



IMAGETECH M6 Wireless Speakerphone System User Manual

[Home](#) » [IMAGETECH](#) » IMAGETECH M6 Wireless Speakerphone System User Manual 

Contents

- [1 IMAGETECH M6 Wireless Speakerphone System](#)
- [2 Goods included with your delivery:](#)
 - [2.1 I/O Port & LED buttons and light indicators](#)
- [3 Start using your product](#)
- [4 Specifications](#)
 - [4.1 Polycom Group500](#)
 - [4.2 Federal Communication Commission Interference Statement](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)

iMageTech M6

IMAGETECH M6 Wireless Speakerphone System



Goods included with your delivery:



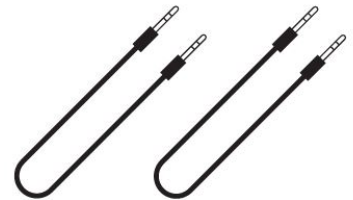
iMageTech M6



USB cable

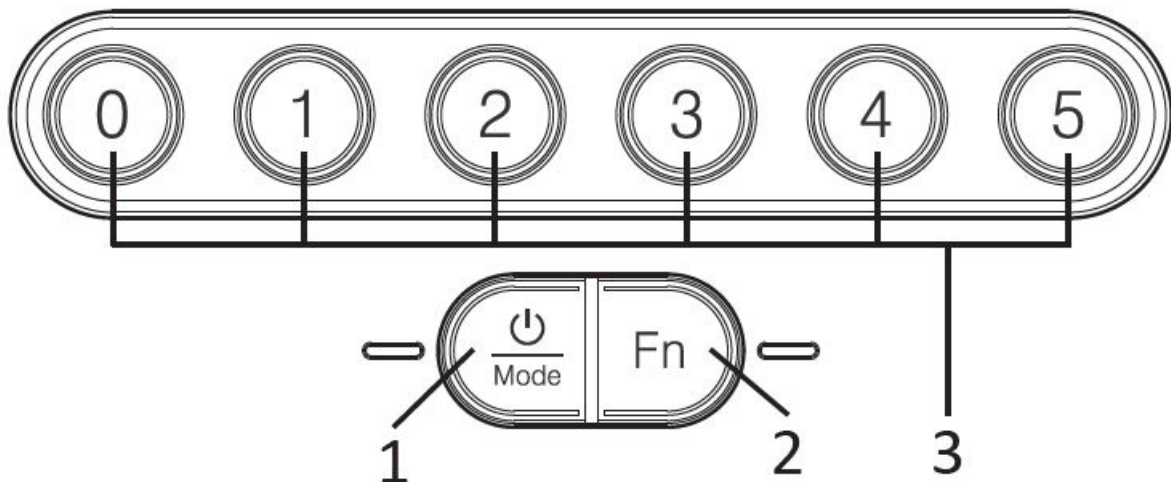


USB adapter

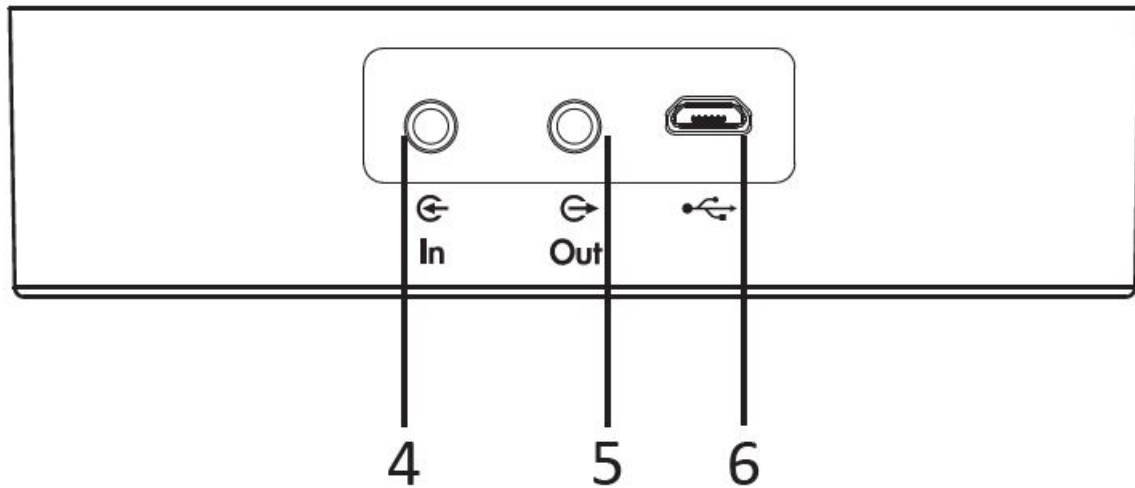


Audio Cable Set

I/O Port & LED buttons and light indicators



1. Power switch/audio source switch key/power indicator
2. Audio source indicator
3. Pairing key/connection status indicator (white) (S0, S1, S2, S3, S4, S5)



- 4. Audio input port (Line-In)
- 5. Audio output port (Line-Out)
- 6. USB Port

Start using your product

Step1:

Connect the iMageTech M6 Wireless Speakerphone System to the USB power supply (No.6); press and hold the “Power on key (No.1)” for three seconds to initiate your product.

Step2:

Press and hold the “pairing key (No.3)” for 3 seconds until the “Connection status indicator (white)” flashes quickly to start pairing with iMage A6 (A7); pair the S0, S1, S2, S3, S4, and S5 of iMage A6 (A7) in sequence; the latter is paired successfully when the connection status indicator lighted on. (Set your iMage A6 (A7) to Link mode in advance.)

Step3:

Select the audio source (Bluetooth, USB, video) according to the audio device you desire to connect; select Bluetooth mode for mobile devices including smartphone or tablet; select USB mode for desktop or notebook computer; select LINK (Line-in/Line-Out) mode along with a dedicated audio cable for video host or audio device.

Specifications

Model number:

iMage_M6_01

Dimensions:

118mm X 118mm X 33mm

Weight:

445±5g

Bluetooth version:

Bluetooth V5.0+EDR/AG HFP V1.6/A2DP

Working frequency:

2402MHz~2480MHz

Module type:

Bluetooth Specification V5.0 Class 2

Sound I/O format:

Bluetooth/Line(3.5mm)/USB

Mixing:

6 channel analog in/out

Setup software:

