

USER MANUAL

Mini Phonograph



MJ-20BA



Please read this user manual carefully before using.
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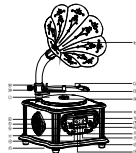
Dear users,

Welcome to use this product, please read the following instructions carefully before operation. Be sure to follow the operating instructions to avoid malfunction due to incorrect operation.

Warm tips:

- This product is made of metal, please ensure safe placement to avoid falling.
- Please place the product out of reach of children or pets. Inadvertent tripping or handling may lead to injury or other dangers.
- When you stop using the machine, turn off the power and unplug the power cord.
- Please protect the needle. You can use the dust-free cloth to dip cleaning water to clean it. When you stop using, put the white protective cover of the needle on.
- Do not expose the machine to the sun. It is better to place it in a dry and cool environment.
- All wireless devices may be subject to interference, which may affect performance.
- Please use the parts approved by our company. Other parts may cause the machine damage or other dangers.
- When the product fails, do not disassemble the machine for repair without permission, repair and dismantle the product by yourself may cause man-made damage, which will not be returned to the company for warranty acceptance.
- Please use the product strictly according to the power supply requirements of this product. If the product fails or is damaged due to the use of other power supply, the company will not provide warranty treatment.

Product structure diagram



- | | |
|---|--|
| 1: Tone arm | 10: Play button (CD with button) |
| 2: Turntable | 11: USB interface |
| 3: Tone arm holder | 12: Emergency stop button (push to stop) |
| 4: Display screen | 13: Bluetooth pairing button |
| 5: Loudspeaker (speaker) | 14: Power on/off (power button) |
| 6: Volume button | 15: Audio input interface |
| 7: Loudspeaker and stop button (STOP/PAUSE) | 16: Volume/pause/play button |
| 8: Power ON/OFF button | 17: Loudspeaker |
| 9: Stop/PAUSE button | 18: Emergency stop |
| | 19: CD window (action track) |

Product operating instructions

Operating cautions

- After connecting to the power supply, the power cord can be turned on. Long press the power button to turn off the machine. After starting up, it will default to Bluetooth mode.
- After power on, the display screen will show the current working status of the product. Short press the power button will change the working mode according to the current mode.
- When BT, FM, LP, USB, and CD are all available, short press the power button to switch mode. The play order of BT, FM, LP, USB, and CD.
- When the LCD and audio cable are not connected, the product will automatically switch to BT or FM or LP or CD.

1. Instructions for LP

- Put on the vinyl record, turn the tone arm to the left and adjust the tone arm to the right position. Turn the lifting lever to lower the tone arm to touch the vinyl surface. To play, the tone arm will automatically move the tone arm to the right position. Turn the lifting lever to lower the tone arm to touch the vinyl surface. To play, the tone arm will automatically move the tone arm to the right position. Turn the lifting lever to lower the tone arm to touch the vinyl surface. To play, the tone arm will automatically move the tone arm to the right position.
- Remove the needle protector. Move the tone arm away from the holder.
- Switch to LP mode. Move the turntable drive the vinyl record. Manually push up the tone arm to touch the vinyl surface, and then move the tone arm to the right position. Turn the lifting lever to lower the tone arm to touch the vinyl surface. To play, the tone arm will automatically move the tone arm to the right position.
- Adjust volume by turning the volume knob.

2. Instructions for Bluetooth

- After switching to Bluetooth mode, before connection, the BT indicator light will always flash. When the flashing stops, indicates that the device has been connected, and give the prompt voice "Bluetooth connected".

Product operating instructions

- Bluetooth name "MJ-20B" (Bluetooth version 4.2), normal working distance is more than 10m without blocking object.
- Press the Bluetooth button to select the last song and press the Bluetooth button to select the next song.
- Adjust volume by turning the volume knob.
- Short press the Bluetooth button to stop playing, long press the Bluetooth button to stop playing.

3. Instructions for USB

- When functional mode, follow the principle of push-to-restart priority for AUX/USB access.
- Connect USB data cable to charge. Under charging state, the other play mode is not affected.
- Press the Bluetooth button to select the last song and press the Bluetooth button to select the next song.
- Adjust volume by turning the volume knob.
- Press the stop button to stop playing.

