

SZ:143\*210MM K

材质:封(面底)250G铜版纸

内页80G书纸

装订:骑马钉

EACOME®  
Speakerphone User Manual

SV18 SERIES

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## Notice

- 1、 When using a speakerphone, please strictly observe the following precautions to prevent fire, electric shock and other injuries happened.
- 2、 Speakerphone is not waterproof! Do not place the machine in a humid place.
- 3、 Do not put the machine in the rain.
- 4、 Do not use the speakerphone in an environment close to water, for example: do not use it near the bathtub, sink, kitchen sinks, laundry buckets and swimming pools or in wet basements.
- 5、 Do not use speakerphone(unlike wireless omnidirectional wheat) in lightning weather to prevent electric shock during lightning. Do not use speakerphone in areas where gas leaks.

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## Important

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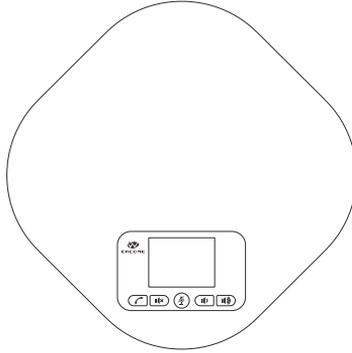
In the case of power failure, the omnidirectional wheat may not be used normally. Please prepare another omnidirectional wheat without a power connection for emergency use.

# Content

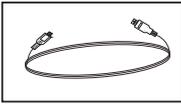
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# Packing Content

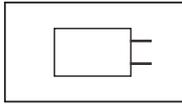
## Speakerphone



### Accessories



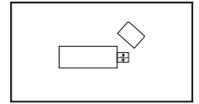
USB cable



Power adapter  
(SV18B/SV18W)

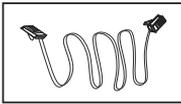


Manual



Wireless adapter  
(SV18W)

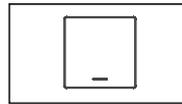
### Optional Accessories



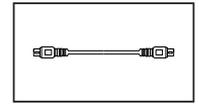
4P4C cable (2.5M)



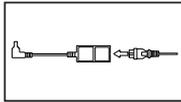
Extension Microphone  
(up to 2pcs)



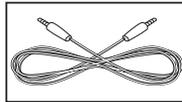
Hub



DIN6 cable (5M)



Power adapter



Headphone cable

If any items are missing or damaged, contact your place of purchase immediately.  
Do not use damaged products!  
Please visit our official website ([link:http://www.eacome.com](http://www.eacome.com)) for assistance.

## Installation and self-inspection of Speakerphone

For normal use, please do not install the speakerphone at the following locations:

1. Where there is high noise, the speakerphone may pick up the noise, and when you talk, it will prevent the speakerphone to enter the receiving mode.
2. The surface of the speakerphone will be scratched by vibration.
3. Do not place items within 60 cm of the speakerphone.
4. Please use the power adapter provided by the product to avoid accidents.

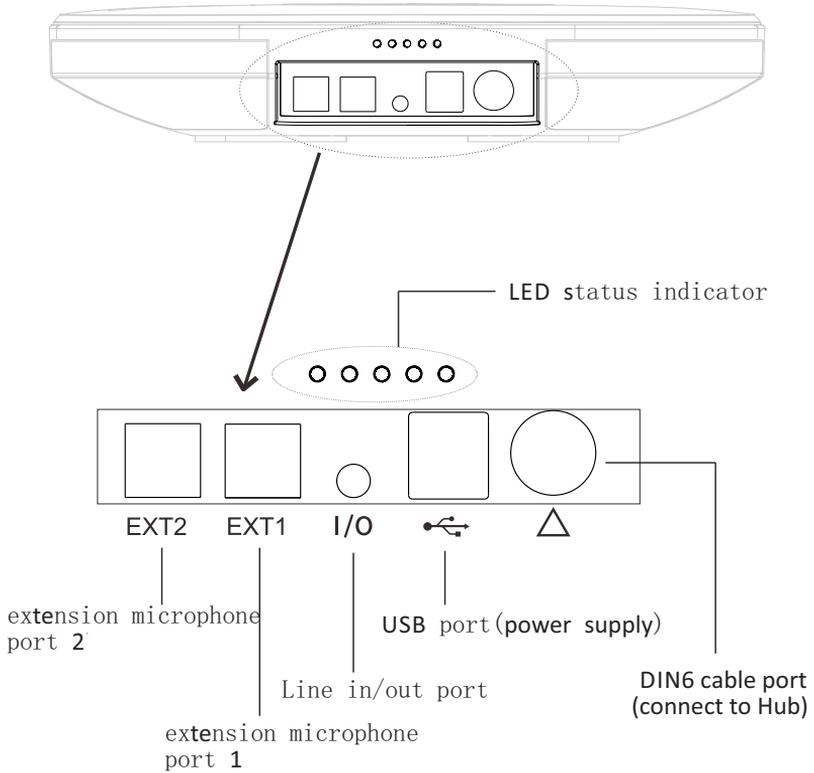
Installation Steps:

