

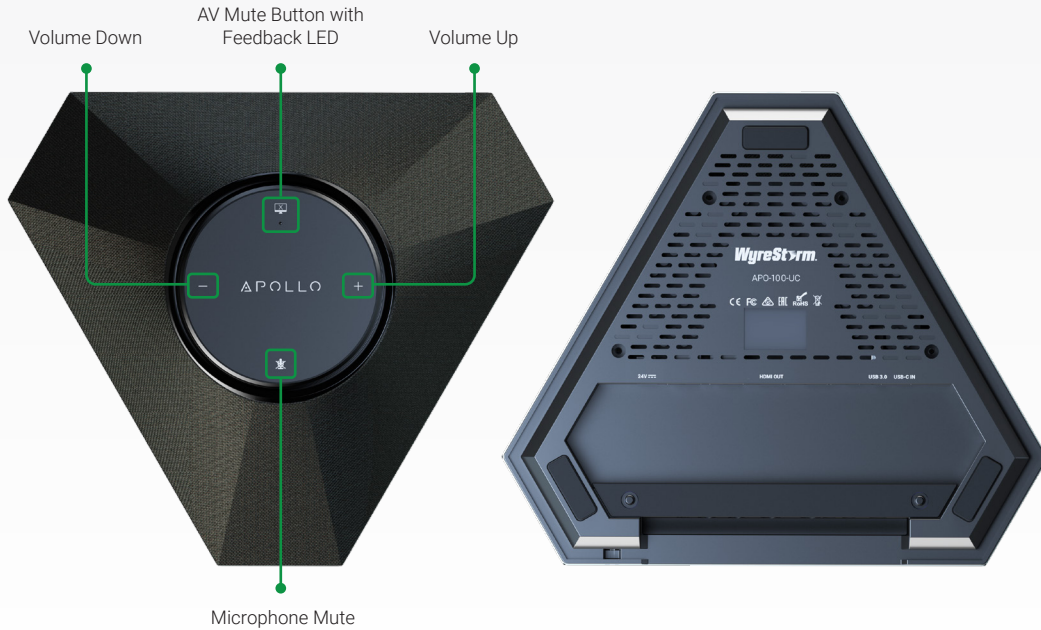
Apollo Series Integrated Conference
Speakerphone and Presentation Switcher

APO-100-UC | APO-200-UC | APO-210-UC

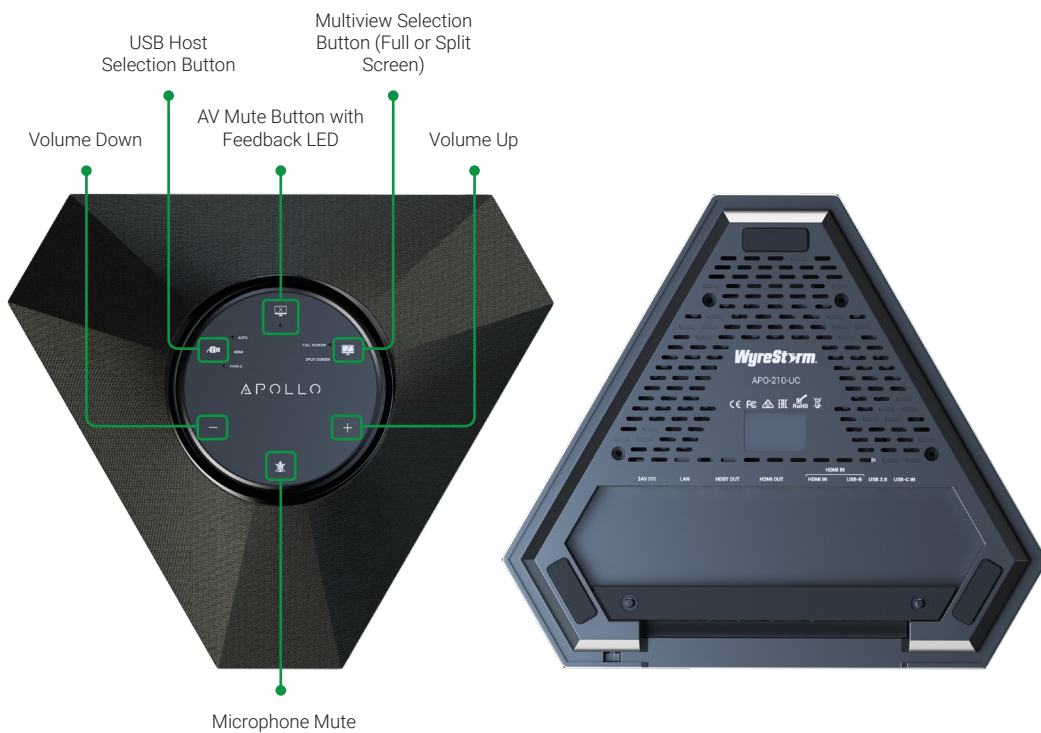


Specification Sheet

APO-100-UC



APO-200-UC | APO-210-UC



WyreStorm - Powerful. Reliable. Simple.

Introduction

The APO-100-UC from WyreStorm is the first in our unified communication line of products, designed for anything from small meeting rooms and huddle spaces to large conference rooms. If you're looking for a simple, entry-level solution, connect the included USB cable from any laptop to the APO-100-UC and instantly have access to a premium conference speakerphone, with no drivers or software required. Use the capacitive touch buttons on the top of the speakerphone to control volume, mute the microphone and even mute the video from your laptop, tablet, or smart phone.