4. Instructions for Audio

- When switch to Audio mode, connect audio line to interface, it will enter into the audio playing state.
- If the audio line is not connected, audio mode will be skipped over and automatically lock for the next mode.
- Adjust volume by turning the volume knob.

5. Instruction for Radio

- Press the switch to the radio mode, and release antenna.
- Long press the radio button to search all stations in whole frequency band and enter auto in order.
- Short press the FM button to search the nearest radio station up.
- Short press the radio button to switch the memory radio station downwards.
- Adjust volume by turning the volume knob.
- Press the switch to other mode.

Product operating instructions

- When switch to CD, if there is CD also, it will play directly. If there is no CD also, the screen will display "NO CD".
- Put the CD into the CD window and it will be automatically sucked into the machine and play. To remove the CD disc, please press the CD button.
- Press the CD button to select the last song and press the CD button to select the next song.
- Adjust volume by turning the volume knob.
- Press the stop button to stop playing.

Product use and installation steps

- Insert the battery section of the turntable into the frame by clipping the center hole pin.
- Switch the battery to the direction of the arrow, and put it on the copper sleeve of the turntable. Do not let the battery of the turntable contact the copper sleeve of the turntable.

- Insert the battery section of the turntable into the frame by clipping the center hole pin.
- Switch the battery to the direction of the arrow, and put it on the copper sleeve of the turntable. Do not let the battery of the turntable contact the copper sleeve of the turntable.

- Put the turntable into the frame by clipping the center hole pin.
- Switch the battery to the direction of the arrow, and put it on the copper sleeve of the turntable. Do not let the battery of the turntable contact the copper sleeve of the turntable.
- Insert the battery section of the turntable into the frame by clipping the center hole pin.
- Switch the battery to the direction of the arrow, and put it on the copper sleeve of the turntable. Do not let the battery of the turntable contact the copper sleeve of the turntable.

- Open the dust cap of the turntable before using.
- Connect the power supply to the device or external power source.
- Long press the power button to enter Bluetooth mode and short press the power button to play music.
- Connect the power supply and cover the dust cap of the turntable to use.

Product specifications and packing list

Product name	Mini 2-in-1 Stereo Phone (MJ-20B)	
Product model	MJ-20BA	
Function	Bluetooth, FM, LP, USB, and CD	
Frequency	FM: 87.5-108MHz, LP: 100-130MHz, USB: 100-130MHz, CD: 100-130MHz	
Output	Loudspeaker: 2W, 4Ω, 8Ω, 16Ω, 32Ω, 64Ω, 128Ω, 256Ω, 512Ω, 1024Ω, 2048Ω, 4096Ω, 8192Ω, 16384Ω, 32768Ω, 65536Ω, 131072Ω, 262144Ω, 524288Ω, 1048576Ω, 2097152Ω, 4194304Ω, 8388608Ω, 16777216Ω, 33554432Ω, 67108864Ω, 134217728Ω, 268435456Ω, 536870912Ω, 1073741824Ω, 2147483648Ω, 4294967296Ω, 8589934592Ω, 17179869184Ω, 34359738368Ω, 68719476736Ω, 137438953472Ω, 274877906944Ω, 549755813888Ω, 1099511627776Ω, 2199023255552Ω, 4398046511104Ω, 8796093022208Ω, 17592186044416Ω, 35184372088832Ω, 70368744177664Ω, 140737488355328Ω, 281474976710656Ω, 562949953421312Ω, 1125899906842624Ω, 2251799813685248Ω, 4503599627370496Ω, 9007199254740992Ω, 18014398509481984Ω, 36028797018963968Ω, 72057594037927936Ω, 144115188075855872Ω, 288230376151711744Ω, 576460752303423488Ω, 1152921504606846976Ω, 2305843009213693952Ω, 4611686018427387904Ω, 9223372036854775808Ω, 18446744073709551616Ω, 36893488147419103232Ω, 73786976294838206464Ω, 147573952589676412928Ω, 295147905179352825856Ω, 590295810358705651712Ω, 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