



# 4K All-in-one video bar – Video conference system



## Quick Installation Guide

DS-55580

## 1. Introduction

The DIGITUS® 4K video conferencing system combines camera, microphone and speaker in one device and is suitable for small to medium-sized rooms. The video bar connects easily to a notebook or computer via USB. Thanks to Plug-and-Play, installation is extremely easy, no additional software is required. Delivery includes an additional microphone which extends the audio range if needed as well as a remote control for convenient control of the range of functions.

## 2. Main Features

- 4K Ultra-HD ePTZ (electronic Pan-Tilt-Zoom) camera
- Ultra wide angle lens – 120° diagonal, 110° horizontal, 78° vertical
- 4K Ultra HD video calls (up to 3840 x 2160 pixels / 30 frames per second)
- 2.8" Sensor (Sony IMX415), 8 MP
- Auto-framing, Smart Zoom (4x digital zoom) & AI Face/Speaker Tracking – The video bar uses AI (Artificial Intelligence) to automatically adjust the camera position, focus and zoom in order to optimally capture the video participants
- Beamforming microphone array – 4 integrated beamforming microphones for speech capture and 5m audio range (voice pick-up)
- Digital noise reduction & acoustic echo cancellation – suppresses undesirable background noise and eliminates echoes
- Additional table microphone included – additional 3m voice pick-up (audio range), connection to video bar via network cable (10m, incl.)
- Hi-Fi speaker with 5W max.
- Remote control included for convenient control of functions

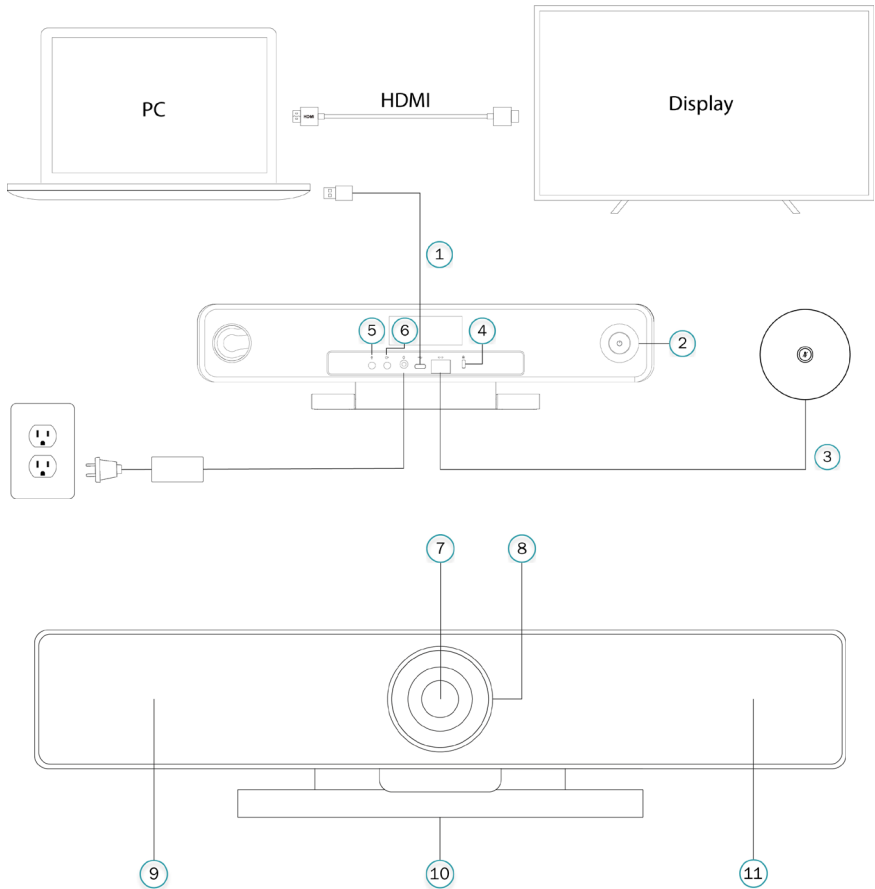
## 3. Package Content

- 1x Video Bar
- 1x Additional microphone
- 1x USB connection cable (USB-C – USB-A 5 m)
- 1x network cable (10 m)
- 1x remote control
- 1x power adapter (12V/2A)
- 1x user manual

