



Lumens[®]

CamConnect & Shure MXA925 Zone Mode Setting Guide

Notice:

1. Microphone Optimal Pickup Range

- Recommended Setup: The optimal audio pickup radius is 2 to 3 meters from the microphone.
- Technical Limitation: Extending the distance to 3 to 4 meters may cause intermittent audio drifting, unexpected attenuation, or signal instability.

2. Proximity Limitations Between Participants

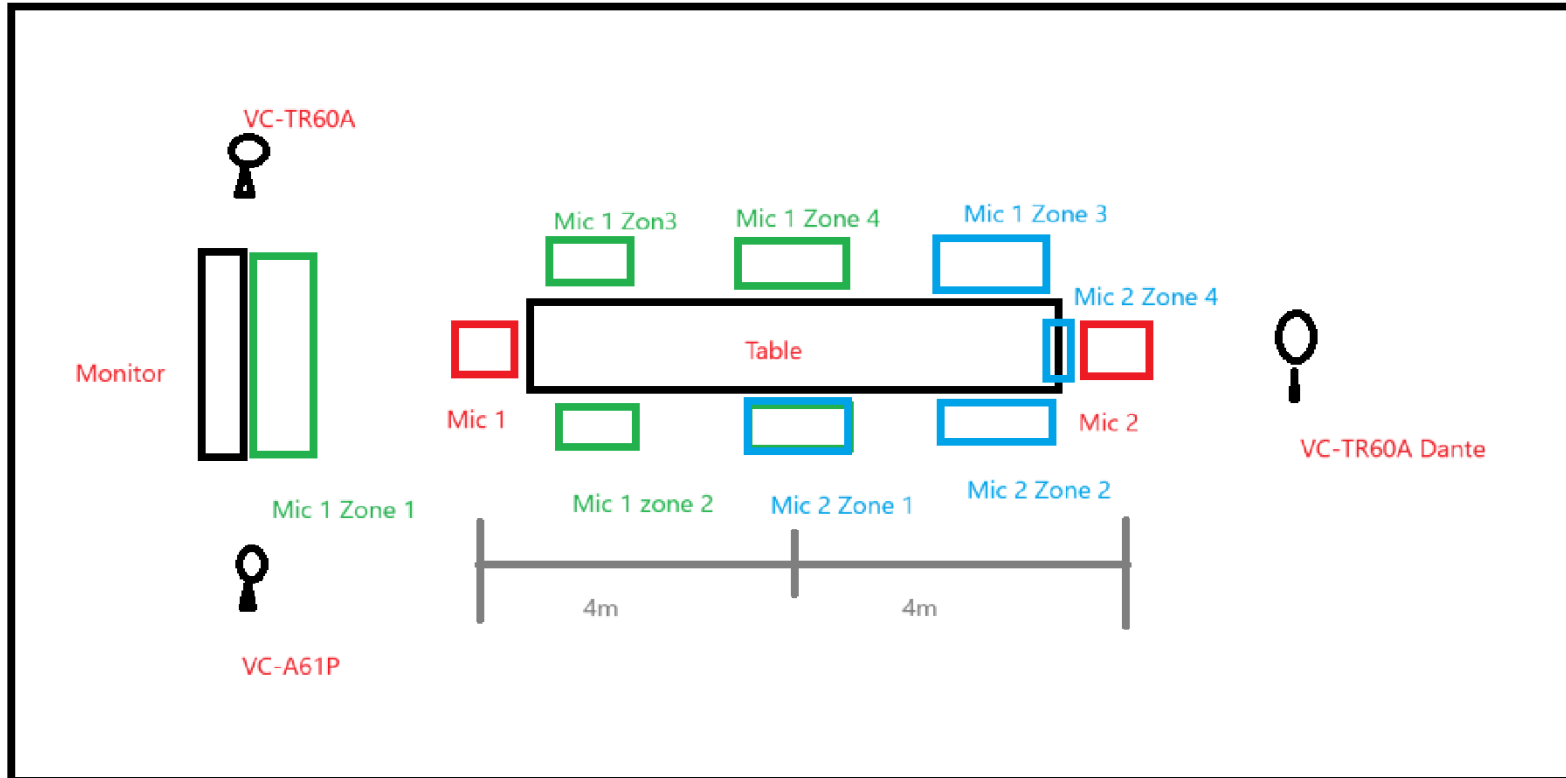
- Recommended Setup: The ideal physical distance between two adjacent participant positions is 0.8 to 1.2 meters.
- Interference Mitigation: If audio switching issues or interference occur within this range, expand the preset tracking area. For example, adjust the zone configuration from covering a single seat to a wider area covering 2 or 3 seats.

