



BLUETOOTH DYNAMIC MICROPHONE & HIFI SPEAKER

USER MANUAL

- 사용 설명서 -

Miracle M100

USER GUIDE

- Please read this manual carefully and follow directions.
 - Please keep this manual for future use.
-

 도어스코리아
www.doorskorea.com

☎ +82-2-1566-4520

Yeomgwang na-dong, 27, Mangu-ro 81-gil, Jungnang-gu, Seoul, Republic of Korea



Directions

For more detailed directions see enclosed instructions.

- ①**Turn ON** : Press Power button 2-3 seconds, then MIC will turn on with LED light on.
- ②**Bluetooth Pairing**: You can pair using Bluetooth.
(Please check the description on the right)
- ③**Play Music**: You can play music through a Smartphone APP.
- ④**Volume Control**: You can control Volume and Echo on demand.
- ⑤**Lyrics Elimination Mode**: This mode significantly lowers recorded singer's voice.
- ⑥**Duet Mode**: Connect two mics together so you can sing with others.
- ⑦**Turn ON / OFF** : Press POWER button 2-3 seconds.
- ⑧**Press SOUND EFFECT** : button quickly and you will hear the applaud sound and press again for 2-3 sec for fanfare sound.
- ⑨**Sound Modification** : 5 kinds of Echo effects / 3 kinds of Voice Modifications.
- ⑩**FM Connection** : In case you want to connect MIC by FM, Press this button and tune the frequency as shown on MIC.
- ⑪**Recharge cable antenna** : Recharge cable can also be used as an antenna when you use FM connection.
- ⑫**App** : You can use any Smartphone APP to use this product.
- ⑬**AUX OUT** : Expand your sound by using AUX out port.

Recharge

Note : The MIC will automatically turn off when the battery charge is low .

- A.** The included battery [in the package] is not fully charged. You may use the device after it is fully charged.
- B.** Microphone must be turned off when charging.
- C.** Plug the micro USB port cable into the MIC Port, and another port into a USB charger receptacle.
- D.** Full charge usually take 1~4 hours.
- E.** A fully charged Battery can be used for 1~4 hours.

Note : The MIC will automatically turn off when the battery charge is low .

* Please note that charging times can vary depending on outside circumstance or battery condition.

* You can check the battery status on your M100 MIC.



Sound Effect

: Pick 5 kinds Echo effects from the Echo Menu, also you can pick 3 kinds of interesting voice modification as shown below.

- **Echo Effect :** **Original** **Pro** **POP** **K-TV** **Electro**
- **Voice Mode :** **Voice.1** Female voice **Voice.2** Male voice **Voice.3** Baby voice

Before Bluetooth Pairing

- Distance between MIC and Smartphone should be 6 ft.(2M) for effective pairing.
- If pairing fails, turn your MIC off and try it again.
- **Important conditions below :**
 - Check your Smartphone connection with other Bluetooth devices.
 - Do not use this device in prohibited areas. (hospital, air plane)
 - Partitions, walls or other obstacles can cause interference or malfunction.

Bluetooth Pairing

By pressing POWER button for 3 sec, the MIC will automatically search for bluetooth **CONNECTION**

On LED (B) Light ON

- ① Press M100 POWER button 3 sec, MIC will turn on with confirmation sound.
(When you turn on the MIC, it will automatically reconnect with former bluetooth device)
- ② Choose M100 MIC on your Smartphone Bluetooth device list.
- ③ Confirmation sound when Bluetooth connected.

Caution

- When feedback occurs, please reduce the volume of the ECHO feature on the microphone.
- When using the Bluetooth function, the connection distance of the device should not exceed 10m.
- Do not lick products, and do not use them in wet or humid places. If the product is dropped from on high, it may cause product damage or malfunction.
- Stay away from Excessive heat and hot air, this may cause explosion of battery, degrades performance or decreased longevity.
- Do not keep the product inside a hot car, there is a possibility of explosion.
- When charging, the proper temperature is between -10°C and 40°C.
- ★ For best results use a USB memory of 8GB or less.

