

# PT-HUB-100

## 4K ProAV Grade USB-C Docking Station



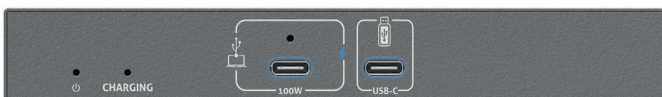
### Features

- ▶ 4K 60Hz 4:4:4 Video and HDCP 2.3 support
- ▶ USB-C input port supports USB 3.2 Gen2 data transfer and 100W power delivery
- ▶ 2 USB-A and 1 USB-C for peripheral devices Gigabit Ethernet
- ▶ Dual HDMI 4K outputs with SST and MST support
- ▶ Professional mountable metal housing designed for installation

## Technical Data

### PT-HUB-100

Input / Output		
Input	1x USB-C (Gen2 Upstream Port)	
Output	2x HDMI, 1x USB-C (Gen1 Downstream Port), 2x USB-A (Gen1 Downstream Port), 1x GbE (RJ45)	
Video		
HDMI Standard	HDMI 2.0b / HDCP2.3 (backwards compatible to HDCP 2.2/1.4)	
HDMI Audio	PCM 7.1, Dolby TrueHD, Dolby Digital Plus and DTS-HD	
Maximum Resolution	4K 60Hz (4:4:4) 8bit	
Supported MST resolutions	3840 x 2160 @ 60Hz 4:4:4/RGB 8bit 3840 x 2160 @ 50Hz 4:4:4/RGB 8bit 3840 x 2160 @ 30Hz 8bit 3440 x 1440 @ 30/60Hz 2560 x 1440 @ 60Hz	2560 x 1080 @ 60Hz 1920 x 1080 @ 60/50/30/25/24Hz 8bit 1920 x 1200 @ 60Hz 4:4:4 8bit 1280 x 0720 @ 60 4:4:4 8bit
	4096 x 2160 @ 24Hz 4:4:4 8bit 3840 x 2160 @ 60/50Hz 4:4:4 8bit 3840 x 2160 @ 60/50Hz 4:2:0 8bit 3840 x 2160 @ 24/25/30Hz 8bit 3440 x 1440 @ 30/60Hz 2560 x 1440 @ 60Hz 2560 x 1080 @ 60Hz 1920 x 1080 @ 60/50/30/25/24Hz 8bit 1920 x 1200 @ 60Hz 4:4:4 8bit	1680 x 1050 @ 60Hz 4:4:4 8/10bit 1400 x 1050 @ 60Hz 4:4:4 10bit 1400 x 0900 @ 60Hz 4:4:4 8/10bit 1366 x 0768 @ 60Hz 4:4:4 10bit 1360 x 0768 @ 60Hz 4:4:4 8/10bit 1280 x 1024 @ 60Hz 4:4:4 8/10bit 1280 x 0800 @ 60Hz 4:4:4 10bit 1280 x 0720 @ 60Hz 4:4:4 8bit
USB Data		
USB Upstream Port	USB3.2 Gen2 (10Gbps)	
USB Power Delivery (PD)	100W Maximum - 5V 5A, 9V 5A, 12V 5A, 15V 5A and 20V 5A.	
USB Downstream Data Rate	USB 3.2 Gen1 (5 Gbps per port)	
USB Downstream Power	5V 1A	
Ethernet	1000 Mbps (Gigabit)	
General		
Product Dimensions	155 x 22 x 115 mm	
Product Weight	405g	
Housing Material	Steel	
Colour	Black	
Operation Temperature	-5 ~ 55°C	
Storage Temperature	-25 ~ 70°C	
Relative Humidity	10% ~ 90%	
Power Supply	24V DC 6.5A	
Power Consumption	121 W	