3. Environmental Noise Isolation

- Acoustic Assessment: Check for persistent environmental noise sources that could affect audio pickup at specific seating positions.
- Resolution: If noise sources are present, configure multiple exclusion zones around the noisy area to prevent that region from inadvertently triggering the microphone's auto-pickup mechanism.

Floor Plan

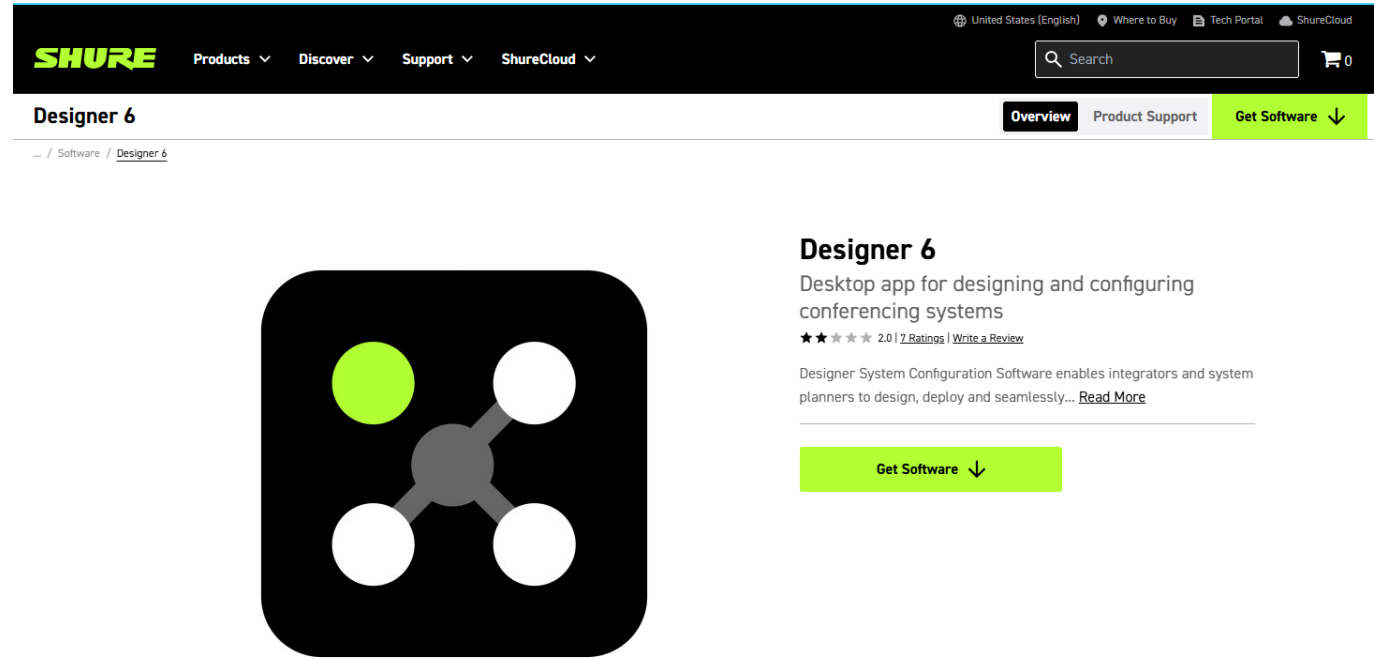
Current firmware are; MXA925 = 6.9.0.204, Camconnect = V1.17.5



Microphone Setting

1. Use Shure Designer 6 to find MXA925's IP.

- Download Shure Designer 6 on Shure official website.