Lyric Elimination Mode

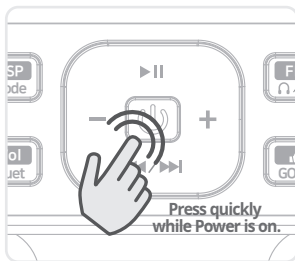
What is Lyric Elimination mode?

: This mode significantly lowers recorded singer's voice.

How to use Lyric Elimination Mode

1. Pair your MIC and Smartphone then play music you like.
2. Press quickly POWER button, then Lyric Elimination Mode starts.
3. Press POWER button quickly then Lyric Elimination Mode will be turned off.

※ This feature needs bluetooth paired MIC with your Smartphone.



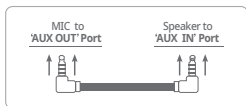
You do not need an additional APP when using Lyric Elimination Mode.

Lyrics Elimination Mode cannot completely remove the recorded singers' voice, it will vary depending on the condition of the MP3 file.

Cable connection Info

Connect MIC to your Speaker to receive dynamic sounds!

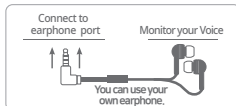
AUX Cable ↔ AUX Port



Our AUX to AUX cable can be applied to
Bluetooth: speakers, headphone, earphone and CD players

Monitor your voice with Earphone or Headphone!

Earphone or Headphone ↔ Earphone Port



You can monitor your voice by connecting your **earphones or headphones** to your MIC

Duet Mode

What is Duet Mode?

: Connect two MICs together so you can sing with others.

How to use Duet Mode

1. Turn on both MICs.
2. Connect your Smartphone to one of your MIC. (Connected MIC with Smartphone is your MAIN MIC)
3. Press DUET MODE button on your main MIC. ( Press 2-3 sec)
4. Main MIC will search pairable MIC and will be connected with sound.
5. Duet Mode LED light will be on.

You need to have two MIC to use Duet Mode.

Duet Mode and Lyric Elimination Mode can not be used together.

When you use Duet Mode, the two MICs distance should be 6.5 ft(2M).

FM Connection

FM Connection

: Connect MIC to your radio by using FM frequency.

How to use

1. Turn on M-100.
2. Tune your FM Radio to FM **A** (88.1MHz) or FM **B** (108.0MHz)
3. On the control panel Push FM to channel FM **A** or FM **B**
4. You can turn ON/OFF your MIC Speaker by pressing. ()
5. YOU MUST Plug an AUX Cable into the AUX OUT on the M-100.
Cable should be about 2M or 6 feet long [works as an antenna].
6. FM Radio start and ending frequencies vary from country to country.
Check your FM Radio's frequencies before purchasing this M-100 unit.

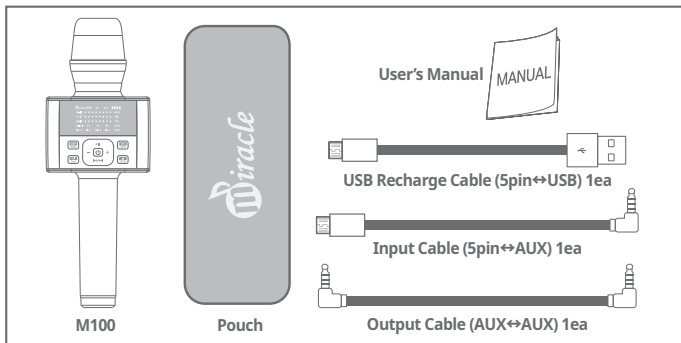
Audience Sound Effect

: You can use some interesting reaction sounds by pressing Audience Sound Effect.

How to use

1. Press SOUND EFFECT button quickly and you will hear the applaud sound and press again for 2-3 sec for fanfare sound.
2. When you press SOUND EFFECT button while playing music, you will only hear the Sound Effect.