FRONT



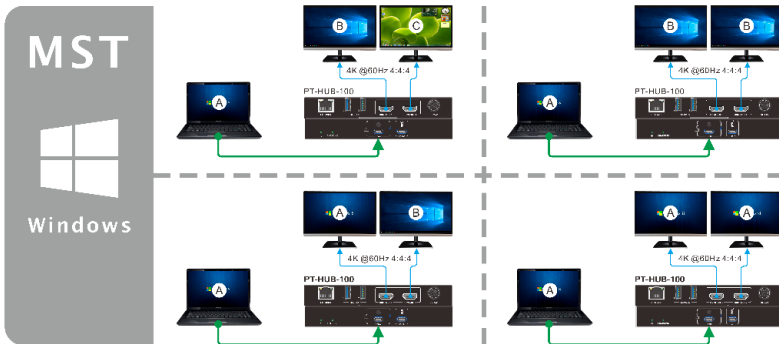
BACK

## Set includes

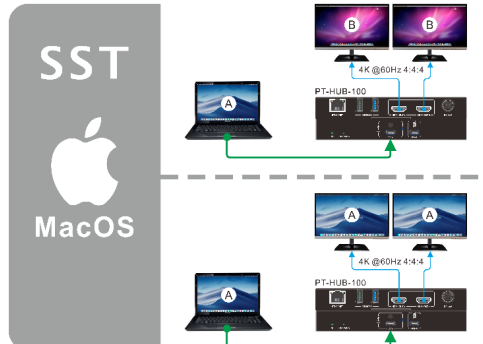
Art.-No.	EAN
PT-HUB-100	4251364737217

System

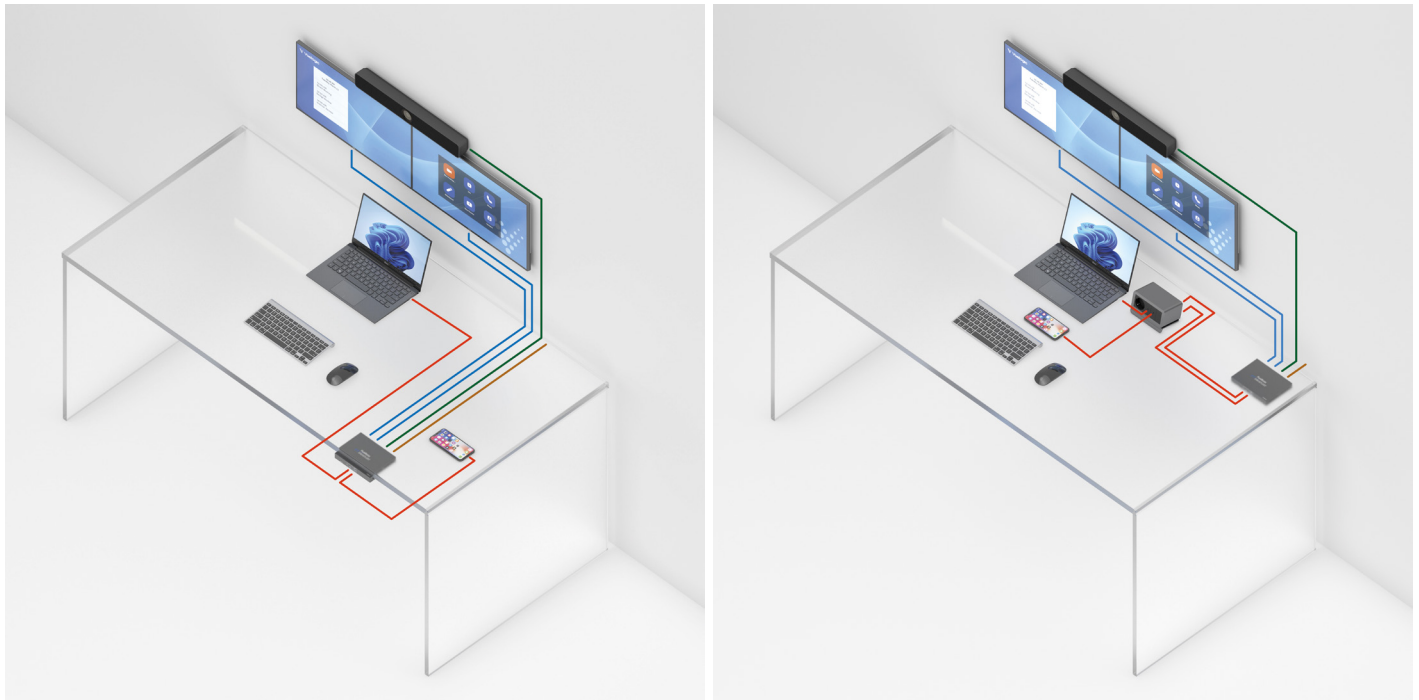
MST Windows



SST MacOS



System diagram



iPhone



Keyboard, Mouse



Laptop



Mediahub 5-Slot



Monitor



VL-VB200

- HDBT
- HDMI
- Ethernet
- USB 2.0
- USB-C

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The illustrations used in these document may differ from the delivered product.