The screenshot shows the Shure website's product page for Designer 6. The top navigation bar includes the Shure logo, links for Products, Discover, Support, and ShureCloud, a search bar, and a shopping cart icon. Below the navigation bar, the page title "Designer 6" is displayed. A breadcrumb trail shows the path: ... / Software / Designer 6. The main content area features a large image of the Designer 6 software icon, which is a black square with rounded corners containing a network diagram with four white nodes and one green node. To the right of the icon, the product name "Designer 6" is followed by a description: "Desktop app for designing and configuring conferencing systems". Below this, there are star ratings and a link to "Write a Review". A paragraph of text describes the software's functionality, followed by a "Read More" link. At the bottom of the product description, there is a green button labeled "Get Software" with a downward arrow.

SHURE Products ▾ Discover ▾ Support ▾ ShureCloud ▾

United States (English) Where to Buy Tech Portal ShureCloud

Search 0

Designer 6 Overview Product Support **Get Software** ↓

... / Software / Designer 6

Designer 6
Desktop app for designing and configuring conferencing systems
★★★★★ 2.0 | [7 Ratings](#) | [Write a Review](#)

Designer System Configuration Software enables integrators and system planners to design, deploy and seamlessly... [Read More](#)

Get Software ↓

Microphone Setting

1. Use Shure Designer 6 to find MXA925's IP.
 - Launch Shure Design 6 and press Online Device to find Microphone IP.

Online devices

Search

View: Devices Add by IP IP group: None Export: Hide offline devices: Off

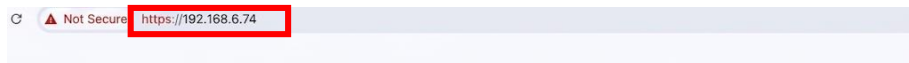
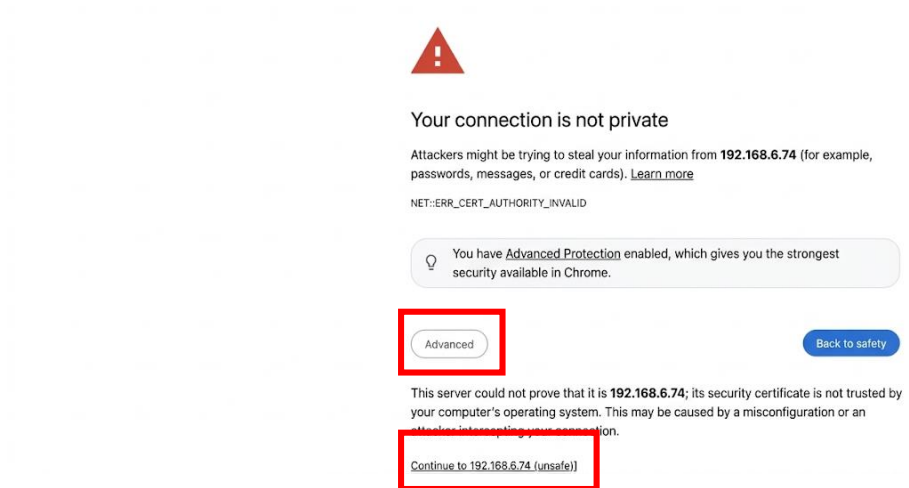
Name	Status	Model	Room	IP address	Firmware
MXA925-S-07624a	ID	MXA925-S	Untitled room-1	192.168.6.74	6.9.0.204

