

## USB-C® 4K Speakerphone Dock

Compatible with Windows® 11, macOS®, Chrome OS™ and other operating systems with standard UAC drivers

**MODEL: JCDS335**



A USB-C® 4K Speakerphone Dock that turns your laptop into a full workstation and conferencing device. With a 4K HDMI™ output. Includes one Type-C Power In port that supports up to 100W Power Delivery for charging laptops with a Type-C power adapter. Has two USB™ Type-A 5Gbps ports, and one USB-C® 5Gbps port for connecting a variety of USB™ devices. The docking station is also equipped with an RJ45 Gigabit Ethernet port for high-speed network connectivity.

The speaker & microphone function provides crystal-clear audio for conference calls. Four omnidirectional microphones are included to pick up voices from around the conference table and Acoustic Echo Cancellation to eliminate echo and unwanted background noise. The built-in buttons make it simple to initiate calls, hang up and mute/unmute and adjust the volume. The speakerphone dock is small and lightweight for easy placement and transportation. It's plug-and-play and ready to use with your favorite video conferencing apps. All docking and speakerphone functions are combined into one compact docking station, so you will have all the connections you need to stay productive!

## FEATURES

- Docking station with meeting controls and speakerphone
- Built-in 4 microphones array which deliver natural vocal sound with reduced background noise
- Connect with HDMI™ display
- Bluetooth® 5.2 or USB™ plug-and-play connection
- High-quality, crystal-clear audio
- Digital signal processing technologies:
  - Acoustic Echo Cancellation (AEC) reduces background noise and blocks the microphone from receiving sound from your own speakers
  - Automatic Noise Reduction (ANR) reduces background noise
  - Automatic Gain Control (AGC) built into the microphone to ensure conference audio quality
- Compatible with video conferencing apps: Amazon Chime™, BlueJeans™, Cisco®, Facebook™, Messenger, Google Meet™, GoToMeeting®, Microsoft Teams™, Skype™, Skype™ for business, Slack™, Zoom™, etc.

## SYSTEM REQUIREMENTS

- Connection: Bluetooth® 5.2 & USB™, compliant with UAC1.0
- Windows® 11/ 10, macOS®, iOS®, Android™, or other operating systems with standard UAC drivers
- \*iOS® - iPhone® can only connect by Bluetooth®, iPad® can connect by Bluetooth® and USB-C®  
\*Android™ can connect by Bluetooth® or USB-C®

HARDWARE SPECIFICATIONS	
Warranty	2 Year Limited
Host Connector	USB-C® Female
Controls	<b>Touch Key</b> <ul style="list-style-type: none"><li>- Volume Up</li><li>- Volume Down</li><li>- Microphone Mute / Unmute</li><li>- Answer call / Hang Up</li><li>- Bluetooth® / USB™ mode switch</li></ul>
Video Output	4K HDMI™ Female
Power Source	Bus-powered or Self-powered
Network Interface	RJ45 (Gigabit Ethernet)
Audio Supported	Yes
Docking Station Ports	1 x HDMI™ 4K@60Hz HDR 2 x USB™ Type-A Gen 1 (5Gbps) 1 x USB-C® Gen 1 (5Gbps) 1 x RJ45 Gigabit Ethernet 1 x USB-C® PD 100W
Speaker & Mic	4 x mic array 1 x 5W speaker

**PERFORMANCE**

Display Resolution	3840 x 2160 @ 60 Hz 2560 x 1440 @ 120 Hz 1920 x 1080 @ 120 Hz
Maximum Data Transfer Rate	5Gbps
Displays Supported	1 (4K HDMI™)
Compatible Networks	10/100/1000 Base-T, auto-negotiating
Audio Channel	2.0 via HDMI™
Audio Speaker	<ul style="list-style-type: none"><li>- Frequency: 150 Hz - 20 kHz</li><li>- Max Output Level: 80 dB SPL @ 1 Meter</li><li>- Neodymium magnet</li><li>- Sampling rate: 16bit</li></ul>
Audio Microphone	<ul style="list-style-type: none"><li>- Frequency: 100 Hz - 8 kHz</li><li>- Sampling rate: 16KHz</li></ul>
Voice Processing	<ul style="list-style-type: none"><li>- Acoustic Echo Cancellation (AEC)</li><li>- Automatic Gain Control (AGC)</li><li>- Automatic Noise Reduction (ANR)</li></ul>
Microphone	Built-in 4 microphones array *Audio pickup radius of 400cm / 13 ft
Speakerphone	Built-in 5W speaker with bass diaphragm

**POWER**

Power Delivery	100W
Power Consumption	≤ 300 mA
Input Current	5A
Input Voltage	20V
Output Current	4.25A
Output Voltage	20V

**PHYSICAL SPECIFICATIONS**

Color	Grey & White
Enclosure Type	PC+ABS
Cable Length	39.37 in. (100 cm)
Product Height	1.88 in. (47.8 mm)
Product Width	5.11 in. (130 mm)
Product Depth	5.11 in. (130 mm)
Product Weight	0.83 lbs. (377 g)
Storage Temperature	14 to 149°F (-10 to 65°C)
Storage Humidity	< 85% non-condensing
Operating Temperature	32 to 118°F (0 to 48°C)
Operating Humidity	< 85% non-condensing

**SPECIAL NOTES**

- N/A

**PACKAGE CONTENTS**

- 1 - JCDS335 USB-C® 4K Speakerphone Dock
- 1 - USB-C® cable (Length: 100 cm / 3.3 ft.)
- 1 - Quick Installation Guide (QIG)

\*Product appearance and specifications are subject to change without notice.

## REGULATORY COMPLIANCE

### FCC

This equipment has been tested and found to comply with FCC 47 CFR FCC Rules and Regulations Part 15, Subpart B, Class B Digital Device ANSI C63.4-2014, January 2016 (Updated April 2019).

Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

### Canada

- ICES-003 Issue 7, Class B

### CE / UKCA

This equipment is in compliance with the requirements of the following regulations:

#### CE

EN 55032:2015/A1:2020

EN IEC 61000-3-2:2019

EN 61000-3-3:2013+A1:2019.....

EN 55035:2017/A11:2020.....

#### UK

BS EN 55032:2015/A1:2020

BS EN IEC 61000-3-2:2019

BS EN 61000-3-3:2013+A1:2019

BS EN 55035:2017/A11:2020

### RCM

This equipment is in compliance with the requirements of the following regulations:

Australian/New Zealand Standard(s): AS/NZS CISPR 32:2015 + A1: 2020

### VCCI

This equipment is in compliance with the requirements of the following regulations:

CISPR 32 : 2016, Class B

### BSMI

中文品名: USB-C® 4K 顯示多功能擴音擴充座

檢驗標準: CNS15998-1 C5284-1(109 年 06 月), CNS 15936 C6459 (105 年 09 月)

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(i) a copy of the original purchase invoice to verify your warranty

(ii) a product serial number

(iii) a description of the problem

(iv) customer's name, address, and telephone number

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