

# The ASTROS Family

## Manager



**ASTROS  
Manager**

## Receiver



**ASTROS  
Station**

AS-201  
AS-101



**SDM-S**

SDMB-201

## Sender



**ASTROS Pod**

AP2-12



**ASTROS App**



Native  
mirroring



Browser  
Sharing

# Product Excellence

## Simplici

With a single cilck, you can start the screen sharing from your own device, or even start a hybrid meeting.

## Collaborate Anywhere

We provide different models and features to help people collaborate in all kind of meeting rooms and classrooms

## Good ROI

No subscription fee for ASTROS. Our BYOD and BYOM solution works with your existing room equipments

## Work The Way You Like

Use your own device to host a hybrid meeting and share the screen with ASTROS App, ASTROS Pod or native protocols



# Share Safely with ASTROS

When you share the screen through ASTROS, we protect your data privacy.



## **Login Code**

Prevent faulty projection or information leakage



## **Admin Password**

Access control for deployed devices



## **IEEE 802.1X Authentication**

Adhere to the standard Wi-Fi framework



## **Data Encryption**

TLS encryption for all communications



## **LAN Gatekeeper**

Block unauthorized external access

# Where ASTROS Applies?



AI Innovation Center in a university in Taiwan

## For Education

More than screen sharing, ASTROS enables teachers to flexibly control screen sharing and easily interact with students.



Astrogate HQ

## For Business

From conference rooms to huddle rooms, ASTROS let users enjoy hybrid meetings and collaborate with any video conference platform.

# For Business

From video conference rooms to huddle rooms, ASTROS enables **simple screen sharing** and **wireless video conference** to facilitate smooth and efficient meetings.



*Conference room of a listed company in Taiwan*

## BYOM

No complicated setup. People can enjoy hybrid meetings wirelessly in a click

## App-free sharing

Without installing software, you can still share the screen with ASTROS Pod or native protocols

## Window Sharing

Share a spreadsheet to one display and share your slides to another display at the same time

## One-to-many

No more pop-up messages to interrupt meetings while sharing the screen

# Making your Hybrid Meeting Immersive

## ASTROS BYOM

Simply plugging the ASTROS Pod into your laptop and you can wirelessly connect to the room's displays and VC peripherals.



The graphic features the ASTROGATE logo at the top left. Below it, the text reads "ASTROS Conference Intro" followed by "Revolutionize Your Hybrid Meeting Experience" and a "WATCH NOW" button. On the right, a circular inset shows a hand plugging a device into a laptop. The background of the inset shows a "Sales Weekly Report" with a pie chart showing 20% and 60% segments, and a bar chart.



# For Education

ASTROS fosters **active learning** by prioritizing student engagement and allowing teachers to **control presentations** from anywhere in the classroom.



*AI Innovation Center in an university in Taiwan*

## Moderation

Control presentation directly on a display or using any tablet device

## Split Screen

Compare different content at the same time; up to 4 devices can share to the screen simultaneously

## Remote View

Easily view all the presenting contents remotely on your own device

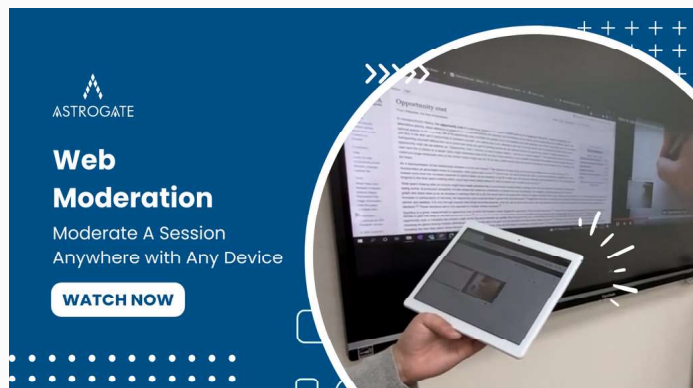
## Collaboration Tools

Effortlessly illustrate ideas, draw freely, and take notes directly on the display

# Effortlessly control presentations with ease

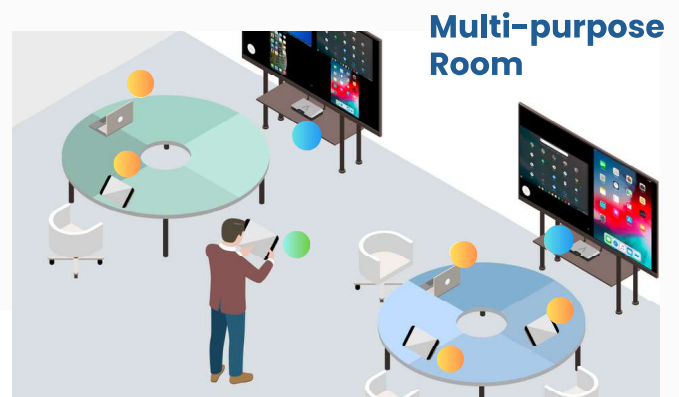
## Moderation (web & on-screen)




Educators can control screen sharing, deciding when, how, and who shares. They can also preview students' screens using a tablet.