## 4. Technical Data

|                        |  |
|------------------------|--|
| Compatibility          | Windows 7 or higher, macOS 10.10 or higher, ChromeOS, Android 5.0 or higher  |
| Camera lens            | Ultra wide angle lens (120° diagonal, 110° horizontal, 78° vertical)   |
| Auto framing           | Smart Zoom (4x digital zoom) & AI Face/ Speaker Tracking   |
| Microphone             | Beamforming microphone array (4 integrated beamforming microphones for speech capture and 5m audio range (voice pick-up));<br>Additional table microphone included (3m voice pick-up (audio range), connection to video bar via network cable (10m, incl.)); |
| Speaker                | Hi-Fi speaker with 5W max.   |
| Control Function       | Remote control included for convenient control of functions;<br>Automatic control - aperture, brightness, contrast, white balance  |
| Resolution             | up to 4K Ultra-HD (up to 3840 x 2160 / 30 Hz)  |
| Video bar connections  | 1x USB-C 3.0 – Host PC connection;<br>1x RJ45 – Additional table microphone connection;<br>1x power supply input (External power) supply connection;<br>1x audio input (3.5 mm);<br>1x audio output (3.5 mm)   |
| DSP Audio              | AEC technology;<br>AGC (Automatic gain control);<br>Noise Reduction  |
| Dimensions (W x D x H) | 40 x 7.5 x 9,2 cm  |
| Color                  | Black/ Gray  |

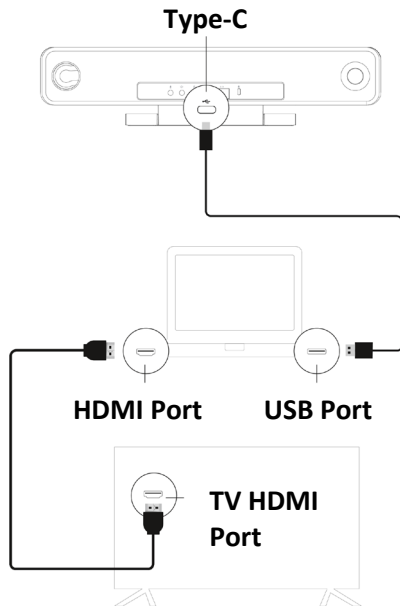
## 5. Connection Overview



|      |                               |
|------|-------------------------------|
| 1.)  | Type C-Port                   |
| 2.)  | Power Interface               |
| 3.)  | RJ45 for Extension Microphone |
| 4.)  | Security lock slot            |
| 5.)  | Line in                       |
| 6.)  | Line out                      |
| 7.)  | 4K ePTZ Camera                |
| 8.)  | Camera Indicator              |
| 9.)  | Microphone                    |
| 10.) | Mount                         |
| 11.) | Speaker                       |

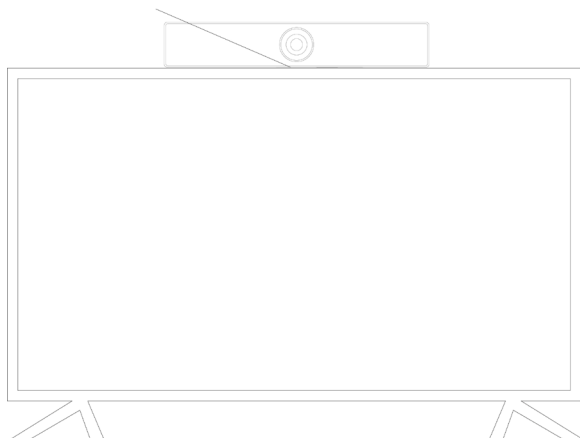
## 6. Set Up

- 1.) Connect the Video Bar to PC/ conference host via USB cable and connect the PC/ conference host TV via HDMI cable.

