DIGITUS®

3-Port MST Video Hub
(DP -> 2x DP, 1x HDMI)

Quick Installation Guide
DS-45336

1. Introduction

The DIGITUS® MST Hub uses Multi Stream Transport (DisplayPort ™ 1.2 function), which allows multiple AV signals to be transported over a single cable. This enables the use of multiple monitors that are connected via the MST Hub configuration. The MST Hub can distribute different video streams to the three connected screens. In general three playback modes are available: Mirror (1 signal mirrored on 3 displays), extend (3 signals on 3 displays), and distribute (1 signal distributed across 3 displays).

2. Features

1. MST (Multi Stream Transport) function - Distribute independent AV signals from one source device to 3 external monitors
2. HDCP 2.1
3. Supports 3 display modes: Mirror (1 signal mirrored on 3 displays), extend (3 signals on 3 displays), distribute (1 signal distributed across 3 displays)
4. Supports Windows OS (11, 10)

5. Supports up to 4K2K/60 Hz, HDR (Single, Dual Display max.)
6. Supports 4K2K/30 Hz, HDR (Triple Display)
7. No driver or software required - Configuration via the display settings in Windows OS
8. Aluminum housing
9. Power supply via USB-C™ connection (min. 10W, 5V/2A required)
10. DP 1.2
11. The resolution of more than two ports is as follows:

	DP1	DP2	HDMI
1	4K/60HZ	4K/30HZ	1080P
2	4K/60HZ	4K/60HZ	X
3	4K/30HZ	4K/30HZ	4K/30HZ
4	1080P	4K/30HZ	4K/60HZ
5	4K/30HZ	1080P	4K/60HZ
6	X	4K/60HZ	4K/60HZ

3. Package Contents:
- 1x MST Hub
- 1x USB-C™ charging cable, 0.5 m
- 1x QIG

4. Product Specification

Product Size	85.5 x 60 x 14 mm (L x W x H)
Weight	170g
Shell& Cable	Aluminum + PVC
Input	DisplayPort Male x1
Output	DisplayPort Female x2 HDMI Female x1 USB C Female x1 (For PD Charging)
DisplayPort	Max 3840x2160 @ 60HZ
HDMI	Max 3840x2160 @ 60HZ
Operating temperatures	0°C -40°C
Operating Humidity	10%-80% RH (no condensation)
Type C PD Supply	Min 10W(5V 2A)

5. Product Overview

1	HDMI Female	2	DisplayPort Female
3	DisplayPort Male	4	USB C Female

Note:

1. The Video Splitter must be connected to the power supply or it will not work properly
2. Make sure your DisplayPort is DP v1.2 or later. This is most important criteria. If you're unsure, check with the video card or system manufacturer
3. Mac OS does not support MST function and will only mirror the display

4. MST hubs cannot increase the number displays a video card supports. Each video card has limited number of displays it can support, regardless of the number of display connectors built to your video card. From our experience at the current time. AMD and NVIDIA video card support up to 4 displays while Intel supports up to 3. If you're unsure, check with the video card or system manufacturer

5. If you use a 4K monitor to display in 1080p, there is a possibility that the link still get 4K bandwidth and reduces the overall bandwidth for the other displays

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