



4K WIRELESS CONFERENCING SYSTEM

WP-MEET03M
(WP-SPK03 & WP-RX03)

User Manual



This manual covers two products. WP-SPK03 and WP-RX03.
System name: WP-MEET03M
WP-SPK03 can be used independently, or they can be used together for enhanced functionality or operational efficiency.
To facilitate user understanding and operation, this manual provides instructions for both individual and combined use.
Hereby, IIYAMA Corporation declares that the 4K Wireless conferencing system complies with Directive 2014/53/EU Radio Equipment Directive, 2011/65/EU RoHS Directive, Radio Equipment Regulation 2017 and The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.
Please refer to <https://iiyama.com> to download the User manual and driver.
Operations in the 5.15-5.25GHz band is restricted to indoor usage only.

BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	NO	IS	LI	CH	TR

According to Article 10(2) of Directive 2014/53/EU, the Tablet can be used in Europe with restriction.
Restrictions in the 5 GHz band: According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain(ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania(LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria(AT), Poland (PL), Portugal(PT), Romania (Ro), Slovenia (SI), Slovakia (SK),Finland (FI), Sweden (SE), Turkey (TR), Norway(NO), Switzerland(CH), Iceland (IS), and Liechtenstein (LI).

M259B20

PRODUCT INTRODUCTION

WP-MEET03M(WP-SPK03 and WP-RX03) is an all-in-one wireless conferencing system designed to simplify your meetings. With full BYOD support, it allows you to effortlessly connect your laptop to the speakerphone using a single cable. Enjoy 4K wireless screen casting, access to conference camera streaming in 1080P, and the convenience of plug-and-play functionality without the need for software or drivers. WP-MEET03M(WP-SPK03 and WP-RX03) streamlines your conferencing experience, eliminates cable clutter, and ensures secure and efficient collaboration.

SAFETY PRECAUTIONS

- Before using and operating this device, please read thoroughly and comply with the following precautions in order to prevent accidents or mal-operations.
- Do not charge or use the device in dusty or wet conditions, to prevent internal circuit failure.
- Keep the device away from heat sources such as an electric heater.
- This device and its parts may contain some small components, so keep the product out of reach of children to prevent accidents.
- This device is not water-resistant, please keep it dry.
- Please contact professional service personnel for maintenance services.
- Do not insert any sharp or pointed object into the device.
- Prevent the device from falls and collisions with other objects, which may cause damages.
- There are ventilation holes on back cover, do not spray water to it or use damp cloth for cleaning.

CHECKING THE CONTENTS OF THE PACKAGE

- WP-SPK03
(Speakerphone)
- Power Cable(Type-C)
- Switch Cable
- WP-RX03
(Receiver)
- HDMI Cable
- User Manual
- USB-C to A adapter

SPECIFICATIONS

Microphone

Built-in Microphone	8 MENS Microphone for 360-degree pickup
Pick-up Distance	4 m
Signal /Noise Ratio (SNR)	94dB SPL@1KHZ 65dB(A)
Sensitivity	94dB SPL@1KHz -37±1dB FS
Acoustic Overload Point	132.5dB FS, 10%THD@1KHz
Frequency	20Hz-8000Hz
Duplex	V
Beamforming	V
Automatic Noise Suppression	V
Acoustic Echo Cancellation	V
Automatic Gain Control	V

Screencast

Max. Screen Output Resolution	3840 × 2160 @30FPS
Average Latency	150ms

Camera Streaming

Max. Output Resolution	1920×1080 @30FPS
Support Camera Type	UVC camera
Format Supported	H.264

Speaker

Speaker	4Ω3W
Speaker Size	50mm
Sensitivity	1KHz 83dB+3dB @1m @1W
Signal/Noise Ratio (SNR)	80dB
Frequency Range	100Hz-20KHz
Max. Sound Pressure Level	85dB SPL @1m @3W
Background Noise	<28dB

Wi-Fi

Protocol	802.11 a/n/ac
Wireless Transmission Protocol	Quick UDP Internet Connections
Transmission Distance	Up to 10M
Frequency bands and the maximum transitted power (For EU)	5180-5320MHz (Wi-Fi 5GHz) 5500-5700MHz (Wi-Fi 5GHz) (Support TPC)