iMageTech Audio Manager

USB port:

Micro-USB

Antenna type:

Build-in Antenna

Power input:

DC5v $\pm 5\%$

Operating environment:

0 ~ 50 $\pm 2^{\circ}\text{C}$

Devices aligned:

iMage A6 Bluetooth Conference Speakerphone

iMage A7 Lavalier Micphone

Wall/ceiling mount:

Equipment mass $\leq 1\text{kg}$

Mounted $\leq 2\text{m}$

Audio sources connection

You may connect the iMage M6 Wireless Speakerphone System to desired backend audio devices in Bluetooth, USB, video and expansion mode with the “Audio source switch key (No.1)”.

- Bluetooth mode (blue light): Your iMage M6 enters the pairing mode once switched to Bluetooth mode; smartphone or tablet with Bluetooth mode enabled then can find and pair with your iMage M6 automatically.
- USB mode: Connect your iMage M6 to PCs with USB cable and start using it.
- LINK mode: See chapter “Video host connection guidelines” and “Wiring guidelines” for reference.
- Expansion mode: Designed to use at site of greater space by serial connecting more iMage A6(A7) with iMage M6.

LED indicator connection status

To determine connection status of your iMage M6 based on the “Connection status indicator (white)”:

- Pairing in progress: flashing quickly
- Paired successfully: lighting up
- No device connected: flashes once every 5 seconds

Notes

- This product works only with slave device iMage A6 (A7).
- To use this product successfully, the channel “S0” is required to connect to a slave device.
- Connecting audio device in video mode requires engineer to wire and set up the system in advance; in case you encountered any problem when doing so, call engineers for service.
- You may connect with an iMage A6 (A7) up to 20 meters apart if it is not blocked by a wall or other larger obstacles.
- Your iMage M6 can be paired with up to 6 iMage A6 (A7) devices. When pairing for the first time, it is recommended to pair the next iMage A6 (A7) only after the last has been paired successfully.
- It takes 30-45 seconds to pair iMage M6 with iMage A6 (A7) for the first time; after that it takes up to 10 seconds once powered on to pair each other successfully.
- Wall/ceiling mount: Equipment mass $\leq 1\text{kg}$ mounted $\leq 2\text{m}$

Statement

This product complies with the provisions of the low-power radio wave radiation Administrative Regulations Article XII-XIV etc.

