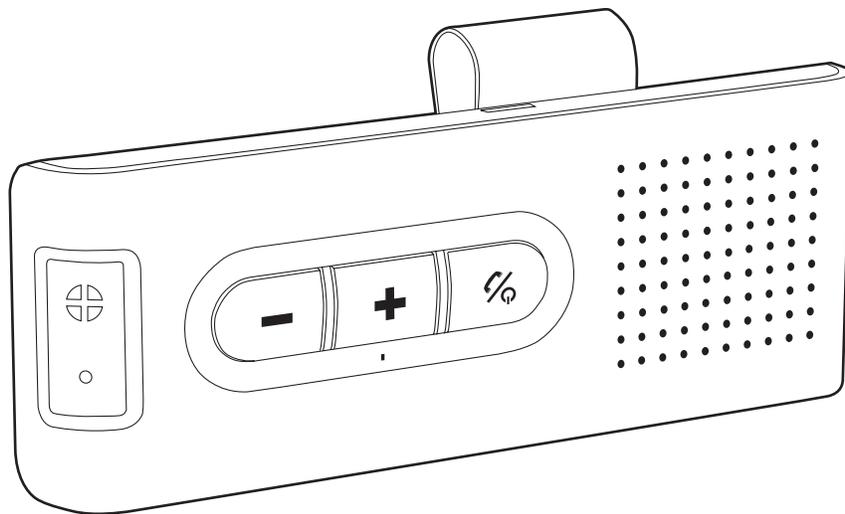


MobileVision™

Operation and Installation Manual



BT-HFKP10
Bluetooth Wireless Hands Free Kit

Safety and Caution

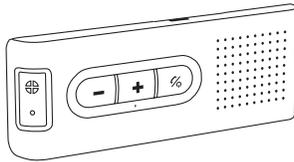
- Never install the product in a location where it interferes with your field of vision.
- **This product must be installed and used in accordance with this manual. Any alterations to this product that enables it to be used in any way other than intended or designed could distract the driver and result in an accident causing injury or death. Magnadyne Corporation disclaims any and all liability that may result from failure to install and operate in any other manner in which this was intended.**
- Do not disassemble or modify the unit. Do not disassemble, modify the unit or attempt to repair the product yourself. If the product needs to be repaired, consult your dealer.
- Do not install the unit in a spot exposed to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.
- **Check local laws regarding use of a mobile handset and speakerphone while driving. If you use the speakerphone while driving, ensure your attention and focus remains on your responsibility of driving safety.**
- 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.
- Turn off your speakerphone prior to boarding an aircraft. Do not use your speakerphone in an aircraft.

FCC Compliance Statement:

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

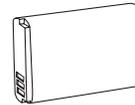
Kit Contents



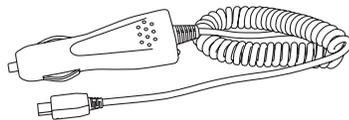
Speakerphone



Mounting Clip



Battery



VPA Charger

Bluetooth Speakerphone Introduction

This portable Bluetooth speakerphone is specially designed for the user to enjoy the convenience of wireless communication. Use in a vehicle like a hands-free car kit or on a desk-top like a conference speakerphone. The built-in microphone with D.S.P. technology has echo cancellation along with noise suppression to deliver impeccable sound quality.

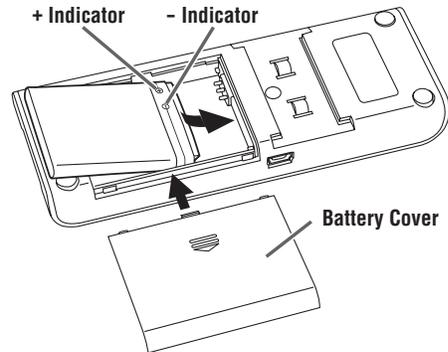
Bluetooth Technology

Bluetooth wireless technology revolutionized personal connectivity by providing freedom from wired connections and enabling connectivity between mobile computers, mobile phones, portable handheld devices and other Bluetooth enabled devices within 30 feet. Bluetooth wireless technology utilizes global sound and digital data 2.4G ISM transmission.

Installation

Installing the Battery:

1. Remove the battery cover from the speakerphone.
2. Insert the battery into the speaker phone paying particular attention to the - and + indicators on the battery.
3. Reinstall the battery cover on the speakerphone.