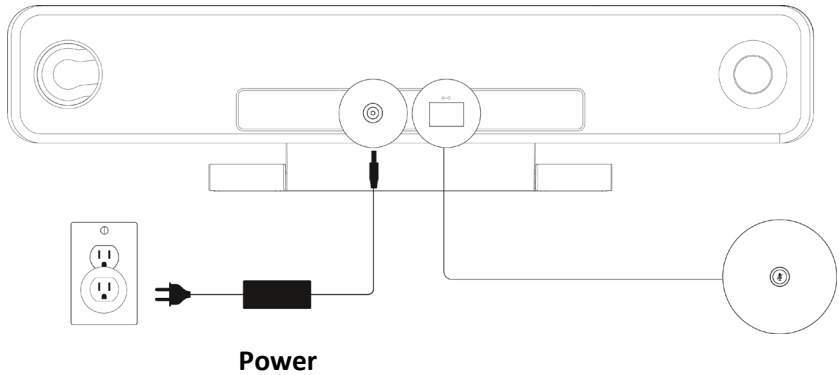


- 2.)

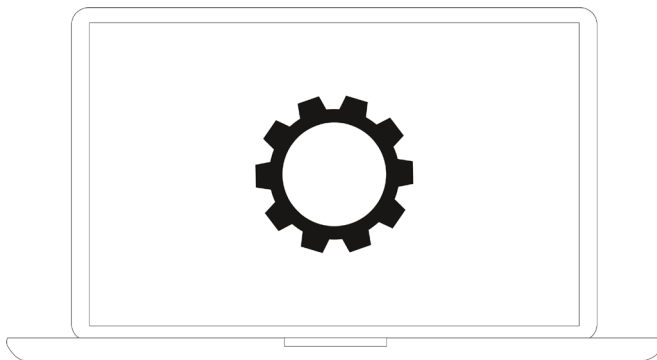
### Mount



3.) Connect the power supply.



4.) In computer/ conference software settings, choose the source of camera, microphone and speaker from the USB video bar.



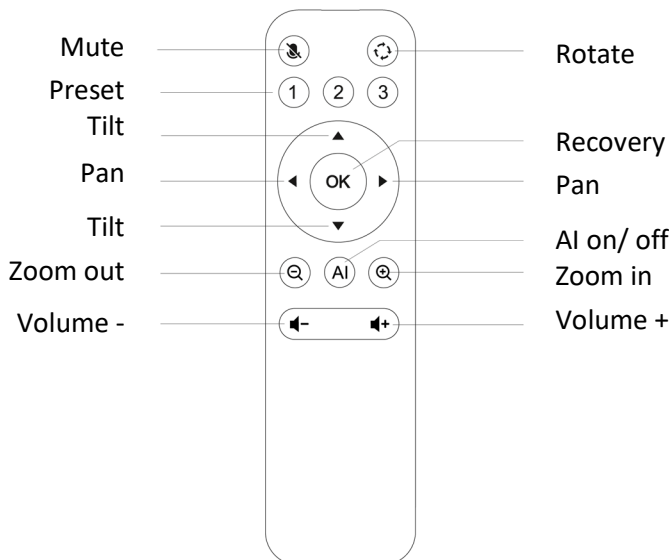
## 7. Camera indicator light status

The camera indicator light will turn blue when the camera is opened or under running. It will turn red when the microphone is muted. For other normal conditions, the light will be green.

## 8. Camera preset settings

Adjust the camera view to the positions you want to present, then long press 1 (or 2/ 3) button for 2 seconds. After a hint tone appears, camera preset 1 is successfully set. Repeat the above steps, press 1/ 2/ 3 keys respectively. You can set 3 preset positions in total. By repeating the same key, it will overwrite the previous preset and update it to the latest preset.

## 9. Camera Remote Control



## Disclaimer

Hereby Assmann Electronic GmbH, declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

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