1. If you need to talk over a USB cable, connect one end of the USB cable to the USB port of the device and the other end to the USB port of the speakerphone.
2. If you need a LINE IN/LINE OUT to call, please connect one end of the 3.5mm analog audio LINE to the LINE IN/LINE out port of the video conferencing terminal and the other end connect to the IN/OUT port of the speakerphone.
3. When choosing to install two extension microphones, use the extension microphone connector to connect the speakerphone EXT1, EXT2 port.
4. When need longer cables and power supply, you need to purchase a Hub. When using the Hub, please connect one end of the DIN6 cable to speakerphone, the other end connected to the Hub DIN6 port, when you need to use the USB port, please connect one end of the USB cable to the Hub, the other end connected to the PC, video terminals. Then connect one end of the power adapter to the Hub DC12V IN port, and put the other end into 100-240 AC power socket. Make sure the connection is correct, turn on the power, at this point, the speakerphone is enter standby mode.

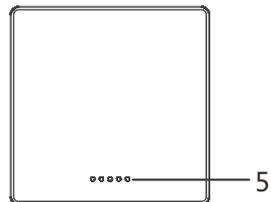
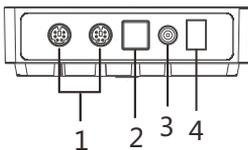
Speakerphone Self-inspection

Once the speakerphone is energizing again, it will start the automatic detection program. At this time, the working status indicator will flash red, blue and green three times in sequence.

## Interface and Display Instructions



## Hub (optional)

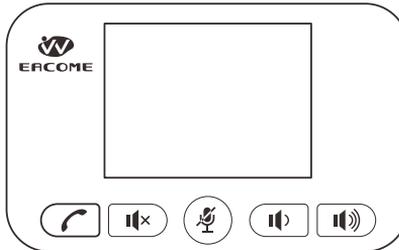


- 1、DIN6 cable port
- 2、USB port
- 3、Power port

- 4、Turn on/off
- 5、Status indicator

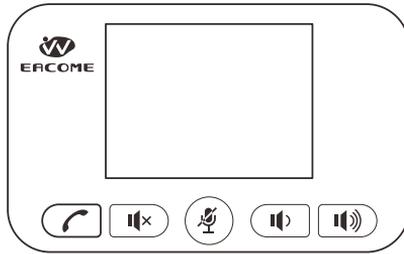
## Getting to Know Your Phone

### SV18U Keypad



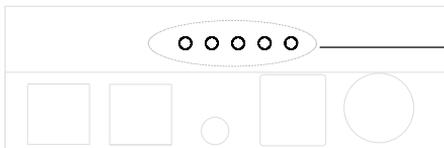
	Volume Button	Press the volume down/up button
	Speaker Mute	Short press this button to turn on/off the mute speaker, long press this button for 5 seconds, the working status indicator blue light flashes three times, indicating entering/exiting AUX mode (default AUX mode is off)
	Answer/End calls	Press the Answer/End calls button
	Mute Microphone	Turn on/off Mute Microphone button
	PC Mode	Press and hold the mute microphone button for 5 seconds, then press the on-hook button and volume plus button at the same time to enter the PC mode, exit the mobile phone mode, and the working status light flashes blue three times
	Mobile Mode	Press and hold the mute microphone button for 5 seconds, then press the on-hook button and volume down button at the same time to enter the mobile phone mode, exit the PC mode, and the working status light flashes blue three times
	Eco Cancellation Mode	Press and hold the microphone button button for 5 seconds, then press the volume down key and volume up key at the same time to enter/exit the echo cancellation mode, and the working status blue light flashes three times