1 Online devices 1 Online rooms

Microphone Setting

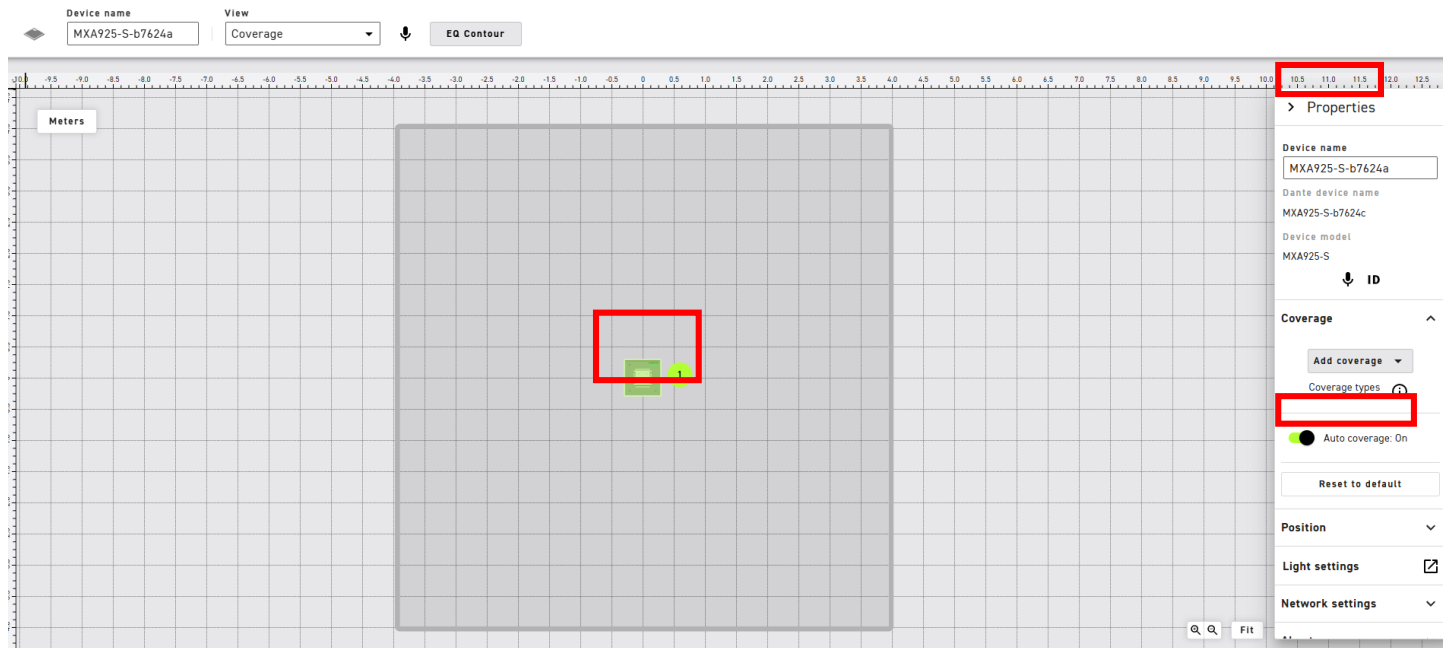
1. Use Shure Designer 6 to find MXA925's IP.

- Enter https://Microphone IP on the browser. Press [Advanced] and [Continue] to enter the webpage.



Microphone Setting

- **Open Properties:** Click the [Microphone icon] and select [Properties].
- **Enable Auto Coverage:** Toggle Auto coverage to the On position.
- **Define Coverage Area:** Adjust the boundary to fit your room requirements (Supports a maximum area of 8 meters × 8 meters).



Microphone Setting

3. **Optimize Physical Settings:** Adjust the microphone's **height and rotation** to align with your specific room layout and acoustic environment..

