

# CENTRIOS<sup>TM</sup><sub>MC</sub>

## Freetalk Bluetooth Speakerphone

USER GUIDE

Three Colours Available!

1713164 - Storm Blue | 1713168 - Titanium | 1713169 - Pure White



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## **1. About Bluetooth Speakerphone**

This versatile Bluetooth speakerphone is specially designed for the user to enjoy the convenience and freedom of wireless communication. Dual capacity for use on desk-top like a conference speakerphone and in-car like a hands-free car kit. Advanced built-in microphone with D.S.P. solution for Echo Cancellation & Noise Suppression that gives you impeccable full duplex sound quality.

## **2. About Bluetooth Technology**

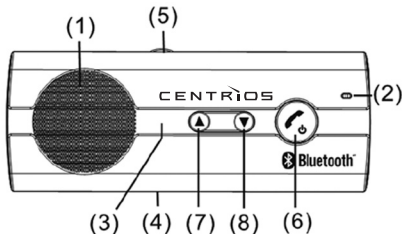
Bluetooth wireless technology is set to revolutionize the personal connectivity by providing freedom from wired connections-enabling links and connectivity between notebook/laptop, mobile phones, portable handheld devices and other Bluetooth enabled devices within 10 meters. Utilizing global sound & digital data 2.4GHz ISM transmission, it makes for global communication in a way you've never dreamed of!

## **3. Getting to Know Your Bluetooth Speakerphone**

To use your Bluetooth speakerphone, please follow these simple steps:

- (1) Charge your speakerphone. Prior to using the speakerphone, it is recommended to charge the battery fully for the first time. Normal full charge time is 3 hrs. (approx.)
- (2) Place your speakerphone and a Bluetooth-enabled mobile phone within 1 meter for pairing.
- (3) Ensure your speakerphone and mobile phone is placed within 10 meters Bluetooth sensing distance. (Obstruction could cause shorter sensing distance.)

## 4. Appearance and Function



- |                |  |                          |
|----------------|--|--------------------------|
| (1) Speaker    | (4) Charging Socket (5-pin USB)        | (7) Volume Increase (V+) |
| (2) Microphone | (5) Mute Button                        | (8) Volume Decrease (V-) |
| (3) LED        | (6) MFB Button (Multi-Function Button) |                          |

## 5. Charging Your Bluetooth Speakerphone

The Bluetooth speakerphone comes with a rechargeable battery. Prior to using the speakerphone, it is recommended to charge the battery fully for the first time. Normal full charge time is 3 hrs. (approx.)

### *IMPORTANT:*

- (1) Charging indication will be delayed for a few minutes if the speakerphone has not been used for a long time or the battery is drained.
- (2) To prolong durability of the battery, it's recommended to charge the speakerphone whenever low battery is encountered. When battery becomes low, LED will flash red every 3 seconds. Under low

battery condition, if speakerphone is continuously used, it will decrease the durability of the battery as well as standby time and cause longer charge time than normal 3 hrs. Also, the speakerphone will power off.

- (3) The red LED will flash on while charging and flash off when charging is completed.

## **6. Turning ON/OFF the Speakerphone**

**Power On:** When speakerphone is under off mode, press and hold the “MFB” for 4 seconds until you hear a short beep. The blue LED will flash 5 times, and then the speakerphone will automatically connect to the last connected mobile phone.

**Power Off:** When the speakerphone is in standby mode, press and hold the “MFB” button for 4 seconds until you hear a short beep. The red LED will flash 5 times before powering off.

## **7. Pairing**

Prior to using the speakerphone for the first time, you must pair it with a Bluetooth-enabled mobile phone. The steps below describe pairing instructions for a typical Bluetooth-enabled mobile phone.

- (1) Place the speakerphone and mobile phone no more than 1 meter apart.
- (2) Ensure the speakerphone is under OFF mode.
- (3) Press and hold the “MFB” button for 6 seconds until the LED flash red and blue alternatively, it is now ready for pairing.
- (4) Activate the Bluetooth function on your mobile phone and search for accessible Bluetooth device by referring to your mobile phone user guide for details.
- (5) Select “Centrios 1713164/8/9” from the list.
- (6) Enter the pre-programmed code “0000” and press “OK” to pair the speakerphone and the phone. When pairing is completed, the blue and red LED stop flashing, the speakerphone is under the standby mode with the blue LED flashes in every 3 seconds.
- (7) Press “Return” to go back to your mobile phone’s main menu. Please place the mobile phone and the speakerphone within 10 meters sensing distance. You should now be able to make and receive calls

using your speakerphone.

*NOTE:* If the pairing cannot be completed within 2 minutes after the pairing mode is activated, the speakerphone will power off automatically. Please repeat steps above to pair the speakerphone and mobile phone again.

## **8. Connection/Link between Speakerphone and Mobile Phone**

After pairing is completed, speakerphone is always under standby mode. Before you place or answer a call, if the headset icon is not shown on phone screen, please follow the steps below to activate the Bluetooth connection/link through your mobile phone or speakerphone until the headset icon is on the screen.

