



MG9030 Product Specification
MAB9030 + MAH9011

Base MAB9030 Specification

Transmission Frequency:	Channel 1 – 1.762 MHz ± 2kHz	Channel 2 – 1.784 MHz ± 2kHz
Receiving Frequency:	Channel 1 – 403.0 kHz ± 10kHz	Channel 2 – 413.7 kHz ± 10kHz
Audio Frequency Response:	300 Hz to 6kHz	
AM Modulation depth:	≤ 150%	
Fundamental radiation emission level measured @ 30m:	< 10μV	
Operating Voltage:	3.2V to 4.5V	
Operating Range:	≥ 1.5 meter	
Operating Temperature:	0°C to 45°C	

Features

Selectable channels	
Automatic power On/Standby	
3.6V (40mAh) dedicated rechargeable battery pack	
Battery Talk time	≥ 2.5 hours
Battery Standby time	≥ 150 hours
Light weight	39g (included belt clip and battery)
Red LED Power On Indication	
Green LED In Range Indication	
Integrated antennas	
2.5mm stereo plug (compatible with most of the mobile phones by adding connectors)	

Controls

Power On/Off switch
Channel Selection switch
LED indicators for Power On and In Range

<i>Headset MAH9011 Specification</i>		
Transmission Frequency:	Channel 1 – 403.046 kHz ± 1kHz	Channel 2 – 413.696 kHz ± 1kHz
Receiving Frequency:	Channel 1 – 1.762 MHz ± 10kHz	Channel 2 – 1.784 MHz ± 10kHz
Audio Frequency Response:	300 Hz to 6kHz	
AM Modulation depth:	≤ 120%	
Fundamental radiation emission level measured @ 30 meter:	< 10μV	
Audio distortion:	Nominal 5%	
Signal to Noise Ratio @ 1 meter:	≥ 40 dB	
Operating Voltage:	3.2V to 4.5V	
Operating Range:	≥ 1.5 meter	
Operating Temperature:	0°C to 45°C	
<i>Features</i>		
Selectable channels		
Automatic power On/Standby		
3.6V (40mAh) dedicated rechargeable battery		
Battery Talk time	≥ 2.5 hours	
Battery Standby time	≥ 150 hours	
Light weight	26g (included battery)	
Blinking Green LED Standby Indication		
Green LED In Range Indication		
Integrated antennas		
Symmetrical design: suitable for wearing on either left or right ears		
4-level audio output		
Low-Battery Sound Alert		
Noise cancellation Microphone		
<i>Controls</i>		
Power On/Off switch		
Channel Selection switch		
Volume control button		
LED indicator for Power On		

Accessory

6Vdc 100mA UL listed (or CE/TUV) AC adapter

Charging unit with 3 charging cavities

3 pieces of dedicated battery packs