Composition

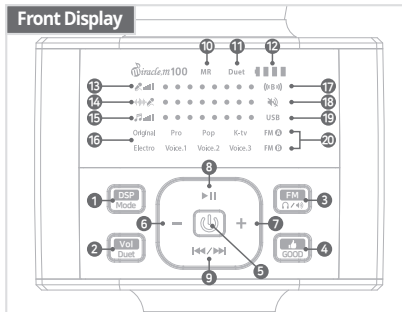


Specification

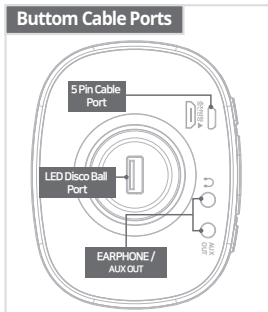
Model	Miracle M100	Bluetooth Ver	Bluetooth V5.0
Color	White / Black	Output	10W (5W×2)
Category	Small musical instrument	Reception Distance	10M
FC FCC	2AXWO-MIRACLEM-M100	Usage/ Recharge hr	1~4 hr / 1~4 hr
KC	R-R-DOr-Miracle-M100	Material	Aluminium Alloy
CE	[R]022-210006	Frequency	40HZ-16KHZ
PSE	TCT200117B022	Battery Volume	2600mAh
IC ID	27207-MIRACLEM100	Size	(W)100 x (D)75 x (H)275mm
Manufacturer	Doors China	Weight	About 485g
Coutry Orgin	Made in China	Distributor	(주)도어스코리아

M100 MIC

Front Display



Bottom Cable Ports



- 1 **DSP Mode** **SOUND/MODE** * Sound Modification. * Press 2-3 sec: Mode modification (USB↔Bluetooth).
- 2 **Vol Duet** **VOLUME/DUET** * MIC, ECHO, MUSIC Volume Modification. * Press 2-3 sec : Duet Mode.
- 3 **FM** **FM/MUTE** * MIC to FM Connection ON/OFF & Frequency Modification.
(FM(A): 87.5MHz or 88.1MHz / FM(B): 108.0MHz or 107.9MHz)
* It depends on the region you are using.
* Press 2-3 Sec : MIC Speaker Mute - FM Speaker only.
- 4 **GOOD** **Sound Effect** * Press quickly : Applaud sound. * Press 2-3 sec : Fanfare sound.
- 5 **Power** * Press 2-3 sec : Power ON/OFF. * Press quickly : Lyric Elimination Mode.
- 6 **-** **Volume Down** 7 **+** **Volume Up** 8 **Play / Pause**
- 9 **Previous/Next** * Press 2-3 sec : Previous Song. * Press quickly : Next Song.

LED Display Information (LED display and Feature Information)

- 10 Lyric Elimination Mode 11 Duet Mode 12 Battery Status 13 MIC Volume
- 14 Echo Volume 15 Music Volume 16 Sound Effect (5 Echo Sounds, 3 Voice modifications)
- 17 Bluetooth Mode 18 Mute 19 USB 20 FM Connection Frequency

What is Mode modification?

Access MP3 Player :

1. Connect MIC USB to MP3 device's USB.
2. Activate Bluetooth and press Mode Modification. to switch between Blue tooth and USB.

What is Lyric Elimination Mode?

This mode significantly lowers reorded singer's voice.

AUX Feature Information

: To connect to external speakers\ /headphones.

*Plug speaker/headphone plug to AUX output.

*When you press MUTE only MIC speaker mutes.

FAQ

STATUS	REASONS	SOLUTIONS
Microphone not working	Can't be turned on or the voice volume can't be adjusted.	Change the MIC, press POWER button 2-3 seconds and adjust the volume.
No Reverberation	Unable to turn up Echo volume.	Switch to Echo Volume and press VOL+
Presence of noise	Environmental noise mobile phone signal interference.	Adjust the distance between Microphone and Cellphone
Poor Recording	Phone does not match. Phone chip processing ability that is too weak.	Restart the Smartphone to try again or try another Smartphone.
When Playing music, staccato appears	Too Distant to Bluetooth connection or obstructions between phone and device.	Move closer to SmartPhone, keep away from obstructions.
Weak accompaniment sound	Low phone volume or bad-quality music.	Turn up phone volume or download high-quality music.
Bluetooth cannot be paired	Distant Bluetooth connection or already paired with another phone.	Get closer to Smartphone or reconnect with other Smartphone.