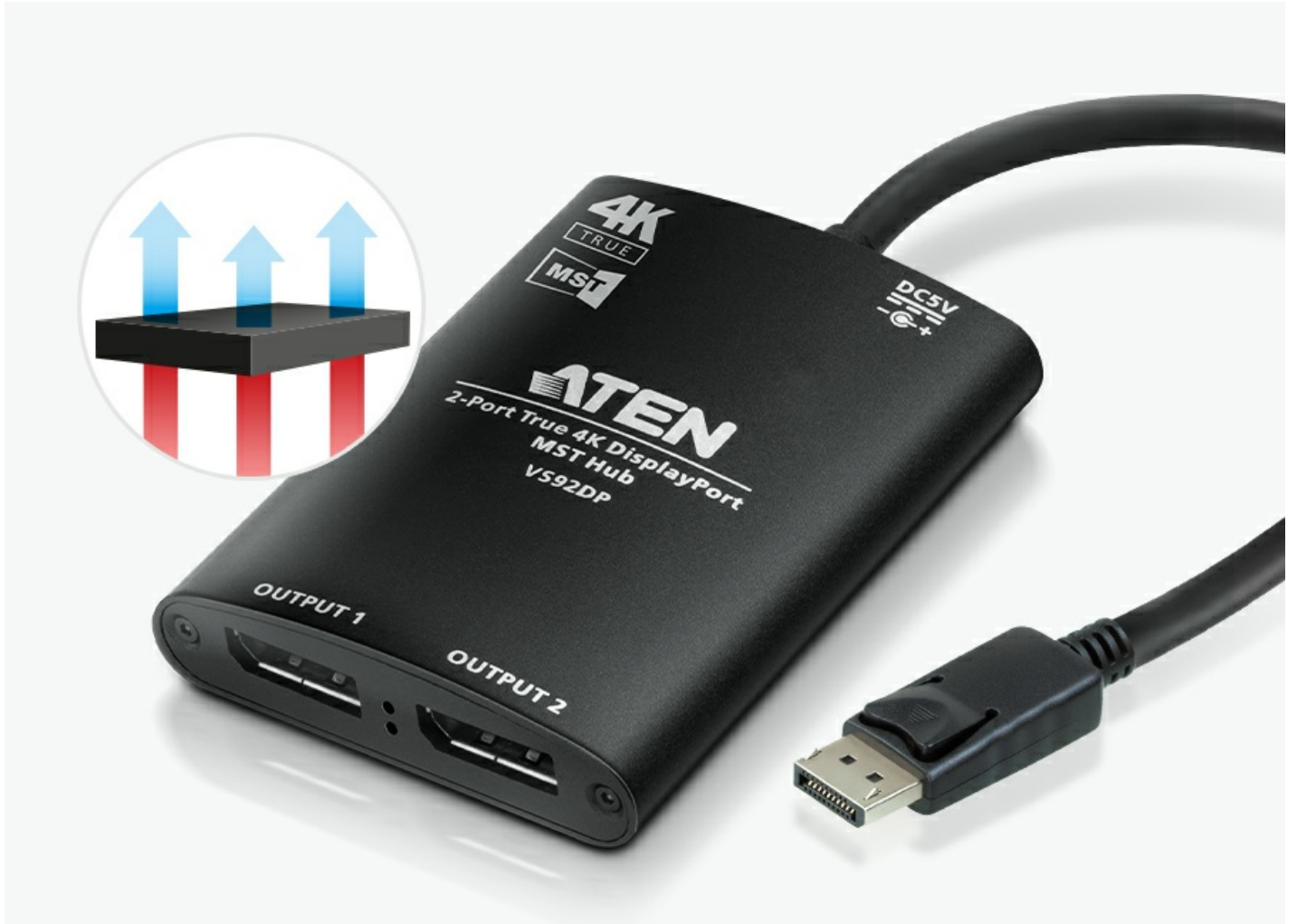


**Easy to carry for those on-the-go**

VS92DP is small enough to be carried in the palm of your hand easily but is sturdy thanks to its robust aluminum housing. Its compact size makes it a perfect addition for on-the-go work.