> Properties

Device name
MXA925-S-b7624a

Dante device name
MXA925-S-b7624c

Device model
MXA925-S

 ID

Coverage ▼

Position ▲

Height *
2.74 m - +
0 - 9.14 m

Rotation *
0 - +

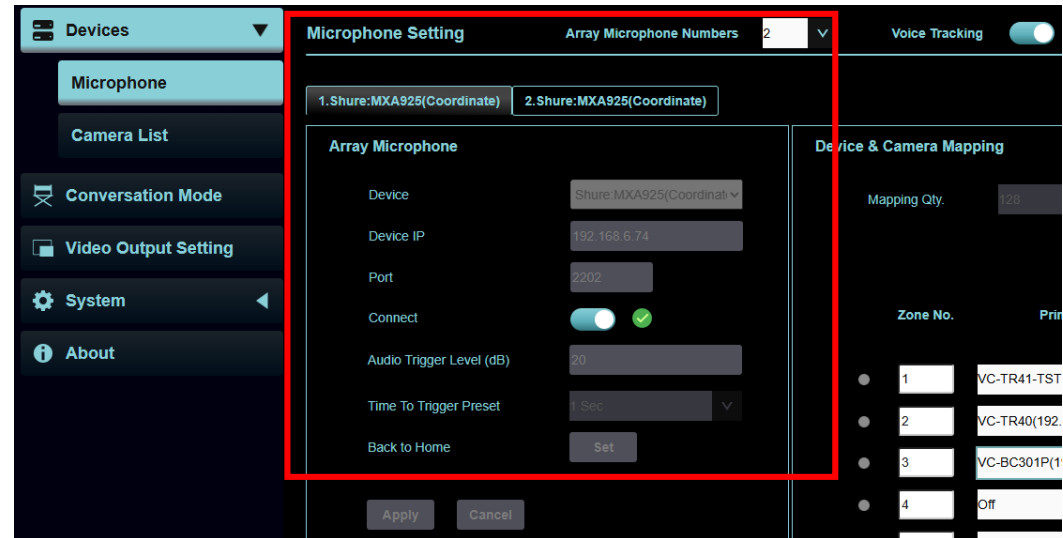
Light settings 

Network settings ▼

About ▼

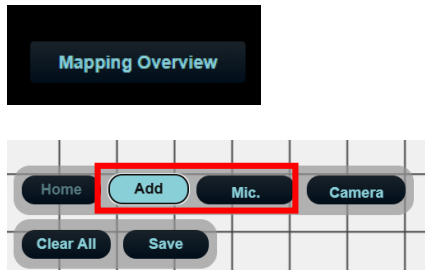
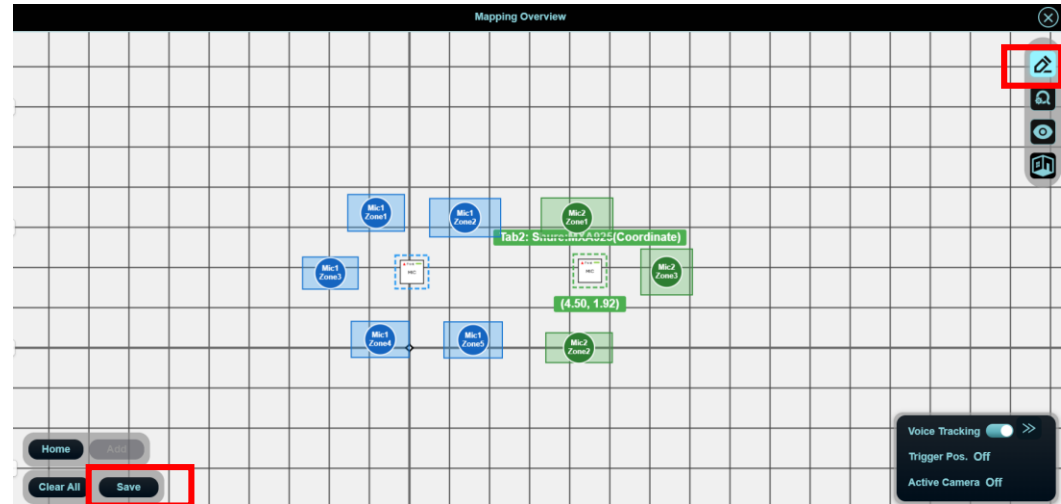
Connection: X2 MXA925 and Camconnect

1. Select , Shure MXA925(Coordinate), 1 tab for each microphone.
- A. **Log In to Device:** Enter the microphone's **IP address** into your web browser and log in using the default credentials (**admin / 9999**).
- B. **Adjust Trigger Level:** Modify the threshold value. *(The speaker's volume must exceed this configured level to initiate camera tracking.)*
- C. **Set Trigger Time:** Select the desired duration. *(This defines how long a participant must speak within a zone to trigger the camera preset.)*
- D. **Hit Apply.**
- E. **Connect with toggle button.**



Defining Zones for Microphones

2. Set up zone for 2 microphones.
 - A. Press [**Mapping Overview**] to enter the configuration page.
 - B. Click [**Add**] to add a microphone, then allocate its physical location on the map.
 - C. Click [**Edit Detection Zone**] to set up a new zone and its position. Have a participant speak from the desired location to help calibrate the zone placement. *(Note: To move an existing zone, exit **Edit mode** first, then drag the zone to its new position).*
 - D. Click [**Save**] to apply your changes, then exit the **Mapping Overview** page.



