

***Lumens***<sup>®</sup>

Yamaha RM-CG  
Settings

***Lumens***<sup>®</sup>

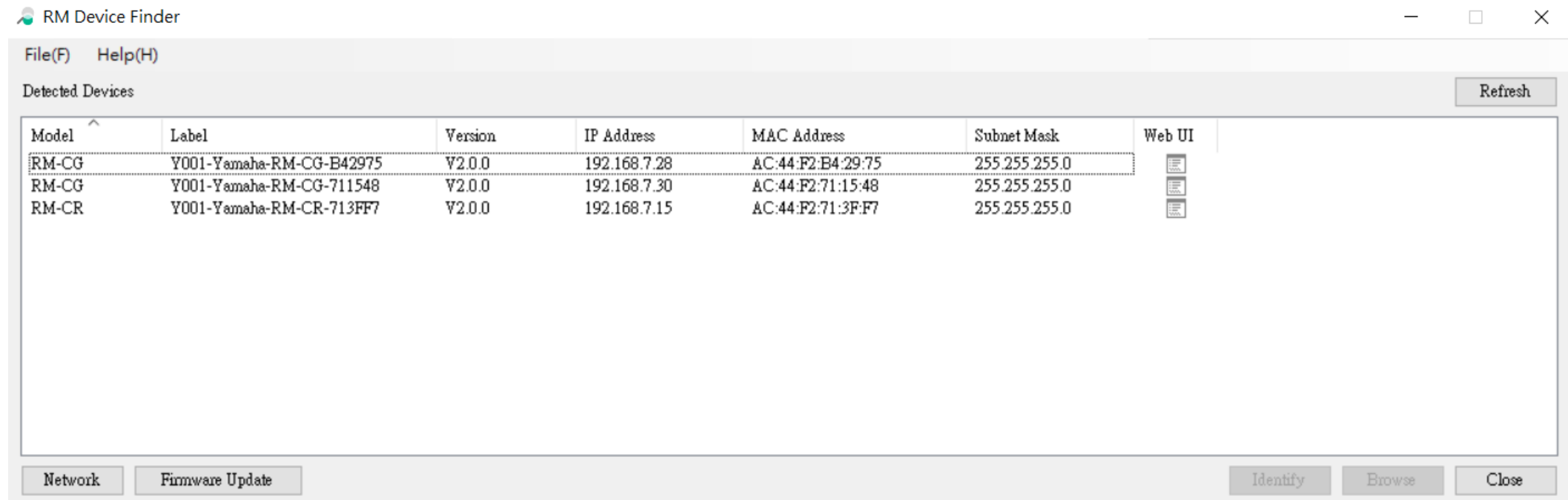
# Yamaha RM-CG

1. Discover the RM-CG's IP address

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- Use the [RM Device Finder] app to find RM-CG IP address
- Download [RM Device Finder]

<https://info.uc.yamaha.com/rm-device-finder>




## 2. Set the Tracking Area

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- Enter the IP address of RM-CG in a web browser
- Login using the device's password  
(The user will be prompted to create a password on first use)

192.168.7.28/login

 **YAMAHA**

**RM-CG Device Manager**

LOGIN:

Password

Stay logged in

## 2. Set Tracking Area

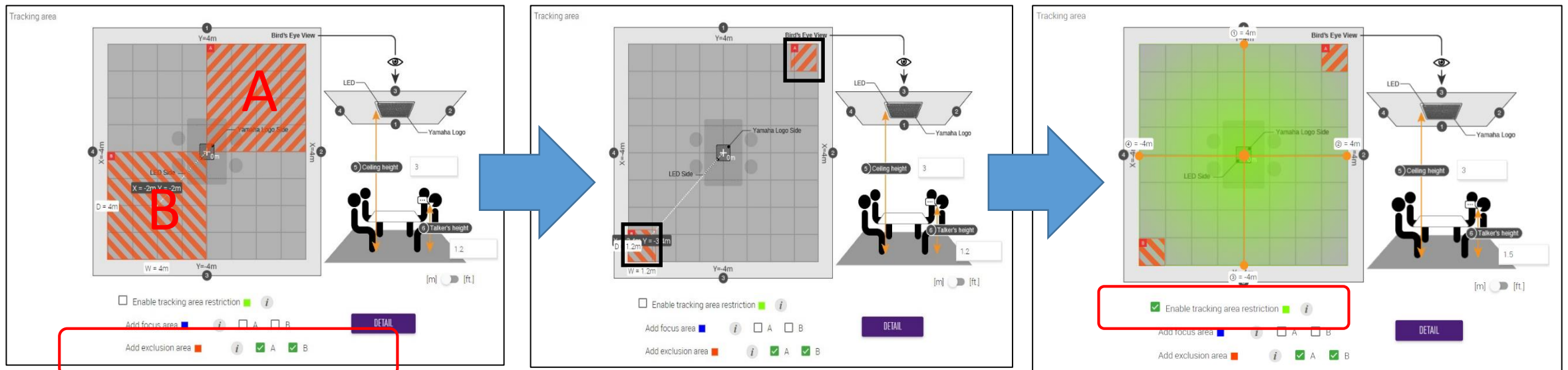
- Select [Audio] -> [Processing]