- (1) On phone: Select the “Centrios 1713164/68/69” from the paired list on your phone screen.
- (2) On speakerphone: Press “MFB” briefly and select “Accept” on phone screen to accept connection.

## **9. Disconnection between Speakerphone and Mobile Phone**

When you need to connect your speakerphone with another Bluetooth-enabled mobile phone, please follow the steps below to disconnect the speakerphone with the pre-paired mobile phone.

- (1) Power off the speakerphone.
- (2) Select “Disconnecting” on the Bluetooth device list of your mobile phone to remove the connection.

*NOTE:* When losing the connection/link, the speakerphone will be automatically powered off in 10 minutes. The blue LED will flash twice every 3 seconds when the speakerphone is not connected with mobile phone.

## **10. Using the Speakerphone**

- (1) Answering a Call  
When receiving a phone call, short press the “MFB” button briefly to answer the call.
- (2) Ending a Call  
Press the “MFB” button briefly to end a call.
- (3) Reject a Call

When you hear the ringing tone, press and hold the “MFB” button for 2 seconds to reject the call.

(4) Voice Dial

If your mobile phone is voice dialing enabled, under standby mode, press the “MFB” button briefly and say the voice tag after you hear a beep.

*NOTE:* Please make sure to record voice tag into the mobile phone before using voice dial function.

Functionality varies depending on the mobile phone models. Please refer to your mobile phone user guide for details.

(5) Last Number Re-Dialing

Under standby mode, press the “MFB” button twice briefly for last number redial.

(6) Adjusting the Volume

During a call, press the “V+” or “V-” buttons repeatedly until you reach the desired volume level.

(7) Mute & Deactivate Mute

a. Mute: During a call, short press the “MUTE” button briefly to mute the speakerphone. The red LED will flash on during mute mode.

b. Deactivate Mute: Short press the “MUTE” button briefly during mute mode to restore sound to the speakerphone.

(8) Transferring Calls

a. Speakerphone to Mobile Phone: During a call, press both of “V+” and “V-” buttons, and the call is routed to your mobile phone.

b. Mobile Phone to Speakerphone: Press both “V+” and “V-” buttons to route the call to speakerphone.

(9) Hold the Call

During a call, press the “MFB” button twice to hold the phone call. Press “MFB” button twice again to resume conversation.

(10) Answer the Second Call

a. When receiving a second call, press “MFB” button twice to hold the first call on line and answer the second call.

- b. When receiving a second call, press “MFB” button once to end the first call and answer the second call.
- (11) Reject the Second Call  
When receiving a second call, press and hold the “MFB” button for 2 seconds to reject the second call.
- (12) Switch Between 2 Phone Calls
  - a. When having 2 calls on the line, press “MFB” button twice to switch between these 2 phone calls.
  - b. When having 2 calls on the line, press “MFB” button once to end the first call and stay with your mobile phone.

## **11. MultiPoint Feature**

- (1) Activate Multipoint Connection  
The default setting of speakerphone’s multipoint function is off. Please activate the multipoint function for connecting with 2 mobile phones in the same time.
  - a. Multipoint On: Under standby mode, press and hold “V+” button for 3 seconds until you hear a beep. After turning on the multipoint function, the speakerphone will automatically connect to the last 2 mobile phones that has been paired before.
  - b. Multipoint Off: Under standby mode, press and hold “V-” button for 3 seconds until you hear a beep. The speakerphone will turn off the multipoint function and power off automatically. When power on the speakerphone again, it will only connect to the last connected Bluetooth device.
- (2) Multipoint Pairing
  - a. First mobile phone: Pair the speakerphone with one of the Bluetooth-enabled mobile phones.
  - b. Second mobile phone: Power off the speakerphone. Press and hold the “MFB” button for 6 seconds to enter pairing mode again to pair and connect with the second mobile phones.
  - c. Connect with the first paired mobile phone to the speakerphone by pressing the “MFB” button briefly.
- (3) Multipoint Connection/Link with 2 Mobile Phones  
After the multipoint function is activated, please follow the steps below to connect 2 Bluetooth



enabled mobile phones at the same time.

- a. When the speakerphone is on, it will automatically search and connect the last 2 mobile phones that have been connected before.
- b. Under standby mode, press and hold “V+” button for 3 seconds until you hear a beep, then the speakerphone will automatically connect the last 2 mobile phone that have been connected before.

(4) Using the Secondary Mobile Phone Through Speakerphone

When connected with 2 Bluetooth mobile phones, the first connected one is primary phone that can use the “MFB” button for voice dial and redial. The second connected phone is secondary phone that will use “V+” button for voice dial and redial.

- a. Voice Dial: Press “V+” button once to activate the secondary phone’s voice dialing function.
- b. Re-Dialing: Press “V+” button twice to redial the last outgoing number of secondary phone.

