



# DisplayPort to DisplayPort Splitter 1x2



**Manual**  
DS-45401

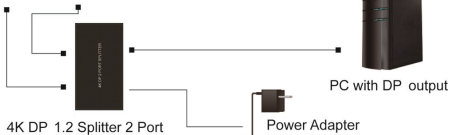
## Introduction:

DIGITUS DisplayPort splitter, DN-45401 allows you to distribute one DisplayPort signal to two DisplayPort devices.

Thanks to MST (Multi-Stream Transport) support, you can duplicate your desktop or display different content on each monitor. This increases productivity by making multi-tasking applications that much easier. The splitter thus provides the ideal solution for professional applications, including video wall presentations, graphical applications, and product presentations (offices/business spaces, trade fair exhibits, etc.), and for home use. You can experience your content with sharp 4K UHD resolution on two monitors with the DisplayPort Splitter, regardless of whether you display photos, presentations, movies, videos, or games.

## Application Diagram:

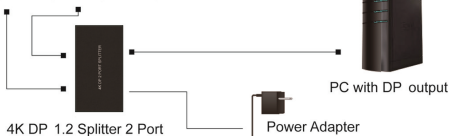
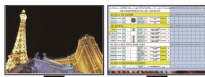
MST application



### Note:

Computer DisplayPort should also support MST in order to perform individual screen.

Individual split screen



## Features:

- 1 DP input; 2 DP output
- DisplayPort 1.2a compatible
- Resolution: up to 4K Ultra HD, 4096 x 2160p resolution
- Supports Deep Color 16 bit per color
- DisplayPort Video Bandwidth total 5.4Gbps per channel
- Audio support 7.1 channels, up to 192 KHz sampling rate
- Compact housing—can be discreetly placed anyway
- Low power consumption (standby mode: 25 mW)
- Supports HDCP 1.3
- Compatible with all commonly used DisplayPort cables
- MST (Multi-Stream Transport) support—display different content on each of the two HDMI monitors

## Package Content:

- DisplayPort Splitter
- Manual
- Power Supply 5V/2A

Note: If wrongly installed or improperly used in the living area, the device can cause interference in radios and other electronic devices. Appropriate use is when the device, as far as feasible, is operated with shielded connection cables (with network products in addition to category 5 shielded cables and higher). The device has been tested and falls within the limits of class B computing equipment according to the requirements of EN 55022.

Warning: This device conforms with test category B - it can cause radio interference in the living area; in this case the operator may demand that appropriate measures are implemented and arise for this reason. Declaration of conformity: The device fulfills the EMV requirements according to EN 55022 for ITE and EN 55024. Devices with external or integrated power supply furthermore fulfill the requirements of EN 61000-3-2 and EN 61000-3-3. In this way, the fundamental protection requirements of the EMV-2004/108/EC guideline are fulfilled. The CE conformity has been proven. The pertinent declarations are deposited with the manufacturer.

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