- Without permission granted by the DGT, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency devices.
- The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved.
- The said legal communications means radio communications is operated in compliance with the Telecommunications Act.
- The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

Contact Us!

1. Website Introduction: <http://www.iMagetech.com.tw>
2. E-mail: <http://www.iMagetech.com.tw/contact.php>
3. Please call: **+886-2-27967041**
4. Address: 5F, No.16, Ln. 15, Sec. 6, Minquan E. Rd., Neihu Dist. Taipei City 114

Video host connection guidelines (Polycom Group, Radvision XT series)

Your iMage M6 Wireless Speakerphone System comes with video host cable set included to serial connect couple of commonly used video hosts (Polycom Group500, Radvision XT series). See illustration below for their wiring method along with required connection ports. Please have professional engineers do the wiring for you as invalid connection may result in malfunction of the system. See illustration below to serial connect your iMage M6 Wireless Speakerphone System with other video host or audio equipment models.

Note: The audio values and standards of different video hosts' I/O ports may vary or require special signal converter for interface. Please refer to specification of devices to be connected for more information.

Polycom Group500

1. Wires required:

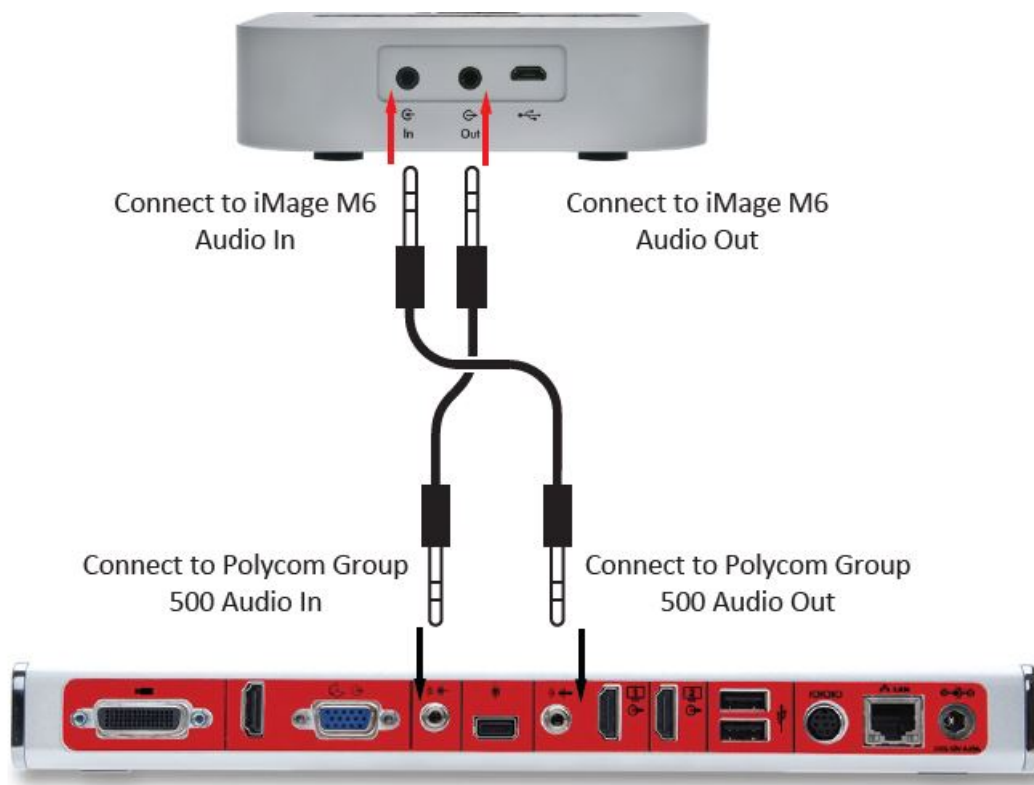


3.5mm(3 poles) to 3.5mm(3 poles)



3.5mm(3 poles) to 3.5mm(3 poles)

2. Wiring guidelines:



Radvision XT series (XT5000, XT4200)

