AW-RM50AG Quick Start Guide

The AW-RM50AG* is a remote controller that allows adjustment and control of our remote cameras with wireless communication (infrared communication).

This guide provides instructions on how to use this device.

*It is compatible with the AW-RM50G.

NOTE:

Depending on the model of the remote camera, some functions (buttons) may not work or may behave differently. For details, please refer to the operating instructions for the remote camera.
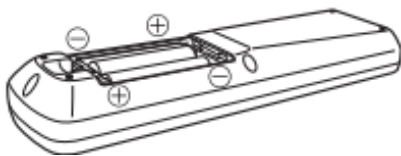
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1. Preparing to use this unit

Batteries are not supplied with this remote controller.

Please prepare two usable size "AA","R6" or "LR6" dry batteries.

2. Basic Operation

This device can control up to **4 remote cameras**.

When using a single remote controller to operate multiple cameras, make sure to set a unique **[IR ID]** for each camera in advance to avoid signal interference.

To select which camera to control, first press the **CAMERA [1, 2, 3, 4]**

button on the top of the remote controller.

Ensure that the button you press matches the **[IR ID]** assigned

to the target remote camera.

Ex.) The initial **[IR ID]** setting for the AW-HE70 series is **[CAM1]**.
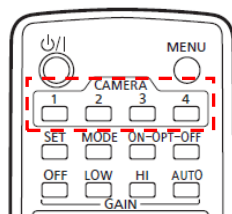
To control the camera, press the **CAMERA [1]** button on the AW-RM50AG.

Then, proceed with operations such as zooming.

Power status indicator and wireless remote control

・Blinks green twice: Received signal from remote **with matching** Wireless ID.

・Blinks orange twice: Received signal from remote **with non-matching** Wireless ID.

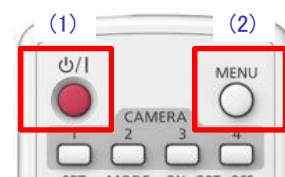<div align="center">(Wireless Remote Control: AW-RM50AG)　　　　　　(AW-UE20)</div>

Power status indicator

3. How to Turn on/off the Camera & Display the Menu (OSD menu)

・To turn on the camera or enter standby mode,

　press and hold the red power button(1) until status changes.

・To display the OSD (menu), press and hold the

　MENU button(2) to turn ON or OFF.

　Pressing and holding the button again will turn the menu off.

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(1)　　　　　(2)

4. How to Operate the Pan/Tilt/Zoom Function

[Pan/Tilt Operation]

To move left or right (Pan): Press the [◀] or [▶] button.

To move up or down (Tilt): Press the [▲] or [▼] button.

To move diagonally: Press the [▲] or [▼] button and the [◀] or [▶] button at the same time.

To return to the reference position (center):

Press and hold the [HOME] button for 2 seconds.

[Zoom Operation]

Zoom In

Press the [T] button on [ZOOM].

Zoom Out

Press the [W] button on [ZOOM].

[Adjust the Zoom Speed]

Set a higher zoom speed to shorten the time it takes to zoom in/out on a subject.

　Press the [FAST] button.

　Press and hold to make it even faster.

　Short press to return to normal (Fast) speed.

Set a slower zoom speed to shorten the time it takes to zoom in/out on a subject.

　Press the [SLOW] button.

　Press and hold to make it even slower.

　Short press to return to normal (Slow) speed.

　*The control speed of the lens focus also switches at the same time.

　*Control varies depending on the specifications of each remote camera.

5. How to Register and Recall Preset Memories

You can register and recall up to 12 preset memories from the AW-RM50AG.

[Registering Preset Memories]

1.Use the Pan/Tilt and Zoom buttons to set

　the camera angle.

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2.While pressing the [PRESET] button press

　the desired PRESET MEMORY No [1-12] button.

　If you specify a PRESET MEMORY No that is already

　registered, it will be overwritten.

[Recalling Preset Memories]

　If a preset memory is registered,

　Press the PRESET MEMORY No [1-12] button.

　*There is no function to delete registered preset memories.

6. How to Operate Focus and Iris

[Manual Focus Operation]

1.Press the **MANUAL** button on [FOCUS] to switch to manual.
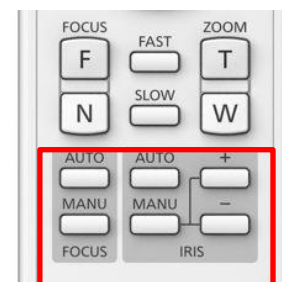
2.Press the [F] or [N] button on [FOCUS] to adjust the focus.

 *[F] moves focus farther (Far), [N] moves focus closer (Near).

 You can also switch the movement speed to fast or slow using the [FAST] and [SLOW] buttons.

3.To return focus to auto adjustment as needed,

　press the **AUTO** button on [FOCUS].

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[Manual Iris Operation (Brightness)]

1.Press the **MANUAL** button on [IRIS] to switch to manual.

2.Press the [+] or [−] button on [IRIS] to adjust the iris.

*[+] opens, [−] closes the iris.

3.To return iris to auto adjustment as needed, press the **AUTO** button on [IRIS].

　　NOTE: To manually adjust the iris, you may need to change the scene file setting from [Full Auto]
　　　　　to [MANUAL] depending on the camera used.

7. Other Operations

[Adjusting Gain]

Gain function can adjusts brightness with digital compensation.

Therefore, setting to [LOW] or [HI] will increase noise.

1. Press the [OFF], [LOW], or [HI] button on [GAIN].

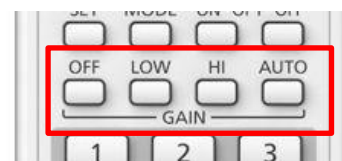　*Gain value can be switched in three steps.

　　[OFF] is 0dB, [LOW] is 9dB, [HI] is 18dB.

2. To return gain to auto adjustment as needed,
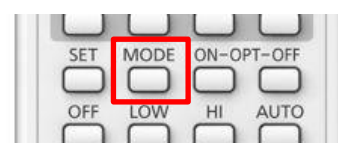
　press the **AUTO** button on [GAIN].

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Note: For gain settings, you may need to change the scene file setting from [Full Auto] to [MANUAL]
　　　　depending on the camera models.

[Displaying Color Bars]

Everytime you press the [MODE] button, the display

switches between color bars and camera image.

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[Switching Day/Night Mode]

Press the [ON] button on [OPT] for Night mode, [OFF] for Day mode (default).

＊If the remote camera does not have a Day/Night mode function, this will not work.

[Setting White Balance]

If the camera's scene file is set to [Manual] and [AWB A] or [AWB B] memory is selected for white balance adjustment, pressing the [SET] button will automatically adjust white balance and register it to the selected memory.

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[Returning Camera Direction (Pan/Tilt) to Home potision]

Press and hold the [HOME] button for 2 seconds to move the camera direction (Pan/Tilt) to the reference value (front center).

＊You cannot set the reference value to another position.

7. Troubleshooting

When you cannot operate or control the camera from this device, please check the following:

・Ensure that the camera's IR ID setting corresponds correctly to the CAMERA [1-4] buttons on the remote controller.

・Check if the remote control has sufficient battery power before use.

・Check if the wireless remote control function has been disabled in the camera settings.

・Make sure you are operating the camera from a distance of 10 meters or less.

・Make sure to point the remote control toward the camera's IR receiver, within an angle of approximately ±30°.

・Check if the camera's IR receiver is being affected by direct light sources such as fluorescent lamps, plasma monitors, or sunlight.