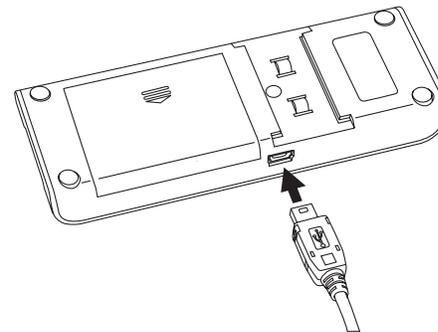


Charging the Speakerphone:

Insert the charger into a vehicle power outlet and the charging plug into speakerphone's charging socket. Charge the battery fully before using for the first time. Normal charging time is approximately 3 hours. The LED indicator will flash red when charging and will be off when charging is completed. Remove the charger from speakerphone and the vehicle power outlet when charging is completed.

Notes:

1. Low power indication: The LED will flash red every 3 seconds when the speakerphone is running low on power. Charge the speakerphone immediately. If battery is not charged the speakerphone will automatically shut off.
2. Charging indication may be delayed for a few minutes if the speakerphone has not been used for a long time or the battery is drained.



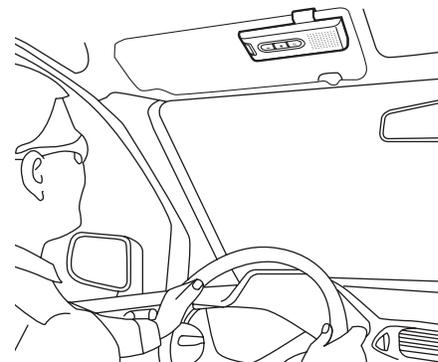
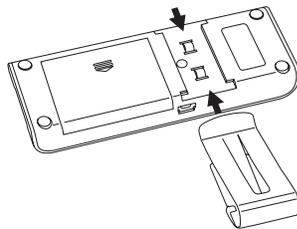
PLEASE READ PRIOR TO INSTALLATION

CAUTION: Majority of vehicles manufactured today include air bag systems that inflates with great force during an accident. If necessary, contact the vehicle's manufacturer for air bag information specific to the vehicle. **DO NOT** place an object, including all components in the area over the air bag or in the air bag deployment area. If the components are improperly installed, serious injury could occur during inflation of the air bag.

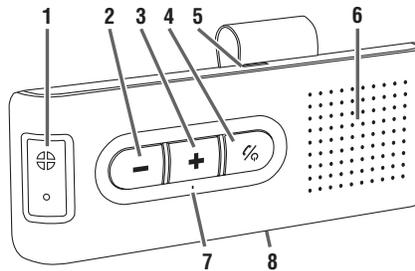
- Mount components securely to prevent shifting that could cause injury or interfere with the vehicle being operated safely.
- This hands-free kit is intended for 12 Volt DC operation only.

Mounting Speakerphone:

Insert the mounting clip into the speaker phone. The mounting clip can be inserted from the top or bottom to accommodate different mounting locations.



Button and Feature Locations



- | | |
|--|---|
| 1. Microphone | 5. Charging Socket |
| 2. Volume Decrease Button
Press to decrease the speaker's output. | 6. Speaker |
| 3. Volume Increase Button
Press to increase the speaker's output. | 7. LED Indicator |
| 4. Multi-Function Button
See Operation Instruction for more information. | 8. MODE Button (Mute)
Press to mute the speakerphone. |

Operation Instructions

Turning On/Off the Speakerphone

Turning On: When speakerphone is in off mode:

Press and hold the multi-function button for 3 seconds until you hear a short beep. The LED will flash blue for 3 seconds.

Turning Off: When speakerphone is in standby mode:

Press and hold the multi-function button for 3 seconds until you hear a long beep. The LED will flash red.

IMPORTANT: Press the multi-function button each time you turn the speakerphone on to reconnect the pairing so that the connection with the speakerphone and paired mobile handset is resumed. For pairing, please refer to procedures under "Pairing".

Pairing to a Mobile Handset

Prior to using the speakerphone for the first time, you must pair it with a Bluetooth-enabled mobile handset. The following steps describes pairing instruction for a typical Bluetooth-enabled mobile handset.

1. Place the speakerphone and mobile handset no more than 3 feet apart.
2. Ensure the speakerphone is in the OFF mode.
3. Press and hold the multi-function button for 6 seconds until you hear a long beep. The LED will flash red and blue alternatively. It's now ready for pairing.
4. Activate your mobile handset's Bluetooth accessing function by referring to your mobile handset user guide for details. Mean while, the handset will search for accessible Bluetooth devices.
5. Select "BT-HFKP10" from the list.
6. Enter the pre-programmed passkey "0000" and press "OK" to pair the speakerphone and the handset. When pairing is completed, you may hear a long beep and LED will flash blue 3 times. The speakerphone is in standby mode when LED flashes blue every 3 seconds.
7. Press "Return" to go back to your handset's main menu. (For most of the mobile handset models, a headset icon will be shown on the screen.) You should now be able to make and receive calls through the speakerphone. Please place the mobile handset to the speakerphone no more than 30 feet. (Obstruction could cause shorter sensing distance.)