The screenshot displays the Yamaha RM-CG Device Manager web interface. The top navigation bar includes the Yamaha logo, the title "RM-CG Device Manager", and a "LOGOUT" link. Below the navigation bar, there are icons for home, settings, audio, and a close button. The "AUDIO" tab is selected, and the "Processing" sub-tab is highlighted with a red rectangle. The main content area is titled "Processing" and includes the instruction "Configure audio parameters in detail". Under the "MICROPHONE SETTINGS" section, the "Beam Tracking Speed" is set to "Fast". The "Tracking area" section features a "Bird's Eye View" diagram of a 4m x 4m grid with a central "Yamaha Logo Side" and "LED Side" area. To the right, a 3D diagram shows the microphone's field of view and includes input fields for "Ceiling height" (set to 3) and "Talker's height" (set to 1.5). A "DETAIL" button is located at the bottom right of the diagram. At the bottom of the interface, there are checkboxes for "Enable tracking area restriction", "Add focus area", and "Add exclusion area", along with information icons and options for adding areas A and B.

# 2. Set Tracking Area

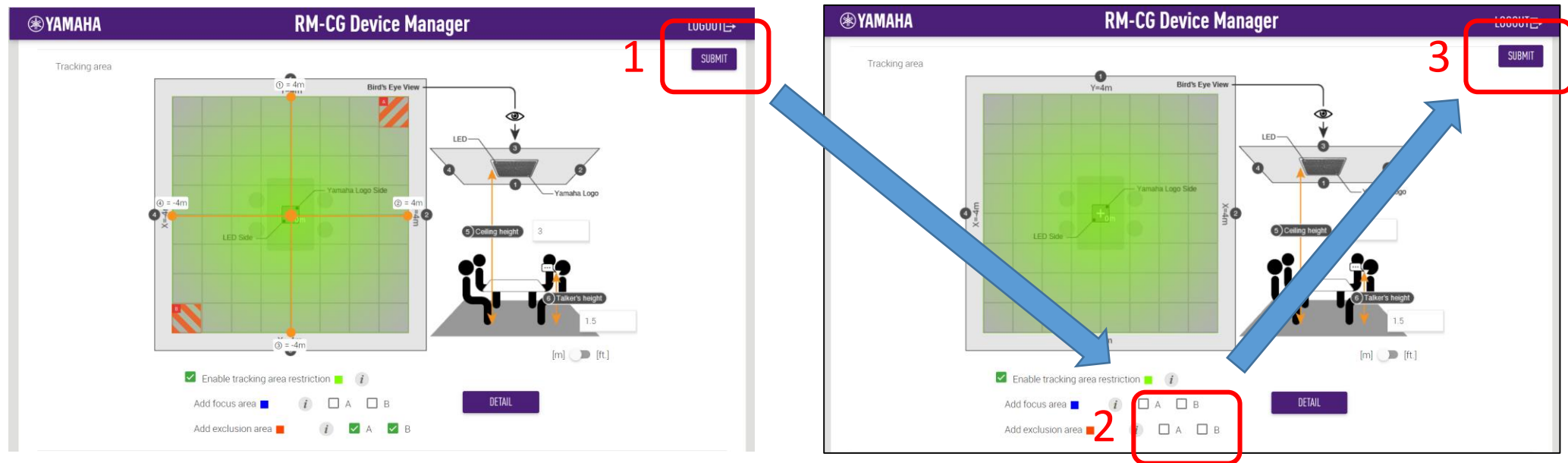
Yamaha adds an exclusion area by default

1. Check exclusion area A and B.
2. Minimize the exclusion areas and move them to a corner of the room.
3. Check the tracking area and press [SUBMIT].



## 2. Set Tracking Area

4. Press [SUBMIT] to save the tracking area and exclusion zones. Before leaving this page uncheck the exclusion area, and press [SUBMIT] again.



Use trial and error to configure the tracking area. Follow these steps to ensure the optimal performance of the exclusion area.

