User Manual

WIRELESS
HEADSET
MF280

Bluetooth

What's in the box?

MF280 Headset | Ear hook | Car Charger | A/C power adapter | 3 different size ear bud (Small, Medium, Large) | User manual

Getting to know the MF280

On/Off Switch
LED
Multifunction Button
Charging Port
Speaker
Ear Bud
Volume Button
Microphone
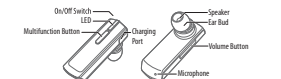
Charge the battery

Connect an adapter to the charging port of the headset and plug into power outlet or automobile (or any standard 12V~14V). When charging is completed, charging indication LED will be turned off.

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[NOTE] Please use supplied power adaptor only.
- Before using Hands-free, You must charge this product
- Don't use if hands-free is being charged.

■ Charging by Adapter : If Adaptor added, the Indication LED will be RED.

■ Low Battery Warning : When the battery is low, the Indication LED will be turned into Red and you can hear a beep every 30 seconds. Once hear a beep, please charge immediately. It'll be turned off about 10 minutes

Using your MF280

TURNING ON/ OFF

• Power On   • Power Off

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PAIR THE MF280 TO YOUR MOBILE PHONE

1. Set your mobile phone to Bluetooth discoverable mode. (visibility on)
2. Turn the MF280 on. When turned on for the first time, MF280 will go to pairing mode. (LED will blink Blue and Red)
   Or Press the Multifunction button for 4 sec until LED blink as Blue & Red
3. Search the MF280 via your mobile phone and confirm it when the connection confirmation message appears on your mobile phone.
   PIN number is "0000" (4 zeros)

Active Dev List | Input PIN Code
Model Name
MF280 | 0000

■ SIMPLE PAIRING: If your mobile phone supports Bluetooth core spec 2.1, you don't need to put PIN number to pair. (This function is only available when your mobile phone supports Bluetooth version 2.1)

■ EASY PAIRING: If you use headset for the first time, headset will go pairing mode directly.

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MAKING A CALL

1. Last call-Redialing : Press Multifunction button.
2. Voice Dial : Press MFB for about 2 seconds, then voice dialing is activated on the phone. If you want to cancel Voice dialing, press the MFB for about 2seconds during the Voice dial mode.
   [NOTE] Please make sure that the phone supports the voice dialing feature.
   (See you phone's manual for detail instruction)

If you dial with phone, call will be transferred to headset automatically. You must transfer a call depending on your mobile phone. Please check you phone's manual for details.

ANSWERING A CALL
Press Multifunction button.

REJECTING A CALL
Press Multifunction button for about 2 seconds.

ENDING A CALL
Press the Multifunction button during the call or just press the "End" button on the phone.

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TRANSFERRING A CALL
To transfer a call from Headset to your mobile phone and vice versa, press the Multifunction button during the call for about 2 seconds.

ADJUSTING VOLUME
You can adjust the Volume by pressing the Volume up (+) or down button (-) during the call.

MIC MUTE
If you press the volume down (-) button for about 2 seconds, the microphone will be muted and you will hear a beep every 5 sec during the mute.
   [NOTE] The MIC muted mode can be deactivated by pressing Volume down button (-) for 2 sec. again.

CALL WAITING
Before using Call-waiting through the hands-free, check if the mobile phone supports hands-free profile function. Further, be aware that "Call hold" and "Multiparty" functions are available only through network operator.
1. Answering a second call/putting a first call into waiting mode
   : Press the Multifunction button twice.
2. Ending a 1st call and Answering 2nd call
   : Press the Multifunction button to end the 1st call, then press Multifunction button to answer 2nd call.

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3. Rejecting a second call while answering 1st call
   : Press the Multifunction button for 2 sec.
4. Switching 1st call to 2nd call
   : Press the Multifunction button twice and vice versa.
   [NOTE] Three way calling will not be supported on Multi-point connected mode.