## LED Status Indicator



 <p>Mute microphone</p>	 <p>Microphone on</p>	 <p>PC connecting</p>
 <p>PC disconnected</p>	 <p>Volume up/down</p>	

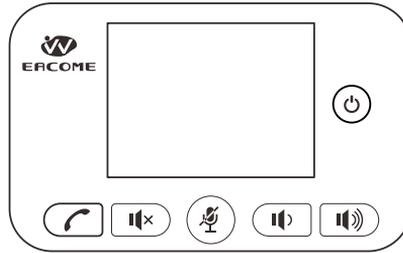
## LED Lights Instruction



Working status indicator

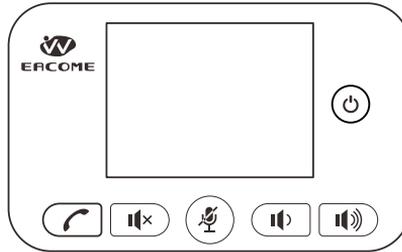
<p>Working status indicator</p>	<p>Blue light on</p>	<p>USB connection</p>
		<p>Mobile mode</p>
	<p>Red light on</p>	<p>Mute microphone</p>
	<p>Fleshing blue</p>	<p>Mute speaker</p>

# SV18W Keypad



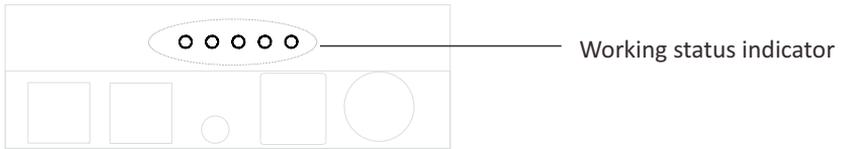
	Volume Button	Press the Volume down/up button
	Speaker Mute	Short press this button to turn on/off the mute speaker, long press this button for 5 seconds, the working status indicator blue light flashes three times, indicating entering/exiting AUX mode (default AUX mode is off)
	Turn on/off	Long press this button for 3 seconds
	Answer/End calls	Press the Answer/End calls button
	Mute Microphone	Turn on/off Mute Microphone button
	PC Mode	Press and hold the mute microphone button for 5 seconds, then press the on-hook button and volume plus button at the same time to enter the PC mode, exit the mobile phone mode, and the working status light flashes blue three times
	Mobile Mode	Press and hold the mute microphone button for 5 seconds, then press the on-hook button and volume down button at the same time to enter the mobile phone mode, exit the PC mode, and the working status light flashes blue three times
	Eco Cancellation Mode	Press and hold the microphone button button for 5 seconds, then press the volume down key and volume up key at the same time to enter/exit the echo cancellation mode, and the working status blue light flashes three times

## LED Status Indicator



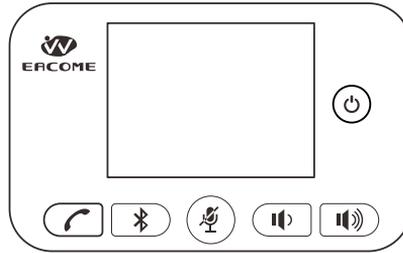
 <p>Mute microphone</p>	 <p>Microphone on</p>	 <p>connecting</p>
 <p>PC disconnected</p>	 <p>Volume up/down</p>	 <p>Wireless connection</p>
 <p>Wireless disconnection</p>	 <p>charging</p>	 <p>Battery status</p>

## LED Lights Instruction



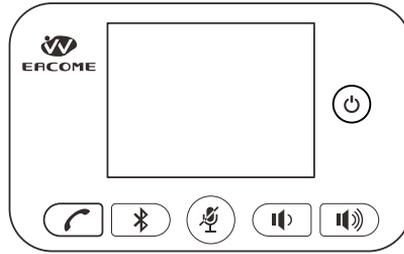
Working status indicator	Blue light on	USB connection
		Wireless connection
		Mobile mode
	Red light on	Mute microphone
	Fleshing blue	Mute speaker