The APO-200-UC and APO-210-UC are the premium solutions in the Apollo series and both combine a conference speakerphone and presentation switcher into one package. With a broad range of connectivity options, transmit video via local USB-C or HDMI and wirelessly with Miracast or AirPlay. Two devices can share content simultaneously on the same screen using our multiview technology, promoting improved collaboration with everyone in the room. With an integrated USB 3.0 device port, easily connect peripheral equipment such as PTZ cameras, including our own CAM-200-PTZ. With the added Class C HDBaseT output on the APO-210-UC, take your meetings even further and support dual-screen meeting spaces.

Key Features

- 360° omni-directional microphone array with echo cancellation
- Powerful 10-watt speaker providing crystal clear audio delivery
- Capacitive touch 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
- Compatible with both USB-C and USB-A equipped computers with the supplied USB cable and adapter
- Video mute button allows content being shared from computers to be turned off easily if sensitive content needs to be viewed
- Native USB-C connection provides up to 60w device charging for laptops or tablets
- Native USB-C connection supports up to 4K 30 4:4:4 8bit content while USB-A Display Link connection supports up to 1080p 60
- Compatible with all major conference platforms including Microsoft Teams, Zoom, Skype, BlueJeans, Cisco WebEx and more!
- Includes automatic no-touch triggering of display power via CEC or RS232
- USB 3.0 device port supports connection of additional USB peripheral devices such as a PTZ camera, such as the WyreStorm CAM-200-PTZ

Additional Features (200/210)

- Includes one-touch USB host switching between USB-C and USB-B (HDMI input)
- HDMI connection supports up to 4K 30 4:4:4 8bit content
- Supports wireless casting via Miracast (Windows 10) and Apple AirPlay (Macs and iOS devices) up to 1080p60
- Multiview allows two laptops or tablets to share content to a display simultaneously using a combination of local or wireless devices
- APO-210-UC model supports HDMI and HDBaseT outputs to support long distance transmissions and dual-screen conference rooms

In the Box

- 1x Apollo Speakerphone
- 1x 24V DC 5A PSU (US/UK/EU/AU)
- 1x 1.5m USB-C cable (with USB-A adapter)
- 1x 2m Mini USB-B 2.0 cable (200 and 210 models only)
- 1x Quickstart Guide

Specifications

	APO-100-UC	APO-200-UC	APO-210-UC
Audio and Video			
	USB-A Display Link 1920x1080p @60Hz 8bit	USB-A Display Link & Wireless Casting 1920x1080p @60Hz 8bit	USB-A Display Link & Wireless Casting 1920x1080p @60Hz 8bit
Video Resolutions (Max)	Native USB-C 3840x2160 @30Hz 8bit 4:4:4	Native USB-C & HDMI 3840x2160 @30Hz 8bit 4:4:4 HDMI 15m	Native USB-C & HDMI 3840x2160 @30Hz 8bit 4:4:4 HDMI: 15m HDBaseT: 40m/131ft Cat6 or higher
Inputs	1x USB-C 1x USB 3.2 Female Device Port	1x USB-C 1x HDMI: 19-pin type A 1x USB 3.2 Female Device Port 1x USB 2.0 Mini USB-B Host Port (for HDMI input devices)	1x USB-C 1x HDMI: 19-pin type A 1x USB 3.2 Female Device Port 1x USB 2.0 Mini USB-B Host Port (for HDMI input devices)
Outputs	1x HDMI: 19-pin type A	1x HDMI: 19-pin type A	1x HDMI: 19-pin type A 1x HDBT: 8-pin RJ-45 Female
Supported Standards	RGB USB		
Maximum Pixel Clock	300Mhz		
Speakerphone			
Microphone	4x omni-directional mic array with echo cancellation Pick-up Range: 5m/16.4ft Frequency Response: 100Hz ~ 20KHz Sample Rate: 16 bit 48KHz		
Speaker	10 watts 78 dB @ 1.5m/4.9ft Sample Rate: 24bit 48KHz		
Control	Capacitive touch volume +/- and microphone mute buttons	Capacitive touch volume +/- and microphone mute buttons Telnet API	
Communication and Control			
HDMI	NA	HDMI 2.0 HDCP 2.2 EDID CEC	
HDBaseT	NA	NA	Class B Spec 2.0
USB	USB-C: USB 3.2 Gen 1 Max Bandwidth: 10Gbps USB-A (Device Port): USB 3.2 Gen 1 Max Bandwidth 5Gbps	USB-C: USB 3.2 Gen 2 Max Bandwidth: 10Gbps USB-A (Device Port): USB 3.2 Gen 1 Max Bandwidth 5Gbps USB-B Mini (Host) USB 2.0: 480Mbps (USB over HDBT is limited to 190Mbps)	
LAN	NA	1 x 8-pin RJ45	
RS-232	NA	NA	Passthrough over HDBaseT (requires compatible HDBaseT receiver)
Power			
Power Supply	24V DC 5A		
Power Consumption	Max: 10w Max with USB-C charging: 70w	Max: 20w Max with USB-C charging: 80w	
Environmental			
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C), 10% ~ 90%, non-condensing		
Storage Temperature	-4°F to ~ 158°F (-20°C ~ +70°C), 10% ~ 90%, non-condensing		
Maximum BTU	Standard: 34 BTU/hr	Standard: 68 BTU/hr	
Dimensions and Weight			
Length x Width x Height	Corner to corner (widest point): 266.7mm/10.5in Height: 106.6mm/4.2in		
Weight	1.08kg/2.4lbs	1.47kg/3.25lbs	
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.