*NOTE:*

- (1) When the speakerphone is in Multipoint mode and connected to only 1 mobile phone, it can also enter voice dial function by press “V+” button once, or make last outgoing number re-dialing by press “V+” button twice.
- (2) The Multipoint speakerphone can be paired with 2 mobile phones at the same time. When one of them receives an incoming call, the other phone will be disconnected from speakerphone but resume connection automatically after the first one has finished the phone call.

## **12. Low Voltage Protection of Battery**

When the voltage of battery decreased to 3.3V, the red LED will flash in every 3 seconds, and the speakerphone will be power off automatically when the voltage under 3.0V.

## **13. Restore to Default Setting**

Please follow the steps below to reset the speakerphone to its original setting and remove all the previous pairing and connection.

- (1) Ensure the speakerphone is under standby mode.
- (2) Press and hold both of “V+” and “V-” buttons for 10 seconds until the blue and red LED flash 5 times, then the speakerphone will resume standby mode. The speakerphone is now back to original setting, and after powering on the speakerphone again, it will enter pairing mode automatically.

*NOTES:* If the speakerphone is connected with a mobile phone before restore to default setting, it will enter pairing mode automatically after restored to default. If the speakerphone was not connected to a mobile phone before restore to default setting, it will be under standby mode after restored to default setting.

## 14. LED Indication

Speakerphone Status	Red LED	Blue LED	Sound
Off Mode	Off	Off	
Power On		5 pulses	One beep
Power Off	5 pulses		One beep
Standby		Flash on every 4 sec., Off after 5 minutes.	
Standby - Low Voltage	Flashing		2 beeps every minute
Live in Use	Flash on alternately	Flash on every 2 sec.	
Pairing in Progress			
Pairing Completed		5 pulses	One beep
Charging in Progress	Steady on		
Charging Completed	Off	Off	

## **15. Care and Maintenance**

- (1) Do not expose the speakerphone to liquid, moisture or humidity, as it is not waterproof.
- (2) Do not use abrasive cleaning solvents to clean the speakerphone.
- (3) Do not expose the speakerphone to high temperature, as it may result in an explosion.
- (4) Do not expose the speakerphone to sharp objects to avoid scratching and damage.
- (5) Do not attempt to disassemble the speakerphone, as it does not contain serviceable components.
- (6) If you do not use the speakerphone for long periods of time, be sure to store it in a dry place, free from extreme temperature, humidity and dust.

## **16. Safety Information**

- (1) Check local laws regarding use of a mobile phone and speakerphone while driving. If you use the speakerphone while driving, ensure your attention and focus remains on your responsibility of driving safely.
- (2) Never allow children to play with the speakerphone. Small parts may be a choking hazard.
- (3) Observe all signs that require an electrical device or RF radio product to be switched off in the designated areas. These could include hospitals, blasting areas, and potentially explosive atmospheres.
- (4) Turn off your speakerphone prior to boarding an aircraft. Do not use your speaker phone in an aircraft.
- (5) Never place or store the speakerphone over the area of the automobile's safety airbag deployment, or it may cause serious injury when a safety airbag deploys.

## **17. Product Specification**

Bluetooth Compliance: Bluetooth V2.1+EDR

Operating Frequency Band: 2.4GHz ~ 2.48GHz unlicensed ISM band

Output Power: Class 2, up to 10 meters

Support Profiles: HSP and HFP Profiles

Support Multiple Paired Device: Memorize paired data of 8 Bluetooth phones

Stand-by Time: Up to 980 hours/ 40 days

Talk Time: Up to 10-12 hours

Battery Charging Time: About 3 hours

Charger Voltage: DC5.0V, 400mA

Battery: 650mA, BL-5B (Rechargeable Lithium-Ion Battery)



## LIMITED WARRANTY

### ORBYX ELECTRONICS WARRANTY

ORBYX Electronics warrants that this product will be free from defects in materials and workmanship for a period of one (1) year from the date of purchase. Within this period, simply take the product and your proof of purchase to any ORBYX Electronics store or dealer and the product will be repaired without charge for parts and labour. ORBYX Electronics reserves the right to charge for transportation. Any product which has been subject to misuse or accidental damage is excluded from this warranty.

This warranty is only applicable to a product purchased through ORBYX Electronics' company owned stores and dealers and to a product that is presented for repair in a country where ORBYX Electronics offers the product for sale. While this warranty does not confer any legal rights other than those set out above, you may have additional statutory rights which will vary under the laws of the various countries, states, province and other governmental entities in which ORBYX Electronics operates. This warranty is subject to all statutory rights you may have in the country of purchase.



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Manufactured in China  
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Limited Warranty

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## FC The FCC Wants You To Know

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 or 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 or more of the following measures: 1) reorient or relocate the receiving antenna; 2) increase the separation between the equipment and the receiver; 3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) consult the dealer or an experienced radio/TV technician for additional suggestions.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulation.

### Industry Canada-ICES-003 CAUTION

To comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, this device must only be installed on computer equipment certified to comply with the Class B limits.

**This Class B digital apparatus complies with Canadian ICES-003.**