



BLACK DIAMOND

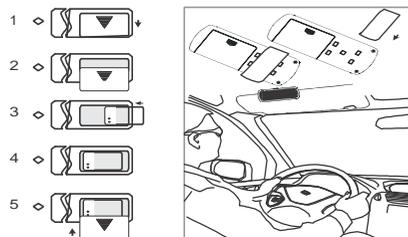
ME100

MULTIPOINT

HANDS FREE KIT

USER MANUAL

4. Installing the Battery 5. Installing on a Sun Visor



6. Powering Up

(1) To turn ON the Hands Free Kit Press and hold the MFB button for 4 seconds until you hear a short beep. The blue LED will flash 5 times, and then the Hands Free Kit will automatically connect to the last mobile phone.

Note: Do not hold the button down for more than 8 seconds when turning the Hands Free Kit on or else it may switch to its pairing mode. If this happens, turn off the Hands Free Kit and repeat the process for turning the Hands Free Kit on.

(2) To Turn OFF the Hands Free Kit Press and hold the MFB button for 4 seconds until you hear a short beep. The red LED will flash 5 times before power off.

7. Pairing

(1) Pairing With Bluetooth Mobile Phones

Pairing is the process of connecting your Hands Free Kit with your mobile phone. Before using the Hands Free Kit with your mobile phone, you must pair both devices. If you wish to use your Hands Free Kit with a different mobile phone, you must reinitiate the pairing process with your intended Bluetooth mobile phone.

(2) Pairing Hands Free Kit to Mobile Phone

1. Ensure that Hands Free Kit is turned off, switch to pairing mode by holding onto the "MFB" button for 6 seconds both Blue/Red LED lights appear.

2. The LED lights will blink simultaneously in pairing mode.

3. Turn on the mobile phone and place it within 10 meters to the Hands Free Kit.

4. Initiate the mobile discovery feature on your mobile phone.

Refer to your mobile phones user guide.

5. Enter the default pin code "0000", when prompted by your mobile phone system for pin code.

6. The blue LED blinks at a regular interval when both devices are successfully paired.

NOTE: if the pairing mode is not completed within 2 minutes after the pairing mode is activated, the Hands Free Kit will power off automatically. Please repeat the steps above to pair the Hands Free Kit and Mobile Phone again.

8. Connection Link/Between Hands Free Kit And Mobile Phone

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

1. On phone: Select the "BT Speaker" from the paired list on your phone.
2. On Hands Free Kit: Short press the MFB button and select "Accept" on your phone screen to accept the connection.

9. Disconnection between Hands Free Kit and Mobile Phone

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

1. Power off the Hands Free Kit
2. Select "Disconnect" on the Bluetooth device list on your mobile phone to remove the connection.

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

10. Using the Hands Free Kit

Making Calls From Your Mobile Phone - Dial directly from your mobile phone. The call is automatically connected to your Hands Free Kit. Making calls using voice dialing (Dependent on mobile phone support) Press the "MFB" button once and call out the name of the person for the call to be placed.

Receiving Calls - When your mobile phone rings, press the "MFB" button on the Hands Free Kit to connect the call.

(4) **Ending Calls** - When you have finished your call, press the "MFB" button on the receiver to disconnect the call.

(5) **Rejecting Calls** - Hold onto the "MFB" button for 3 seconds to reject an incoming call.

(6) **Redial Last Outgoing Call** - Press the "MFB" button twice and the call is connected.

(7) **Transferring Calls**

Hands Free Kit to Mobile Phone - During a call, simply press both "V+" and "V-" buttons once and the call is routed to your mobile phone.

Mobile Phone to Hands Free Kit - Press both the "V+" and "V-" buttons once and the call is routed back to your Hands Free Kit.

(8) **Adjusting The Volume** - To increase the volume - Press the "V+" symbol volume button to increase volume by one level, repeat this procedure until you have reached the desired level. To decrease the volume - Press "V-" symbol button to decrease the volume by one level, repeat this procedure until you have reached the desired level.

(9) Mute & Un-Mute

a: **Mute:** During a call, press the "Mute" button for 3 seconds to mute the Hands Free Kit. The red LED will steady on during mute mode.

b: **Un-Mute:** press the "Mute" button for 3 seconds during mute mode to un-mute the Hands Free Kit.

11. Multipoint Feature

(1) Activate Multipoint Connection

The default setting of the Hands Free Kit's multipoint function is off. Please activate the multipoint function for connecting with 2 mobile phones at the same time.

Multipoint On: Under standby mode, press and hold "V+" button for 3 seconds until you hear a beep. After you turn on the multipoint function, the Hands Free Kit will automatically connect to the last 2 mobile phones which were paired to the device.

Multipoint Off: Under standby mode, press and hold the "V-" button for 3 seconds until you hear a beep. The Hands Free Kit will turn off the multipoint function and power off automatically. The next time you power on the Hands Free Kit it will connect to the last connected Bluetooth device.