Others

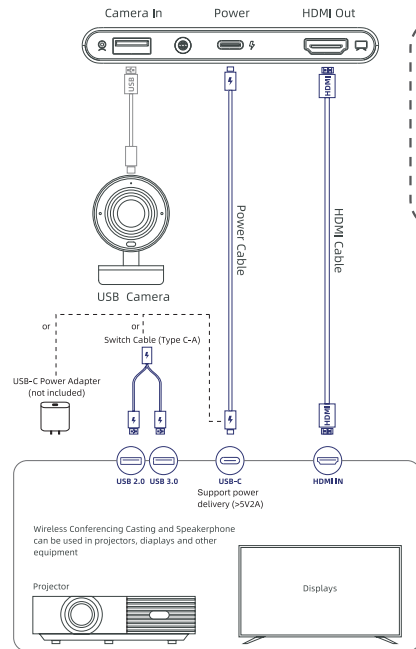
I/O Interface	Speakerphone: Type-C PD+DP ALT Receiver: HDMI, TYPE-C PD, USB A 2.0
Operating System	Win 10/11, Mac 10.8 and Later
Product Dimensions	Speakerphone: 180×81×32mm / 7.09×3.19×1.26" Receiver: 102×45×20mm / 4.02×1.77×0.79"
Product Weights	Speakerphone: 385g / 13.58oz Receiver: 70g/ 2.47oz

Others

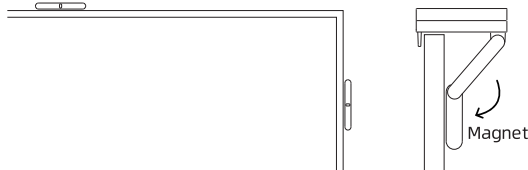
USB-C Connector		Data Transfer	Display	Power
USB2.0 480 Mbps	Normal	☐	☐	☐
	PD Enable	☐	☐	☐
USB3.2 Gen 1 5Gbps	Normal	☐	☐	☐
	PD Enable	☐	☐	☐
USB3.2 Gen 2 10Gbps	Normal	☐	☐	☐
	PD Enable	☐	☐	☐
DisplayPort 5-10 Gbps	Normal	☐	☐	☐
	PD Enable	☐	☐	☐
Thunderbolt 20-40Gbps PD Enabled DisplayPort		☐	☐	☐

HOW TO START

1. Connect the receiver to the display using the power cable and HDMI cable. If the display does not have a Type-C port to support power more than 5V/2A, use the included switch cable to convert it into two USB-A connectors. One of the USB-A connectors should be USB3.0, which can supply power for the receiver. Alternatively, you can connect the Type-C cable to a power adapter.
2. To connect a USB webcam, plug the camera's USB cable into the USB-A port on the receiver.



3. Mount the receiver on the display using the built-in mounting clip. Ensure that the receiver is positioned towards the front side for optimal wireless signal transmission. The optimal wireless transmission range is within 5 meters.



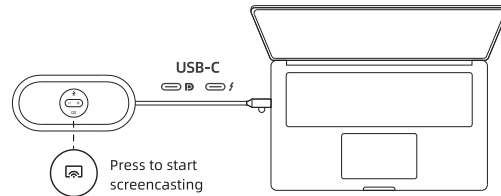
4. Switch the display output source to the connected HDMI port.



NOTE

To pair the speakerphone with the receiver, connect the speakerphone to the receiver's USB-A port using a USB-C to USB-A adapter. Wait for the message "Connection succeed" to appear on the screen to confirm successful pairing.

5. Connect the speakerphone to a full-featured Type-C port on your laptop. Wait until the screencasting button light turns green, then press the button to start casting your screen. Press the button again to pause screencasting.

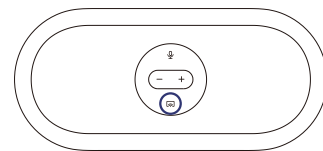


6. To use the speakerphone and access the camera wirelessly, in your video conference software, select "WP-SPK03 Wireless Camera" as your microphone, speaker, and camera.

✓ WP-SPK03 Wireless Camera
Integrated Camera
Video Setting...

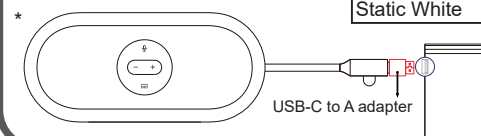
STATUS INDICATORS

WP-SPK03



Flashing Green	Connecting in progress.
Static Green	Connection succeed, read for screencasting.
Static Yellow	No DP signal from the laptop port.
Static Red	Connection failed: 1. The receiver is not powered, please replug and ensure the indicator light shows static white. 2. The receiver and speakerphone are not paired. Please ensure they are the original paired units.