MULTI-POINT: Using the MF280 with two phones
   [NOTE] Some mobile phones are not available for multipoint.
1. Multi-point Connect
   - Set the Headset into pairing mode first. After then search MF280 from each mobile phones at the same time.
   - Please connect first mobile phone. Once the connection is completed, please connect the second mobile phones.
   [NOTE] Some mobile phones need to connection process at the same time.
2. Making a call [via second mobile phone]
   - Press the Volume Down (-) button for about 2 seconds for last call-redialing from the second mobile phone.
   - Press the Volume Up (+) button for about 2 seconds to activated the voice dialing of the second mobile phone.
   [NOTE] Making a call via the first mobile phone, please follow the same instruction as described on "MAKING A CALL".

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3. Receiving and Rejecting a call
   . Please use the general rules as you receive / reject calls.
   [NOTE] Each mobile phone plays different ring tones.

CHECKING THE BATTERY LEVEL
Press the Volume up (+) or Volume down (-) button twice, then MF280 will announce the Battery level.

RESET
Press the MFB and Volume down button for 4 sec until you hear a beep. Then all device information will be reset.

STATUS INDICATION

1. LED Indication

Status	LED Indication
Power On	Blue LED blinks 3 times
Power Off	Off
Pairing Mode	Blue & Red LED blinks repeatedly
Connectable Mode	Blue LED blinks 1 time every 5 seconds
Connected Mode	Blue LED blinks 2 times every 5 seconds
Active Call Mode	Blue LED blinks 3 times every 5 seconds
Charging	Red LED turns On

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Charging Complete	Red LED turns Off

2. Voice Announcement

Status	Voice Announcement
Power On	Power on
Connected	Connected
Disconnected	Disconnected
Battery level: 70%~100%	Battery High
Battery level: 30%~70%	Battery Medium
Battery level: 10%~30%	Battery Low

SPECIFICATIONS

Model Name	MF280
Bluetooth Core Spec	Bluetooth Specification 3.0
Profile	HFP 1.5/HSP
Carrier Frequency	2400 MHz to 2483.5 MHz
Modulation Method	GFSK, 1Mbps, 0.5BT Gaussian
Maximum Data Rate	Asynchronous : 2178.1 kbps / 177.1 kbps
	Synchronous : 1306.9 kbps / 1306.9 kbps
Bluetooth Class	Class 2
Hopping	1600 hops/sec, 1MHz Channel Space
Transmit Power	1 dBm
Coverage Range	10 Meters
Receiver Sensitivity	-83 dBm / 0.1 % BER

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Continuous Talk Time	6 hours
Standby Time	200 hours
Weight	10g
Dimension	18.3(H) x 51.3(L) x 9.5(H) mm
Charging Voltage	DC 5.0 ~ 5.3 V
Charging Time	1.5 Hours
Operating Temperature	-10° to +50°C
Storage Temperature	-20° to +80°C
Battery	Lithium polymer 3.7V 90mAH

SAFETY AND GENERAL INFORMATION
1. Please read this guidebook carefully and follow the instruction.
2. To avoid any damage or malfunction of the unit, do not drop it from high place.
3. Keep away unit from humidity, water and any other liquid. And if the unit is exposed by water, moisture and other liquid directly, then do not operate it normally to avoid any electrical shock, explosion and damage of the unit.
4. Do not place or keep the unit near the heat sources such as direct sun light, radiators, stoves or other apparatus which produce heat. It may cause explosion, degrade of performance and reduce battery life.
5. Do not modify, repair & disassemble unit at discretion (especially battery: it may cause an explosion.
6. Do not place the heavy objects on the unit.
7. Use only supplied and approved charger.
8. Replacement or service must be done at a qualified service center or manufacturer.
9. Unplug this unit when unused for long period of time or during lightening storms.
   [CAUTION:] ELECTRIC SHOCK HAZARD
   The battery used in this device may prevent a risk of fire or chemical burn if mis-treated.

FCC WARNING
This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

   [NOTE:] 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 by one or more 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 RF Radiation Exposure Statement
1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

FCC Notice
1. 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 of the device.

WEEE SYMBOL INFORMATION
Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)
(Applicable in the European Union and other European countries with separate collection systems) This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life.
To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.
Household users should contact either the retailer where they purchased this product or their local government office, for details of where and how they can take this item for environmentally safe recycling.
Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

   [IMPORTANT NOTE] To comply with RF exposure requirements, this device may not be co-located with any other transmitter or antenna.