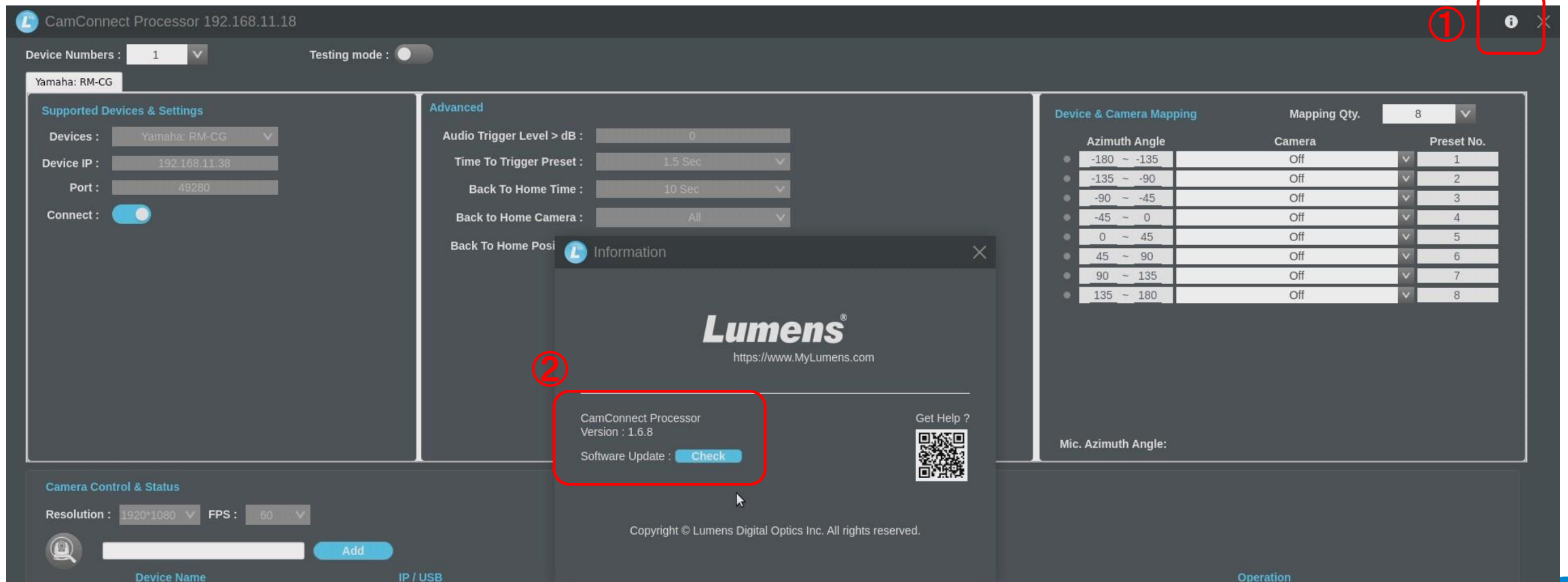


# CamConnect Pro

## 1. Update to the Latest Firmware

# 1. Update to the latest Firmware

Click  to make sure your CamConnect Pro is running the latest firmware.



The screenshot displays the CamConnect Processor web interface. The top bar shows the device name 'Yamaha: RM-CG' and the IP address '192.168.11.18'. A red circle with the number '1' highlights the information icon in the top right corner. The main interface is divided into several sections: 'Supported Devices & Settings', 'Advanced', 'Device & Camera Mapping', and 'Camera Control & Status'. The 'Advanced' section contains settings for audio trigger level, time to trigger, back to home time, and back to home camera. A modal window titled 'Information' is open, displaying the Lumens logo and the website URL 'https://www.MyLumens.com'. A red circle with the number '2' highlights the 'Check' button next to the 'Software Update' field. The 'Device & Camera Mapping' section shows a table with columns for Azimuth Angle, Camera, and Preset No. The 'Camera Control & Status' section shows resolution and FPS settings.

Azimuth Angle	Camera	Preset No.
-180 ~ -135	Off	1
-135 ~ -90	Off	2
-90 ~ -45	Off	3
-45 ~ 0	Off	4
0 ~ 45	Off	5
45 ~ 90	Off	6
90 ~ 135	Off	7
135 ~ 180	Off	8

## 2. Advanced Settings

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- The volume determines the trigger sensitivity (range: 0-126). It is recommended to set it at 100 or higher.  
If encountering environmental echo, consider adjusting the trigger level higher.

The screenshot displays the Lumens control interface with the following settings:

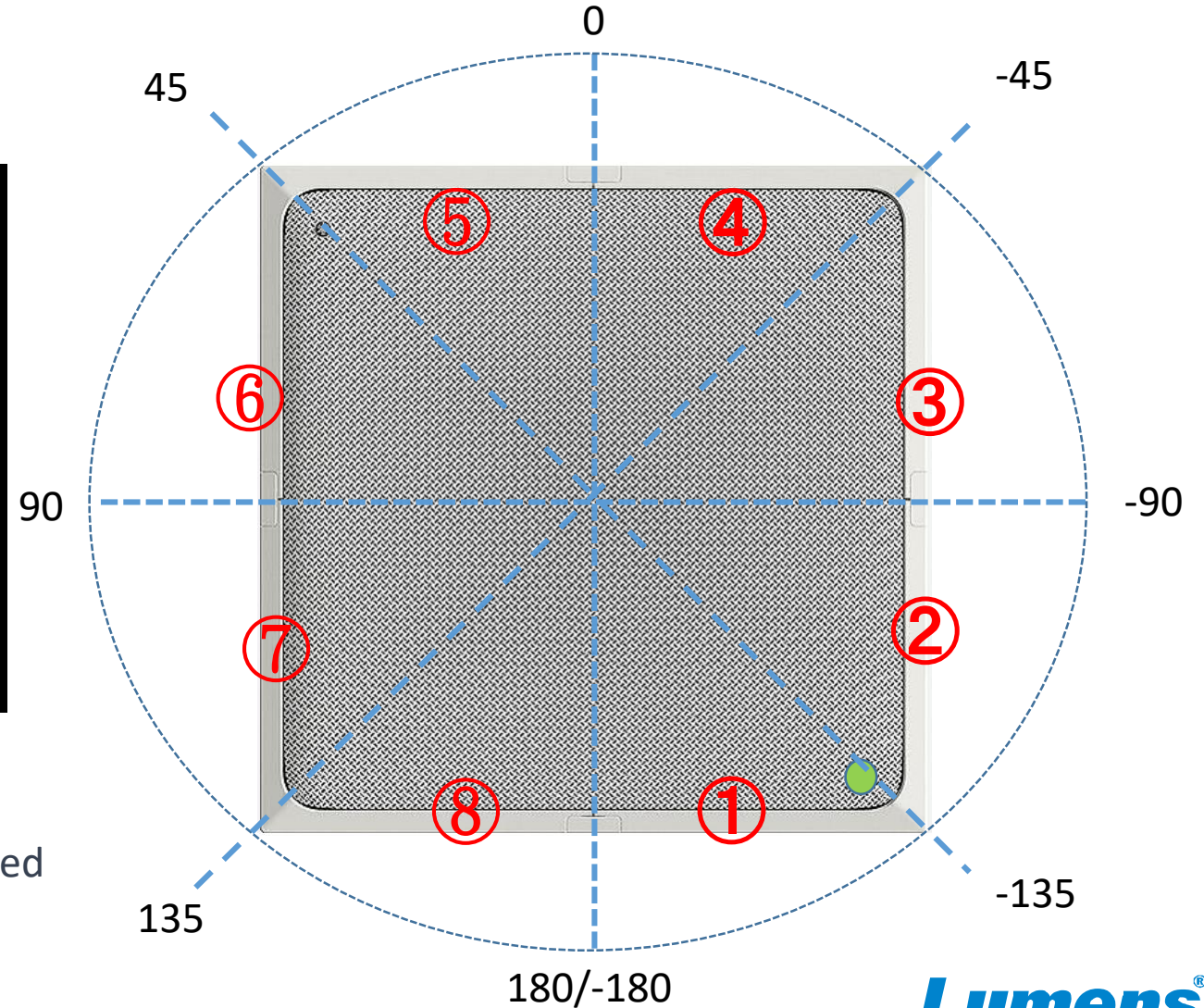
- Device Numbers: 3
- Testing mode: Off
- Supported Devices & Settings:
  - Devices: Yamaha: RM-CG
  - Device IP: 169.254.38.82
  - Port: 49280
  - Connect: Off
- Advanced:
  - Audio Trigger Level > dB: 80 (highlighted with a red box)
  - Time To Trigger Preset: 1 Sec
  - Back To Home Time: 10 Sec
  - Back to Home Camera: All
  - Back To Home Position: Home
- Device & Camera Mapping:
  - Mapping Qty: 8
  - Table with 3 columns: Azimuth Angle, Camera, Preset No.

Azimuth Angle	Camera	Preset No.
-180 ~ -135	Off	1
-135 ~ -90	Off	2
-90 ~ -45	Off	3
-45 ~ 0	Off	4
0 ~ 45	Off	5
45 ~ 90	Off	6
90 ~ 135	Off	7
135 ~ 180	Off	8

# 3. Setting Angles and Positions

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Azimuth Angle			Camera	Preset No.
<input type="radio"/> -180	~	-135	Off	1
<input type="radio"/> -135	~	-90	Off	2
<input type="radio"/> -90	~	-45	Off	3
<input type="radio"/> -45	~	0	Off	4
<input type="radio"/> 0	~	45	Off	5
<input type="radio"/> 45	~	90	Off	6
<input type="radio"/> 90	~	135	Off	7
<input type="radio"/> 135	~	180	Off	8



Note: "Azimuth Angle" refers to the horizontal angle measured clockwise from the north direction, expressed in degrees.