1. Wires required:

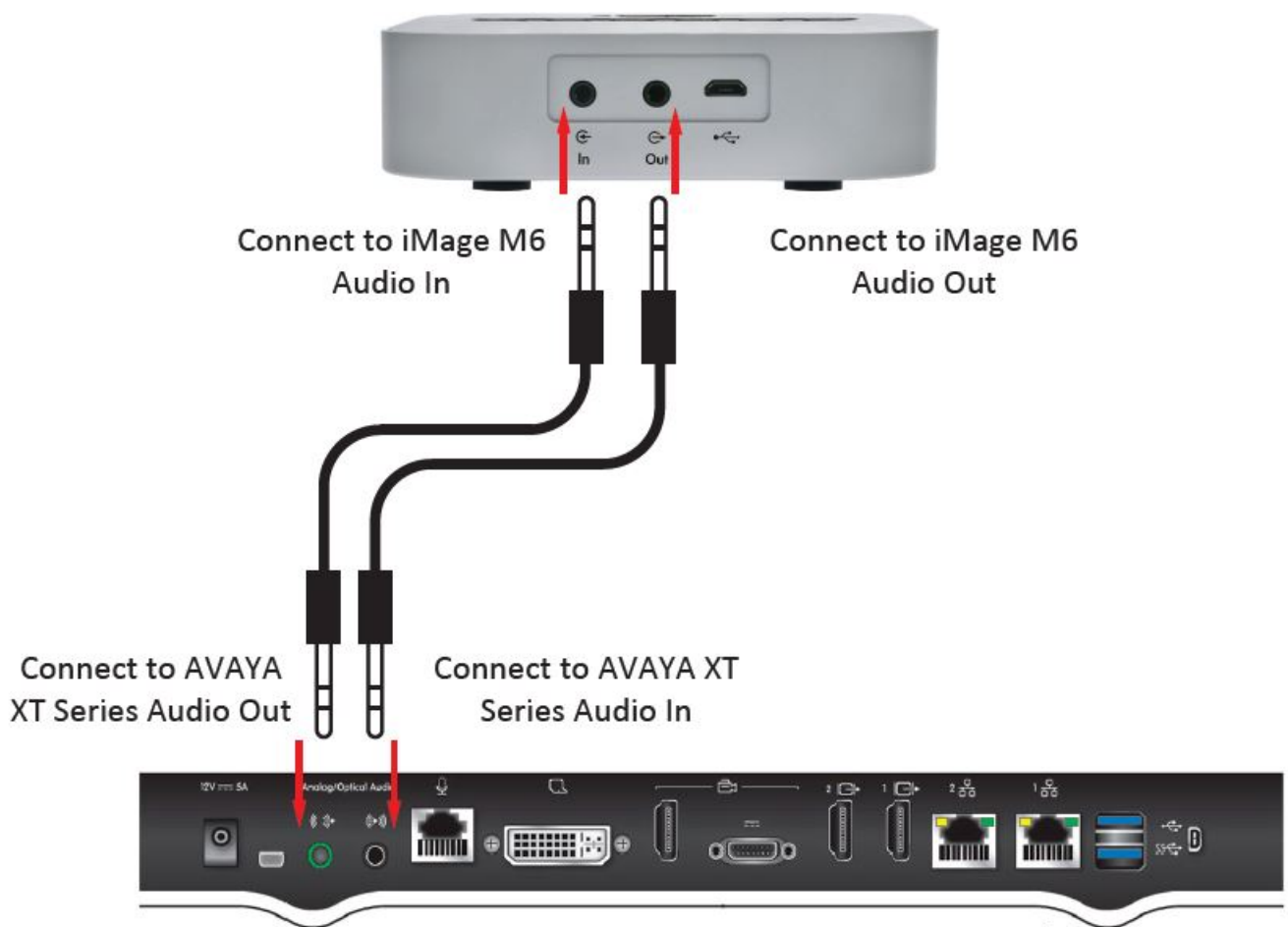


3.5mm(3 poles) to 3.5mm(3 poles)



3.5mm(3 poles) to 3.5mm(3 poles)

2. Wiring guidelines:



Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

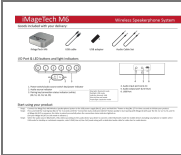
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Documents / Resources



[IMAGETECH M6 Wireless Speakerphone System](#) [pdf] User Manual
IMG6, 2AMMKIMG6, M6, Wireless Speakerphone System