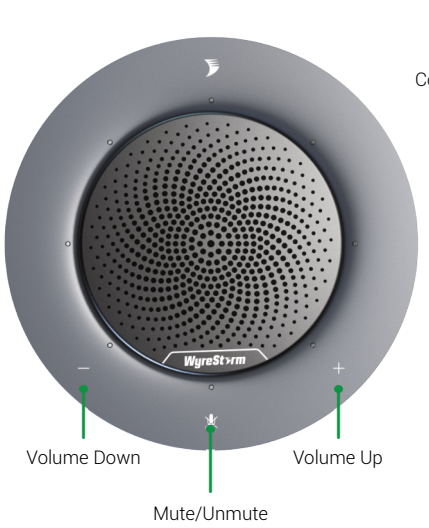
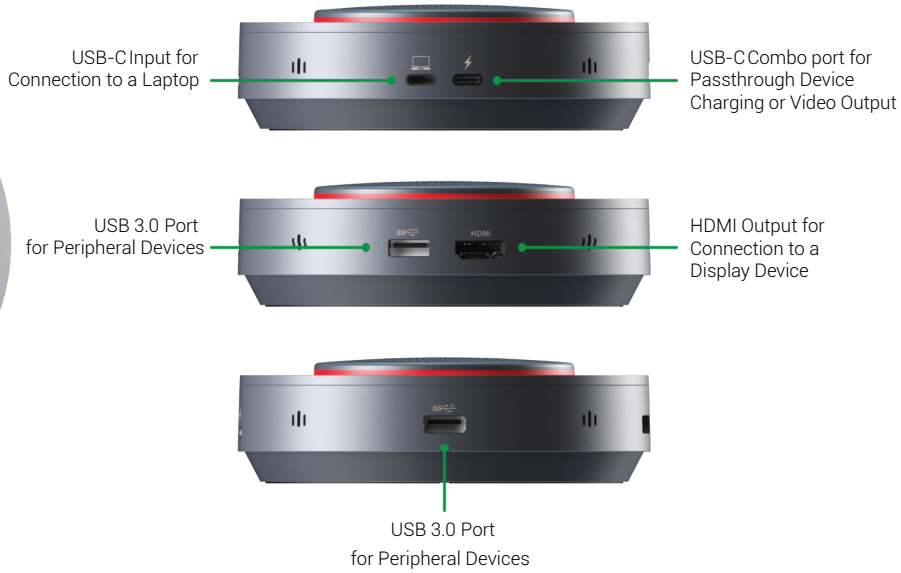
All-in-One USB-C Docking Speakerphone

HALO 90

Specification Sheet





WyreStorm - Powerful. Reliable. Simple.

Introduction

The HALO 90 is the Mac-Daddy in the Halo series of WyreStorm Office line of products. The HALO 90 is a conference speakerphone and docking station wrapped into one package. The HALO 90 can be arranged in multitude of arrangements to fit your needs. Perfect for expanding laptops that only provide USB-C connections. The HALO 90 can also be used with USB-C smartphones and tablets, turning your mobile device into a desktop and speakerphone all at once.

Even better, the HALO 90 comes equipped with a bidirectional USB-C PD (power delivery) port that can be used to power connected devices (60W-85W required) or use the connected the device to power the speakerphone, all while passing USB HID functionality over the same PD port. 2x USB 3.1 Gen 2 device ports gives the user 4K camera connectivity and the ability to control touch screens, HID, whiteboards and more! Take the HALO 90 to your next meeting and extend your presentation to local screens, while presenting over your favorite conferencing platform with the same speakerphone quality you've come to love with Halo!

Key Features

- The perfect integration of USB-C docking station and Speakerphone, one device can meet all the needs of personal office and small meeting
- Plug & Play; no needs to download and install drives and software to set up
- 360° omni-directional microphone array with echo cancellation and noise reduction
- Premium 3-watt speaker providing crystal clear audio delivery
- Capacitive touch power on/off volume and mic control buttons
- LED feedback ring for volume level and mute status
- Real-time LED indication of mic pick-up direction
- Simple plug and play design using a single USB connection
- Native USB-C connection provides device charging for laptops, tablets and smartphones
- Native USB-C connection supports up to 4K 60 4:4:4 8bit content input and output
- Compatible with all major conference platforms including Microsoft Teams, Zoom, GoToMeeting, Skype, BlueJeans, Cisco WebEx and more!
- Use as a standalone speaker, enhancing music, movies and shows
- Sleek and modern by design

In The Box

1x WyreStorm Halo Speakerphone
1x 1.5m USB 3.0 Type-C to Type-C Cable

Copyright © 2021 WyreStorm Technologies | wyrestorm.com

INT: +44 (0) 1793 230 343 | US: 844.280.WYRE (9973)
support@wyrestorm.com

Specifications

Audio and Video	
Inputs	1x USB-C
Outputs	1x HDMI | 1x USB-C
Supported Standards	HDMI | HDCP | USB | USB Alt-Mode
Resolution (Max)	4096x2160p @ 60Hz 4:4:4 8bit
Speakerphone	
Microphone	360° 4x Omni-directional Mic Array with Echo Cancellation
Microphone Pickup and Audio Range	5m/16ft
Speaker	3 watts
Control	Capacitive touch power on/off, volume +/- and microphone mute buttons
USB	
Type-C Input	1x USB 3.2 Gen 2x1 SuperSpeed 10Gbps
Type-C Combo Port	1x USB 3.2 Gen 2x1 SuperSpeed 10Gbps Power Delivery (PD): 60w - 85W based on connector DC power supply
Type-A Device Ports	2x USB 3.2 Gen 1x1 SuperSpeed 5Gbps
Power	
Power Supply	**Via Computer USB-C** Minimum: 5V 3A Available Power to USB-A Ports: 300mA (shared) **Via USB-C Charger** 45W Charger: 30W pass through laptop charging | 1.5A to USB-A ports (shared) 65W Charger: 50W pass through laptop charging | 1.5A to USB-A ports (shared) 90W Charger: 75W pass through laptop charging | 1.5A to USB-A ports (shared)
Environmental	
Operating Temperature	0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing
Max BTU	**Standard:** 15.3 BTU/hr | **With USB-C Charging:** 30 BTU/hr
Dimensions and Weight	
Height	37.3mm/1.46in
Diameter	128mm/5.03in
Weight	0.46kg/1.01lb
Regulatory	
Safety and Emission	CE | FCC | RoHS | RCM | EAC

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.

Note: HDMI & USB-C video outputs cannot be used at the same time.

Note: It is highly recommended to use a native USB-C to USB-C cable between the HALO 90 and a PC due to power consumption requirements. Using a USB-C to USB-A cable may not provide enough current for HALO to fully operate.