Mapping camera and presets for microphone 1 Zones

Device & Camera Mapping

Mapping Qty. ▼

Mic. Zone: -1

Zone number corresponds as set in zone setting

Mapping Overview Zone Setting

Zone No.	Primary Camera	Secondary Camera	Preset No.	AI Setting
1	VC-TR60A(192.168.5.55) ▼	Off ▼	1	Continue Tracking ▼
2	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	2	Off ▼
3	noraVC-A61P(192.168.5.54) ▼	Off ▼	3	Off ▼
4	noraVC-A61P(192.168.5.54) ▼	Off ▼	4	Off ▼
5	Off ▼	Off ▼	5	Off ▼
6	Off ▼	Off ▼	6	Off ▼
7	Off ▼	Off ▼	7	Off ▼
8	Off ▼	Off ▼	8	Off ▼

Assign camera and preset per zone

Important!
Hit apply after mapping each camera and preset per zone or when making changes.

Apply Cancel

Mapping camera and presets for microphone 2 Zones

Device & Camera Mapping

Mapping Qty. ▼

Mic. Zone: -1

Same applies as in microphone 1, hit apply when mapping or making changes

Mapping Overview **Zone Setting**

Zone No.	Primary Camera	Secondary Camera	Preset No.	AI Setting
1	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	5	Off ▼
2	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	7	Off ▼
3	inoraVC-A61P(192.168.5.54) ▼	Off ▼	6	Off ▼
4	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	8	Off ▼
5	Off ▼	Off ▼	5	Off ▼
6	Off ▼	Off ▼	6	Off ▼
7	Off ▼	Off ▼	7	Off ▼
8	Off ▼	Off ▼	8	Off ▼

Apply **Cancel**

Microphone 1 and 2 confirmation

Orange LED

Microphone Setting

Array Microphone Numbers2

Voice Tracking

1

1.Shure:MXA920(Coordinate)2.Shure:MXA920(Coordinate)

voice tracking is off

Array Microphone

DeviceShure:MXA920(Coordinat

Device IP192.168.5.57

Port2202

Connect

Time To Trigger Preset0.3 Sec

Back to HomeSet

ApplyCancel

orange means, zone 3 data is received but no camera or preset is triggered

Device & Camera Mapping

Mapping Qty.128

Mic. Zone: 3

	Zone No.	Primary Camera
	1	VC-TR60A(192.168.5.55)
	2	VC-TR60-Dant(192.168.5.56)
	3	noraVC-A61P(192.168.5.54)
	4	noraVC-A61P(192.168.5.54)
	5	Off

Microphone 1 and 2 confirmation

Green LED

Microphone Setting

Array Microphone Numbers2Voice Tracking

1.Shure:MXA920(Coordinate)2.Shure:MXA920(Coordinate)

Voice tracking is ON

Array Microphone

DeviceShure:MXA920(Coordinate)Device IP192.168.5.57Port2202ConnectTime To Trigger Preset0.3 SecBack to HomeSet

ApplyCancel

Green LED means, trigger time is exceed and camera and preset is called to that Zone location

Device & Camera Mapping

Mapping Qty.128Mic. Zone: 3

Zone Setting

Zone No.	Primary Camera	Secondary Camera	Preset No.	AI Setting
1	VC-TR60A(192.168.5.55)	Off	1	Continue Tracking
2	VC-TR60-Dant(192.168.5.56)	Off	2	Off
3	noraVC-A61P(192.168.5.54)	Off	3	Off
4	noraVC-A61P(192.168.5.54)	Off	4	Off
5	Off	Off	5	Off
6	Off	Off	6	Off
7	Off	Off	7	Off
8	Off	Off	8	Off

Thank You!



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