IMPORTANT: Under the pairing mode, if the pairing cannot be completed within 2 minutes, the speakerphone's LED will flash off and speakerphone will be in off mode. Please repeat step 3 to 7 to pair the speakerphone and mobile handset again.

Operation Instructions (Continued)

Connection/Link to a Mobile Handset

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

1. On Handset: Select "BT-HFKP10" from the paired list on your handset screen.
2. On Speakerphone: Short press multi-function button and select "Accept" on handset screen to accept connection.

IMPORTANT: Whenever Bluetooth connection/link is removed and you cannot see the headset ICON on phone screen, for example: power off on speakerphone/mobile handset or out of 30 feet sensing distance, please activate connection/link as suggested.

Disconnecting from the Mobile Handset

You may connect your speakerphone to another Bluetooth handset. Please follow the steps to disconnect the speakerphone with the pre-paired handset.

1. Power off the speakerphone.
2. Select "disconnecting" to remove previous connection from your handset list.

IMPORTANT: Once mobile handset and speakerphone had been disconnected, for example: when the connecting range is over 30 feet or mobile headset is power off, the speakerphone will emit 2 short beeps per minute and LED will flash blue per 3 seconds. If mobile headset enters connecting range 30 feet with speakerphone within 10 minutes, the speakerphone will activate connection automatically and it is not necessary to push multi-function button for to reconnect. If mobile headset doesn't enter connecting range 30 feet with speakerphone within 10 minutes, the speakerphone will power off automatically.

Using the Speakerphone

Once pairing is completed and battery is fully charged, you may access the following functions. Some of the below-mentioned functions are only accessible for handset's supported with Hands-Free Profile.

Answering a Call:

To answer a call, wait for the ringing tone from speakerphone, then quickly press the multi-function button to accept the call or answer the call via your mobile handset in the normal way.

Ending a Call:

Short press the multi-function button, to end your call or end the call via your mobile handset in the normal way. You will hear a short beep from the speaker.

Reject a Call:

When you hear the ringing tone, press and hold the multi-function button for 3 seconds until you hear a short beep.

Voice Dialing:

If your mobile handset is voice dialing enabled, under standby mode, press the multi-function button and when you hear a beep, say the voice tag.

IMPORTANT: Please make sure to record voice tag into the mobile handset before using voice dialing function. This function is only applicable to mobile handset with Bluetooth Hands-Free Profile. Due to variation of phones, you may not hear the beep. Please refer to your mobile handset user guide for additional information.

Last Number Re-Dialing:

Under standby mode, quickly press multi-function button twice for last number redial.

Adjusting the Volume:

- a. During a conversation press the - or + button repeatedly until you reach the desired volume level.
- b. During a conversation press the - button for 2 seconds, the speaker will be changed to low volume mode for private talk. Meanwhile, the LED will flash blue.
- c. During a conversation with low volume mode activated, press the + button for 2 seconds. The speaker will restore normal speakerphone volume.

Operation Instructions (Continued)

Mute:

- a. To mute the speakerphone, quickly press the "MODE" button. Meanwhile, the speakerphone will beep 1 time every 15 seconds and the LED flashes red.
- b. To un-mute the speakerphone, quickly press the "MODE" button.

Call Inter-Changing:

Speakerphone to Handset: During a conversation press and hold the + and - buttons simultaneously to switch operation from the speakerphone to the handset.

Handset to Speakerphone: Press the multi-function button to switch operation from the handset to the speakerphone.

Restore to Default-Remove Previous Pairing & Connection

You may want to reset the speakerphone to its original settings and clear the previous pairing. Please follow these simple steps.

1. Ensure the speakerphone is under standby mode.
2. Press and hold the volume + and - buttons simultaneously for 10 seconds until LED flashes blue and red alternatively. Release the buttons.
3. Again, press and hold the + and - buttons simultaneously for 2 seconds until speakerphone emits 2 short beeps. The speakerphone will be powered off and back to default setting.
4. After defaulting, if speakerphone is powered on again, the LED will flash red every 3 seconds and speakerphone will emit 3 beeps every 1 minute. Then, the speakerphone will be powered off within 2 minutes. The speakerphone will be back to normal when LED flashes blue every 3 seconds after completion of pairing with Bluetooth devices.