## SV18B Keypad



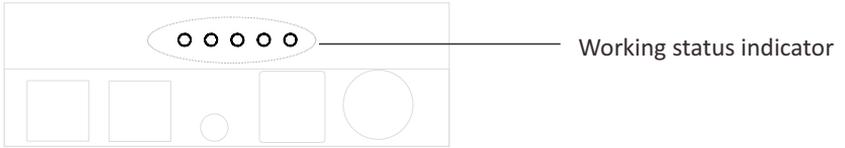
	Volume Button	Press the Volume down/up button
	Bluetooth	Press this button, Bluetooth turns on/off, press and hold this button for 5 seconds, the working status indicator blue light flashes three times, indicating to enter/exit AUX mode (default AUX mode is off)
	Turn on/off	Long press this button for 3 seconds
	Answer/End calls	Press the Answer/End calls button
	Mute Microphone	Turn on/off Mute Microphone button
	PC Mode	Press and hold the mute microphone button for 5 seconds, then press the on-hook button and volume plus button at the same time to enter the PC mode, exit the mobile phone mode, and the working status light flashes blue three times
	Mobile Mode	Press and hold the mute microphone button for 5 seconds, then press the on-hook button and volume down button at the same time to enter the mobile phone mode, exit the PC mode, and the working status light flashes blue three times
	Eco Cancellation Mode	Press and hold the microphone button button for 5 seconds, then press the volume down key and volume up key at the same time to enter/exit the echo cancellation mode, and the working status blue light flashes three times

# LED Status Indicator



 <p>Mute microphone</p>	 <p>Microphone on</p>	 <p>PC connecting</p>
 <p>PC disconnected</p>	 <p>Volume up/down</p>	 <p>charging</p>
 <p>Battery status</p>	 <p>Bluetooth connecting</p>	 <p>Bluetooth disconnection</p>
 <p>Bluetooth connection</p>		

## LED Lights Instruction



Working status indicator	Blue light on	USB connection
		Bluetooth connection
		Mobile mode
	Red light on	Mute microphone
	Fleshing blue	Mute speaker

## How to use SV18 Series

### Connection Steps for USB

- 1、 You can connect the power supply equipment with the original power adapter (SV18W, SV86B equip) or connect one end of the USB cable to the USB port of the PC and video conference system, and connect the other end to the speakerphone.
- 2、 You can connect the speakerphone and Hub(optional) by using the original DIN6 data cable, connect one end of the USB cable to the USB port of the PC or video conference system and connect the other end to the USB socket of the Hub (optional) , and connect the power supply equipment with the original power adapter.
- 3、 Turn on the power button after the connection was confirmed correct. And wait for the speakerphone self-check completed.
- 4、 It will take a few seconds to install the driver automatically for the first setup. Turn on the terminal. Third-party conference software, and select the microphone and speaker driver to start the audio and video conference with the device.

Battery charging instructions: You can use DIN6 port or USB port of the speakerphone to charge. When the DIN6 port and USB port are used at the same time, the speakerphone is preferred to use DIN6 port for charging. (SV18B, SV18W is applicable)

Common reference Settings for PC and video devices with USB talking mode:

- 1、 Please adjust the volume of speaker and microphones comprehensively to ensure the communication is clear and smooth.
- 2、 Don't turn on the speaker and microphone automatic gain.
- 3、 Give priority to turning off the audio processing functions of the PC software/video software (such as turning off automatic gain, echo cancellation, noise ,reduction etc.).
- 4、 Please use those speeches coding that has a higher sound quality as far as possible.

## Connecting via Wireless (SV18W)

The speakerphone can be connected with the built-in wireless adapter. Through wireless connection, it is convenient to wire and arrange audio equipment quickly, and the longest wireless transmission distance can reach 10 meters.

Wireless connection steps:

- 1、 Plug the wireless adapter into the USB port of the PC or video terminal.
- 2、 Turn on the speakerphone, after 5 seconds, the wireless display icon is displayed on the LCD display, indicating that the wireless connection is successful.
- 3、 At this time, wireless voice calls can be made.

## Bluetooth Pairing ( SV18B)

The speakerphone can be connected with various mobile phones through Bluetooth and paired through Bluetooth, which is very convenient to provide excellent speaker and microphone hands-free calling sound quality, and the longest connection distance can reach 10 meters.