(2) Multipoint Pairing

First mobile phone: Pair the Hands Free Kit with one of the enabled Bluetooth phones.

Second mobile phone: Power off the Hands Free Kit. Press and hold the "MFB" button for 6 seconds to enter pairing mode again to pair and connect with the second mobile phone. Connect with the first paired mobile phone to the Hands Free Kit.

(4) Using the Secondary Mobile Phone with the Hands Free Kit When connected with 2 Bluetooth mobile phones, the first connected phone becomes the primary phone that can use the "MFB" button for voice dial and redial. The second connected phone is the secondary phone that will use the "V+" button for voice dial and redial.

Voice Dial: Press "V+" button once to activate the secondary phone's voice dialing function.

Re-dialing: Press "V+" button twice to redial the last outgoing number of the secondary phone.

Note:

1. When the Hands Free Kit is in Multipoint mode and connected with only 1 mobile phone, it can also enter voice dial function by pressing the "V+" button once, or to redial the last the number called press "V+" button twice. The multipoint Hands Free Kit 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 the Hands Free Kit but will resume connection automatically after the first one has finished the phone call.

12. Low Voltage Protection of Battery

When the voltage of the battery decreases to 3.3V, the red LED will flash every 3 seconds, and the Hands Free Kit will be powered off automatically when the voltage is under 3.0V.

13. LED Indication

Hands Free Kit Status	LED Indication
Power Off Mode	Off
Power On	Blue LED flashes 5 times rapidly
Power Off	Red LED flashes 5 times rapidly
Standby Mode	Blue LED flashes once every 3 seconds
Standby (disconnect Bluetooth device)	Blue LED flashes twice every 3 seconds
Standby-Low Voltage	Red LED flashes once every 3 seconds
Talk in Progress	Blue LED flashes once every 6 seconds
Mute	Red LED steady on
Pairing in Progress	The red and blue LEDs flash alternately
Charging in Progress	Red LED steady on
Charging Completed	Off

14. Restore to Default Settings

To restore your Hands Free Kit to its original settings, press and hold both "V+" and "V-" buttons for 10 seconds until the blue LED light indication flashes rapidly. Press and hold both "V+" and "V-" buttons for a further 3 seconds and the Hands Free Kit will power off automatically.

15. Care and Maintenance

(1) Do not expose the Hands Free Kit to liquid, moisture or humidity, as it is not waterproof.

(2) Do not use abrasive cleaning solvents to clean the Hands Free Kit.

(3) Do not expose the Hands Free Kit to extreme temperatures.

(4) Do not expose the Hands Free Kit to contact with sharp objects as this will cause scratching and damage.

(5) Do not attempt to disassemble the Hands Free Kit, as it does not contain serviceable components.

(6) If you do not use the Hands Free Kit for long periods of time, be sure to store it in a dry place, free from extreme temperatures, 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 safety.

(2) Never allow children to play with the Hands Free Kit. 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 Hands Free Kit prior to boarding an aircraft. Do not use your Hands Free Kit in an aircraft.

(5) Never place or store the Hands Free Kit over the area of the automobile's safety airbag deployment, or it may cause serious injury when a safety airbag deploys.

17. Product Specifications

Bluetooth Compliance: Bluetooth 2.1+EDR specifications
Operating Frequency Band: 2.4GHz ~ 2.48GHz unlicensed ISM band

Battery Replacement: Use Nokia compatible BL-5B battery
Output Power: Class 2 Power Output, up to 10 meters
Support Profiles: HSP and HFP Profiles
Stand-by Time: Up to 1000 hours/41 days
Talk time: Up to 12 hours
Battery Charging Time: About 3 hours
Charger Voltage: DC5.0V 400mA
Battery Type: 650mA BL-5B (Rechargeable Lithium Battery)

18. Warranty

This product is guaranteed to be free from defects in workmanship and parts for a period of 12 months. The rechargeable battery is guaranteed for 6 months. Defects that occur within this warranty period, under normal use and care will be repaired or replaced at our discretion.

1. About the Black Diamond ME100 Hands Free Kit

The Black Diamond ME100 Hands Free Kit is compatible with Bluetooth mobile phones. The Multipoint function enables you to connect up to two Bluetooth mobile phones to the Hands Free Kit at the same time. Fully portable, it is an ideal wireless communication solution for in-car or office use within a maximum range of 10 meters. Built-in with Echo Cancellation and Noise Suppression, the Black Diamond ME100 Hands Free Kit provides you with impeccable sound quality in full duplex mode.

Make sure that your Hands Free Kit is fully charged before using it. Use only the charger provided - do not use chargers from any other devices as this might damage the device. A full charge is approximately 3 hours.

2. Charge Your Hands Free Kit

(1) Charge via USB cable into USB port

or
(2) Charge via USB cable into car charger socket.
(3) The LED light indication goes off when the device is fully charged.

3. Appearance and Function

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