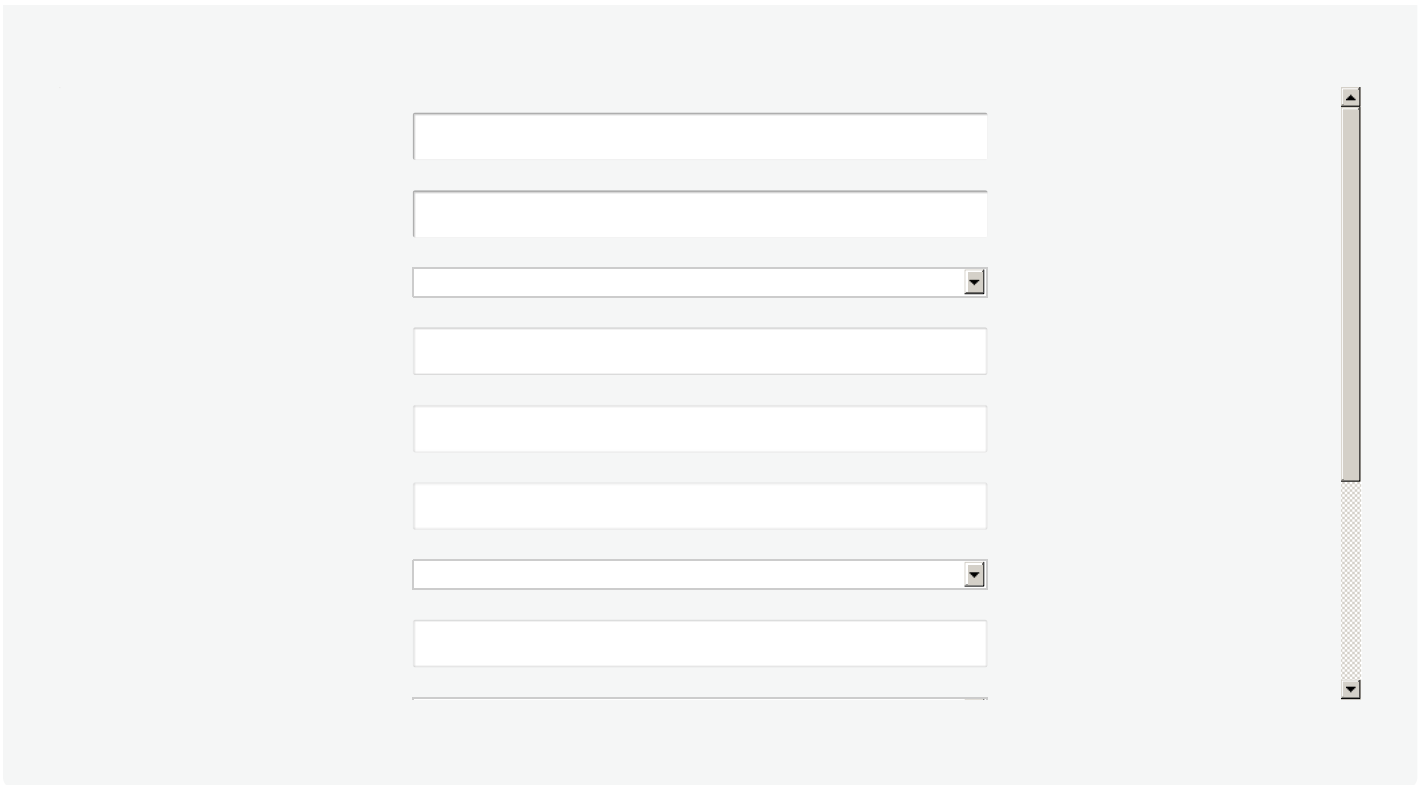
**Durable quality for non-stop signal transmission**

The aluminum housing not only facilitates heat dissipation to significantly increase system stability for long-term use but also ensures optimal performance, extends the device's lifespan, and makes for smoother operation.



## Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly



Designed with a cost effective, yet advanced DisplayPort MST solution in mind, the ATEN VS92DP 2-Port True 4K DisplayPort MST Hub allows the high-definition video to be transmitted to two different locations without losing quality. Productivity is enhanced with its feature that permits up to two displays to be connected to a Windows-based laptop / PC. Meanwhile, users can mirror the same image onto two displays or display independent content to each display for multitasking.

The VS92DP supports up to 4K@60Hz (4:4:4) video resolution, HDR Dolby TrueHD and DTS-HD Master Audio 7.1, ensuring distortionless and superb video / audio quality. It is ideal for home theater systems, commercial settings, educational centers, conference rooms, or any scenarios where high video quality is needed.



#### Features

- Distributes one True 4K source to two DisplayPort displays at the same time
- Allows for Single Stream Transport (SST) or Multi-Stream Transport (MST) Mode
- Supports 4K resolution for dual output – up to 3840 x 2160@30Hz (4:4:4)
- DisplayPort 1.2; HDCP 1.3 compliant
- Provides Dolby TrueHD and DTS-HD Master 7.1 Audio channel
- High quality and durable aluminum enclosure

## Specification

|                        |   |
|------------------------|---|
| LEDs                   |   |
| Status                 | DisplayPort Output x 2 (Blue)<br>Power Input x 1 (Blue)   |
| Video Input            |   |
| Interfaces             | 1 x DisplayPort Male (Black)  |
| Max. Distance          | 15cm  |
| Video Output           |   |
| Interfaces             | 2 x DisplayPort Female (Black)  |
| Max. Distance          | Max 3m at 3840x2160@60Hz (4:4:4) - Single output<br>Max 3m at 3840x2160@30Hz (4:4:4) - Dual output (MST/SST mode)   |
| Video                  |   |
| Max. Data Rate         | 21.6Gbps (5.4Gbps per lane)   |
| Compliance             | DisplayPort 1.2 / HDCP 1.3  |
| Max. Resolution        | Up to 3840x2160@60Hz (4:4:4, 8 bits)  |
| Power Consumption      | 2WATT(MAX)BTU/h<br><br>Note: <ul style="list-style-type: none"><li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li><li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li></ul> |
| Connectors             |   |
| USB Port               | USB Type Micro B x 1 (Firmware upgrade & power source)  |
| Environmental          |   |
| Operating Temperature  | 0-40 °C   |
| Storage Temperature    | -20 - 60 °C   |
| Humidity               | 0 - 80% RH, Non-Condensing  |
| Physical Properties    |   |
| Housing                | Metal (aluminum)  |
| Weight                 | 0.09 kg ( 0.2 lb )  |
| Dimensions (L x W x H) | 8.80 x 6.00 x 15.00 cm<br>(3.46 x 2.36 x 5.91 in.)  |
| Carton Lot             | 10 pcs  |
| Note                   | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.   |

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Diagram