- 1、 Bluetooth connection between speakerphone and mobile phone:
- 2、 In working state , short press "  " to turn on Bluetooth;
- 3、 Turn on the Bluetooth function of the mobile phone and click search;
- 4、 When the phone's Bluetooth finds the corresponding Bluetooth driver name " Eacome SV18", click to pair and connect;
- 5、 About 10 seconds, the speakerphone and the mobile phone establish a Bluetooth connection, the LCD display shows the Bluetooth connected icon, and the call begins

Note: If the Bluetooth connection is not established within 40 seconds, please press "  " again to turn on the host Bluetooth.

Pick up and hang up under Bluetooth connection:

When a Bluetooth connection is established between the omnidirectional microphone and the mobile phone, when there is a caller ID on the mobile phone, you can use Press the "  " button on the omnidirectional microphone to answer/end the call. Speaker and microphone to continue the conversation, allowing everyone in the room to participate in the conversation.To a large extent, it facilitates the user's experience. The Bluetooth mode of SV18B is anywhere of conferences provide greater flexibility, even in environments without analogue lines or telephone infrastructure

## In/Out Connection

Use a 3.5mm 4-strand cable to connect your phone or PC device to the "I/O" port of the speakerphone.

If the device connection port is a 3.5mm 3-strand port, you need a transfer adapter for connecting.Insert audio transfer plug into the "I/O" port .

Connect the microphone port and speaker port of Audio Transfer plug to the IN/OUT port of the PC or video conferencing system with two 3.5mm 3-strand cable.

Note:Please set the phone LINE IN/OUT mode to "PC Mode"when the device is PC or video devices. Or set the phone LINE IN/OUT mode to "Mobile Mode" while connecting a smartphone.

Analog audio line call:

This product can be connected to a mobile phone, which is very convenient to provide excellent speaker and microphone hands-free calling sound quality. To make a call in mobile mode, you must make/receive a call through your mobile phone and you must enter the call state.

Mobile phone line operation steps:

- 1、 Via a 4-core 3.5mm cable, one end is connected to the "IN/OUT" port of the phone, and the other end is connected to the headphone jack of the mobile phone.
- 2、 The blue light on.
- 3、 Please set the speakerphone to "mobile mode".
- 4、 After setting, the call starts.

## Installation and Use of Optional Hub

Please use the Hub when you need a longer connection and power supply.

- 1、 Connect the speakerphone and Hub (optional) by using the original DIN6 data cable. and connect the power supply equipment with the original power adapter;
- 2、 In the case of using the Hub,If you need to use the USB interface,you have to connect one end of the USB cable to the USB port of the Hub, and connect the other end to the USB port of the PC and video conference terminal.
- 3、 Connect one end of the power adapter to the DC12V IN interface of the Hub, and plug the other end into a 100-240v AC power port.Turn on the power button after the connection was confirmed correct.And wait for the speakerphone self-check completed.

**Note:**

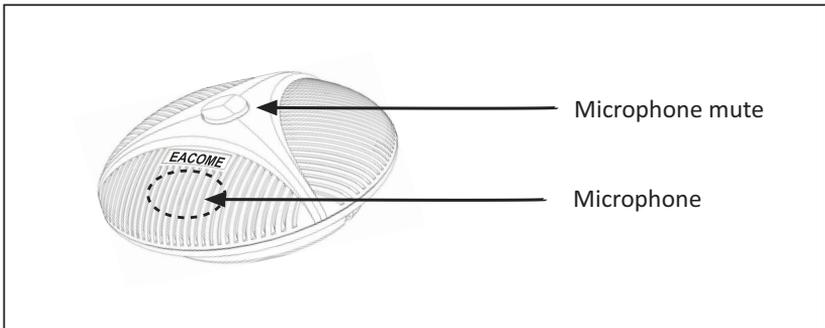
When using a Hub, do not connect one end of the USB cable to speakerphone and the other end to PC、 video conference terminal or power adapter to in case of errors.

## Installation and Use of Optional Extension Microphone

Use an extension microphone for important and large meetings.