LED Indication

Speakerphone Mode	Red LED	Blue LED	Sound
Off Mode	Off	Off	
Power On		Flashes every 3 seconds	Short Beep
Power Off	On for 3 seconds		Long Beep
Standby - Before Pairing	Flashes every 3 seconds		3 Beeps every minutes
Standby - Low Voltage	Flashes every 3 seconds		
Talking in Progress		Flashes every 15 seconds	
Pairing in Progress	Flashes alternatively	Flashes alternatively	
Pairing Completed		Flashes every 3 seconds	Long Beep
Mute	Steady On		
Small Volume		Steady On	
Charging in Progress	Steady On		
Charging Completed	Off	Off	

Care and Maintenance

- Do not expose the speakerphone to liquid, moisture or humidity, as it is not waterproof.
- Do not use abrasive cleaning solvents to clean the speakerphone.
- Do not expose the speakerphone to high temperatures.
- Do not attempt to disassemble the speakerphone, as it does not contain serviceable components.
- If you do not use the speakerphone for long periods, be sure to store it in a dry place, free from extreme temperature, humidity and dust.
- Only use the MobileVision supplied charger when charging the speakerphone.
- Only charge the speakerphone's built-in battery in accordance with the instructions of this user guide.
- Avoid charging the speakerphone in extreme high or low temperatures.

Trouble Shooting

If you are unable to connect your speakerphone and mobile handset, try the following:	Ensure the speakerphone is paired with your mobile handset.
	Ensure your mobile handset's Bluetooth feature is activated.
	Please refer to your mobile handset user guide for specific instructions.
	Ensure the speakerphone is within a maximum of 30 feet of your mobile handset(s) and there are no obstructions, such as walls or other electrical devices in between as it may cause shorten or interfere with transmission.
	If all the above steps do not resolve your problem, remove the battery for 10 minutes.

The Bluetooth speakerphone is compliant with and adopts the Bluetooth Specification V1.2. However, interoperability between the device and other Bluetooth-enable products is not guaranteed because it depends on compatibility. For more information on the compatibility between the device with other Bluetooth-enabled products, please check with the manufacturer/importer.

Specifications

Bluetooth Specifications:	Version 1.2, Class 2, 10 Meters
Bluetooth Profile Supported:	Headset & Hands-Free Profiles
Operating Frequency Band :	2.402 to 2.480GHz unlicensed ISM band
Rechargeable Li-ion Battery:	3.7V DC, 650mAH
Multi-Pairing:	Up to 7 bluetooth devices
DC Charger:	DC 5 v to 6 v, 400 mA, mini USB connector
Normal Charge Time:	3 hrs.(approx.)
Talk Time:	7 to 8 hrs.(approx.)
Standby Time:	500 hrs.(approx.)
Dimension(L/M/S):	12.6 x 4.7 x 1.6cm.
Weight:	80 g. with battery

Warranty

ONE (1) YEAR LIMITED WARRANTY

Magnadyne Corporation or its authorized agents will within one year from the date of sale to you, repair, replace or refund the retail sales price of said product or any part thereof, at the option of the Magnadyne Corporation or its authorized agents, if said product or part is found defective in materials or workmanship, when properly connected and operating on the correct power requirements designated for the specific product. This warranty and Magnadyne Corporation or its authorized agent's obligations hereunder do not apply where the product was; damaged while in the possession of the consumer, subjected to unreasonable or unintended use, not reasonably maintained, utilized in commercial or industrial operations, or serviced by anyone other than Magnadyne Corporation or its authorized agents, or where the warning seal on the product is broken or the power and/or plugs are detached from the unit. Magnadyne Corporation or any of its authorized agents will not assume any labor costs for the removal and reinstallation of any product found to be defective, or the cost of transportation to Magnadyne Corporation or its authorized agents. Such cost are the sole responsibility of the purchaser.

This warranty does not cover the cabinet appearance items or accessories used in connection with this product, or any damage to recording or recording tape, or any damage to the products resulting from improper installation, alteration, accident, misuse, abuse or acts of nature.

MAGNADYNE CORPORATION OR ITS AUTHORIZED AGENTS SHALL NOT BE LIABLE TO ANYONE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR CLAIMS EXCEPT THOSE ACCORDED BY LAW. NO EXPRESSED WARRANTY OR IMPLIED WARRANTY IS GIVEN EXCEPT THOSE SET FORTH HEREIN. NO IMPLIED WARRANTY SHALL EXTEND BEYOND ONE YEAR FROM THE DATE OF SALE.

This warranty extends only to the original purchaser of the product and is not transferable. Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

“NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the User's authority to operate the equipment.”

Defective merchandise should be returned to the original point of purchase or secondly, to Magnadyne Corporation, 1111 W. Victoria Street, Compton CA 90220.

Return Authorization must be obtained before sending, or merchandise may be refused.