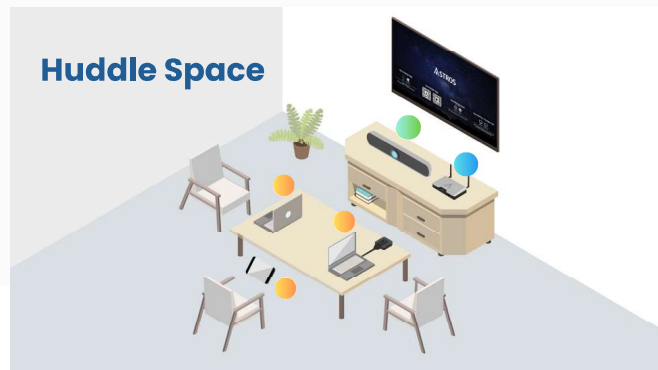





# ASTROS for Any Learning Space



-  ASTROS Station
-  ASTROS App
-  Moderation

# ASTROS for Any Meeting Space



-  ASTROS Station
-  ASTROS App / Pod
-  VC peripheral integration



# Comparing ASTROS Station

		<b>AS-101</b>	<b>AS-201</b>
<b>BYOM</b>	via ASTROS Pod		<b>v</b>
<b>Presentation Features</b>	Connection Number	<b>8</b>	<b>20</b>
	Split Screen	<b>up to 2</b>	<b>up to 4</b>
	One-to-Many (1-to-4)	<b>v</b>	<b>v</b>
	Window Sharing	<b>v</b>	<b>v</b>
<b>Collaboration Features</b>	Touch Back	<b>v</b>	<b>v</b>
	Moderation	<b>On-Screen</b>	<b>On-Screen &amp; Web</b>
	Remote View		<b>v</b>
	Annotation tools		<b>v</b>
<b>Management</b>	OTA Update	<b>v</b>	<b>v</b>
	ASTROS Manager	<b>v</b>	<b>v</b>
	POE		<b>v</b>

# Hardware Specifications

## ASTROS Station

<b>Compatible OS</b>	Windows 10+ macOS 10.14+ Chrome OS 84.0.4147.110+	Android 8.0+ (Android 10.0+ for audio) iOS 14+
<b>Support protocol</b>	BeamOp, AirPlay, Google Cast, Browser Sharing	
<b>Video output</b>	HDMI / VGA	
<b>Output resolution</b>	HDMI only: 4K@30Hz; HDMI + VGA dual output: 1080p@60Hz	
<b>Audio output</b>	HDMI & Audio Jack 3.5mm	
<b>Wi-Fi Band</b>	Switchable dual band 2.4GHz / 5GHz (DFS channels not supported)	
<b>Wireless transmission protocol</b>	IEEE 802.11ac	
<b>Encryption protocol</b>	AP mode: WPA2-PSK Station mode: WEP, WPA, WPA2, 802.1x EAP	
<b>Ethernet</b>	10/100/1000 Mbps RJ-45 LAN (support PoE)	
<b>Interface</b>	1 x HDMI, 1x VGA	1 x 3.5mm Audio Jack 1 x USB 2.0 Host Type-A 1 x USB 3.0 Host Type-A 1 x USB 3.0 Host Type-C
<b>Power supply</b>	12V 2A	
<b>Net weight</b>	500g	
<b>Dimension</b>	170mm x 104.4mm x 30.5mm (HxWxD)	
<b>Temperature</b>	Operating: 0° – 40° C (32° – 104° F) Storage: -10° – 70° C (14° – 158° F)	
<b>Humidity</b>	Operating: 20 – 80% non-condensing Storage: 10 – 90% non-condensing	
<b>Certificate</b>	FCC, CE, NCC, BSMI	
<b>Warranty</b>	3 years	



## ASTROS Pod

<b>Compatible OS</b>	Windows 10+ macOS 10.14+ Chrome OS 84.0.4147.110+	Android 8.0+ iPadOS 13+
<b>Compatible Devices</b>	Windows laptop, MacBook, iPad, Android phone / tablet with USB-C DisplayPort Alt Mode or USB-C Thunderbolt	
<b>A/V Output</b>	1080p FHD with audio	
<b>Software Feature</b>	Join split screen and support Moderation Mode	
<b>Wi-Fi Band</b>	Support dual band 2.4GHz / 5GHz (DFS channels not supported)	
<b>Wireless transmission protocol</b>	IEEE 802.11 a/b/g/n/ac	
<b>Encryption protocol</b>	WEP, WPA-PSK, WPA2-PSK	
<b>Interface</b>	1 x USB 3.0 Host Type-C	
<b>Power required</b>	5V 900mA	
<b>Net weight</b>	96g	
<b>Dimension</b>	193mm x 68mm x 17.6mm (HxWxD)	
<b>Temperature</b>	Operating: 0° – 40° C (32° – 104° F) Storage: -10° – 70° C (-4° – 185° F)	
<b>Humidity</b>	Operating: 20 – 80% non-condensing Storage: 10 – 90% non-condensing	
<b>Certificate</b>	FCC, CE, NCC, BSMI	
<b>Warranty</b>	3 years	