1. Connect one end of a 2.5-meter long 4P4C dedicated wire to the socket of the extension microphone and the other end to the speakerphone EXT1.
2. Connect one end of a 2.5-meter long 4P4C dedicated wire to the socket of the extension microphone and the other end to the speakerphone EXT2.
3. Due to the host uses a high single point microphone. To achieve the best effect, the speaker should be facing the microphone directly in front of the microphone. The direction of the microphone is the same as that of the nameplate.
4. The extension microphone has mute switch and status indicator. The indicator is green when it works normally, and red when mute.

Note: In order to properly use and protect the extension microphone, it is necessary to plug and unplug the extension microphone connection and install the extension microphone without power.



## Technical Specifications

Model NO.	Speakerphone
Voice technical parameters	Acoustic Echo cancellation(AEC): >65dB Echo length cancellation : ≥500ms Bidirectional noise compression(NC): <25dB Automatic Direction finding Technology of Intelligent microphone(EMI) Automatic gain control(AGC)
Audio parameters	Microphone frequency response: 100Hz-22KHz Speaker frequency response: 100Hz-22KHz Speaker volume: 90dB at the most Microphone sound-pickup radius: 6 meters, 360 degrees full range
IR receiver	Angle: 360°; Distance: 10 meters; Support infrared transparent transmission
Extension Mic (optional)	2 external microphones optional for connection makes the sound-pickup radius up to 8 meters
Dimensions	237mm×237mm×44mm(L×W×H)
Model NO.	Hub(Optional)
Interface	Mini DIN6 ×2, Power interface × 1, Power switch × 1 Mini USB interface × 1
Power supply	Power plug(DC12V) Adapter input AC110V-AC220V,output DC12V/2A
Connection Cable	Mini DIN6 data line × 1 Length: 5m(10m/15m for options)
USB cable	USB cable,length: 3 meters
Compatibility	Support Windows, Android, iOS and Linux Drive-free automatic recognition of cameras, microphones and speakers Compatible with Zoom, Lynch, Vidy, Skype for business and etc
Dimensions	113.6mm×113.6mm×32.6mm(L×W×H)

## One-year Limited Warranty

IMPORTANT Satisfactory evidence of the original purchase is required for warranty service

Please refer to our website [www.eacome.com](http://www.eacome.com) for any details or warranty durations offered in addition to those contained below.

### Terms of Warranty

EACOME warrants to the original retail purchaser only that the Conference Phone("the Product"), will be free from defects in materials and craftsmanship for the duration of the warranty period, subject to the limitations and exclusions set out below.

### Warranty Period

This warranty to the original retail purchaser expire one (1) year from the date of the original retail sale.

If a warranty claim is made, this warranty will not apply if the Product is found by EACOME to be:

- (A) Damaged or not maintained in a reasonable manner or as recommended in the relevant EACOME Owner's Manual;
- (B) Modified, altered or used as part of any conversion kits, subassemblies or any configurations not sold by EACOME. Improperly installed contrary to instructions contained in the relevant Owner's Manual;
- (C) Repaired by someone other than an authorized EACOME Repair Agent in relation to a defect or malfunction covered by this warranty;
- (D) Used in conjunction with any equipment, parts or a system not manufactured by EACOME.

### Parts Covered

This warranty covers the Product and included accessories.

### User-generated Data

This warranty does not cover any claimed loss of or damage to user-generated data (including but without limitation phone numbers, addresses and images) that may be stored on Your Product.

## Statement of Remedy

If the Product is found not to conform to this warranty as stated above, the Warrantor, at its discretion, will either repair the defect or replace the Product without any charge for parts or service. This warranty does not include any reimbursement or payment of any consequential damages claimed to arise from a Product's failure to comply with the warranty.

Our goods come with guarantees that cannot be excluded under the local Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

## Procedure for Obtaining Warranty Service

Depending on the country in which the Product was first purchased, if you believe that your Product does not conform with this warranty, you should deliver the Product, together with satisfactory evidence of your original purchase (such as a legible copy of the sales docket) to EACOME at the addresses shown below. You should contact EACOME regarding any compensation that may be payable for your expenses incurred in making a warranty claim. Prior to delivery, we recommend that you make a backup copy of any phone numbers, images or other data stored on your Product, in case it is lost or damaged during warranty service.