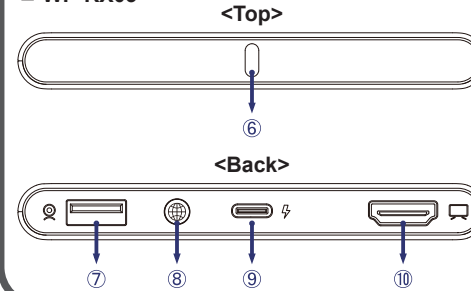
WP-RX03



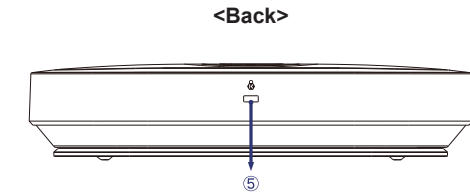
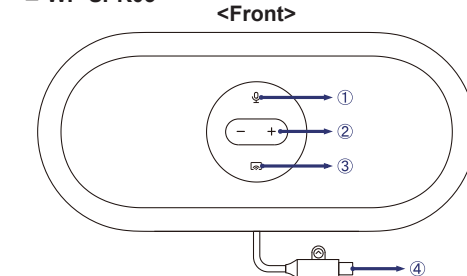
Flashing Green	Connecting/Pairing* in progress.
Static Green	Connection succeed, read for screencasting.
Static White	Stand by.

HOW TO USE

WP-RX03



WP-SPK03



- ① Mic Mute
Green light : Mic On
Red light : Mic off
- ② Speaker Volume
- ③ Screencast
Press to start/end screencasting
- ④ Type-C cable to laptop
For power supply and signal transmission
- ⑤ Kensington Nano Slot
- ⑥ Status Indicator
- ⑦ USB Interface for camera (5V, 900mA)
- ⑧ Language
Short press : switch language
- ⑨ Power Input
- ⑩ HDMI Out for display

TROUBLE SHOOTING

- Q: What's with it when yellow screencast indicator light on speakerphone?
Make sure whether the computer connected supports DisplayPort (DP output).
- Q: What's with it when red screencast indicator light on speakerphone?
Power off and on the speakerphone. Or try pairing again. Please refer to the Status Indicators for more details.
- Q: When screencasting, there is no content showed on the screen.
Make sure receiver is powered on and plugged into the HDMI IN port of the screen, with the proper signal source channel chosen. Try to change to an alternative HDMI IN port if the issue remains.
- Q: Why does my computer fail to screencast at 4K?
1. Make sure the HDMI plugged in display device can support 4K resolution.
2. Check the resolution setting of your computer.
3. Check the computer casting mode, part of the computer to expand the screen can only be 4K cast screen.
- Q: Why does the sound not come out from transmitting device?
1. Check the speakerphone is set to output device by default in computer audio setting.
2. Make sure the speakerphone is opted as microphone and speaker.
- Q: How to address echo issues at the other end during meeting?
Choose speakerphone as your microphone/speaker to activate Echo Cancellation
- Q: Why does the camera not work when plugged into receiver?
Camera functionality may vary due to compatibility issues. Recommended to use a suggested camera if you are experiencing lagging or failed recognition.
1. Select speakerphone as an input camera in camera/conference software setting.
2. Unplug/plug the speakerphone/receiver and try after rebooting the system.
3. Check if the power supply exceeds specification, use adapter if it's the case.
- Q: Why does the device fail to be detected when plugging the Type-C cable of receiver to computer?
The Type-C port on receiver is meant for power supply thus no data transmission performed, nor being detected as a device by computer.

RF&POWER

WP-SPK03

Function	Frequency (MHz)	Maximum Output Power (EIRP)
WiFi	5180-5320 MHz	22.97 dBm
	5500-5700 MHz	22.97 dBm

WP-RX03

Function	Frequency (MHz)	Maximum Output Power (EIRP)
WiFi	5180-5320 MHz	22.96 dBm
	5500-5700 MHz	22.52 dBm

⚠ These devices comply with RF specifications when the device is used at 20 cm from your body

We recommend recycling of used product. Please contact your dealer or iiyama service center. Recycle information is obtained via the Internet, using the address : <https://iiyama.com>
You can access the Web page of different countries from there.