

# **DIGITAL RECORDING KARAOKE MIXING AMPLIFIER W/ BLUETOOTH**

# ***Acesonic***<sup>®</sup>

**AM-200**

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## **INSTRUCTIONS MANUAL**

Before attempting to connect, operate or adjust this product, please read these instructions carefully.

Keep this manual for future use.

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Thank you very much for your purchase of our product. Please take a few minutes to read through this instructions manual. You will find a comprehensive guide and feature details of your units.

Please follow carefully to ensure a trouble free installation.

**Please retain this instruction manual for future reference.**

## OPERATION NOTICE

### 1. Be sure to the line voltage AC 120V

If you aren't sure of the type of power supply to your home, consult your appliance dealer or local power company.

### 2. Protect voltage line

Avoid high pressure and stamp on, don't pull push excessively.



### 3. Avoid covering vents

Block up the vents will make the temperature in the unit become higher and will damage the unit



### 4. Avoid water dust and moisture

Don't put the unit on high moisture or a dusty plane. Flower vase and other washer container should not be put above the unit



### 5. Avoid put in very low temperature place

It should not work if the temperature is very low, the well temperature is 5°C.



### 6. Please put this unit in the windy place

Avoid direct sunshine and nearing heater. Don't operate in a sealed box and be sure to have enough room for heat exchange.



### 7. Avoid metals dropping in the unit

Avoid metals dropping in, like needle, hairpin, coin. Otherwise the unit will get short and out of work



### 8. Avoid opening the cover or back

Don't open the cover, re-fix or touch the inner parts. No user-serviceable parts inside, refer servicing to qualified service personnel.



### 9. Avoid cleaning with volatile solution

Don't use volatile liquor. Don't clean with alcohol, painting, gasoline, etc.



## SPECIFICATION

### 1. RATED OUTPUT POWER

MAX OUTPUT POWER (8 ohm/P. M.P.O.) ..... 100Wx2

### 2. RATED INPUT LEVEL/IMPEDANCE

1) Audio input ..... 250mv/47k

2) Microphone input ..... 15mv/600Ω

### 3. TONE CONTROL

1) BASS f=100HZ ..... ±12db

2) TREBLE f=10kHz ..... ±12db

### 4. SEPARATION

1) Master channel ..... ≥45db

### 5. FREQUENCY RESPONEL

1) Master channel f=20Hz-20kHz ..... ≤2db

### 6. SIGNAL TO NOISE

1) Master channel ..... ≥71db

### 7. SPEAK SYSTEM

1) Master channel ..... 8Ω

8. INPUT POWER ..... AC~120V/60Hz

9. POWER WASTAGE ..... 70-100W

10. DIMENSION ..... 430x370x150mm

11. N.W ..... 9.4kg

12. G.W ..... 10.5kg

### 13. ACCESSORIES

1) Operation instructions ..... 1pcs

✘ Designs and specifications are subject to change without notice.

✘ Recommended 8Ω Speakers



## TRUBLE SHOOTING

If you experience any of the following difficulties while using the unit, use this trouble shooting guide to help you remedy the problem, should any problem persist, consult your nearest dealer.

PROBLEM	POSSIBLE CAUSE
No Power	<ul style="list-style-type: none"> <li>● The ac power cord is disconnected</li> <li>● poor connection at the wall socket or the wall socket is inactive</li> </ul>
No Sound	<ul style="list-style-type: none"> <li>● The speakers and components are disconnected</li> <li>● Make sure you select the correct component on the unit</li> <li>● Volume control at lowest level</li> <li>● Speaker wire short or open</li> </ul>
One speaker or no sound	<ul style="list-style-type: none"> <li>● Bad or incorrect speakers connections</li> <li>● Balance not in center</li> <li>● Speaker wire short or open</li> </ul>
Bad sound quality	<ul style="list-style-type: none"> <li>● The place is unfit for the speakers</li> <li>● Bad or incorrect speakers connections</li> <li>● Treble and bass control are too low</li> </ul>
No Microphone sound	<ul style="list-style-type: none"> <li>● Microphone volume is too low</li> <li>● Microphone not turned on</li> <li>● Microphone wire short or open</li> </ul>
Severe hum or noise	<ul style="list-style-type: none"> <li>● Check that the speakers and components are connected securely</li> <li>● The plugs and jacks are dirty</li> </ul>

## FUNCTION OF PRODUCT

- ◆ Multifunctional color screen display
- ◆ Digital karaoke system
- ◆ Hi-Fi Stereo design, included cooling fan
- ◆ Circle transformers supply, high power
- ◆ USB/SD/Bluetooth player

**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN




**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DON'T EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.**

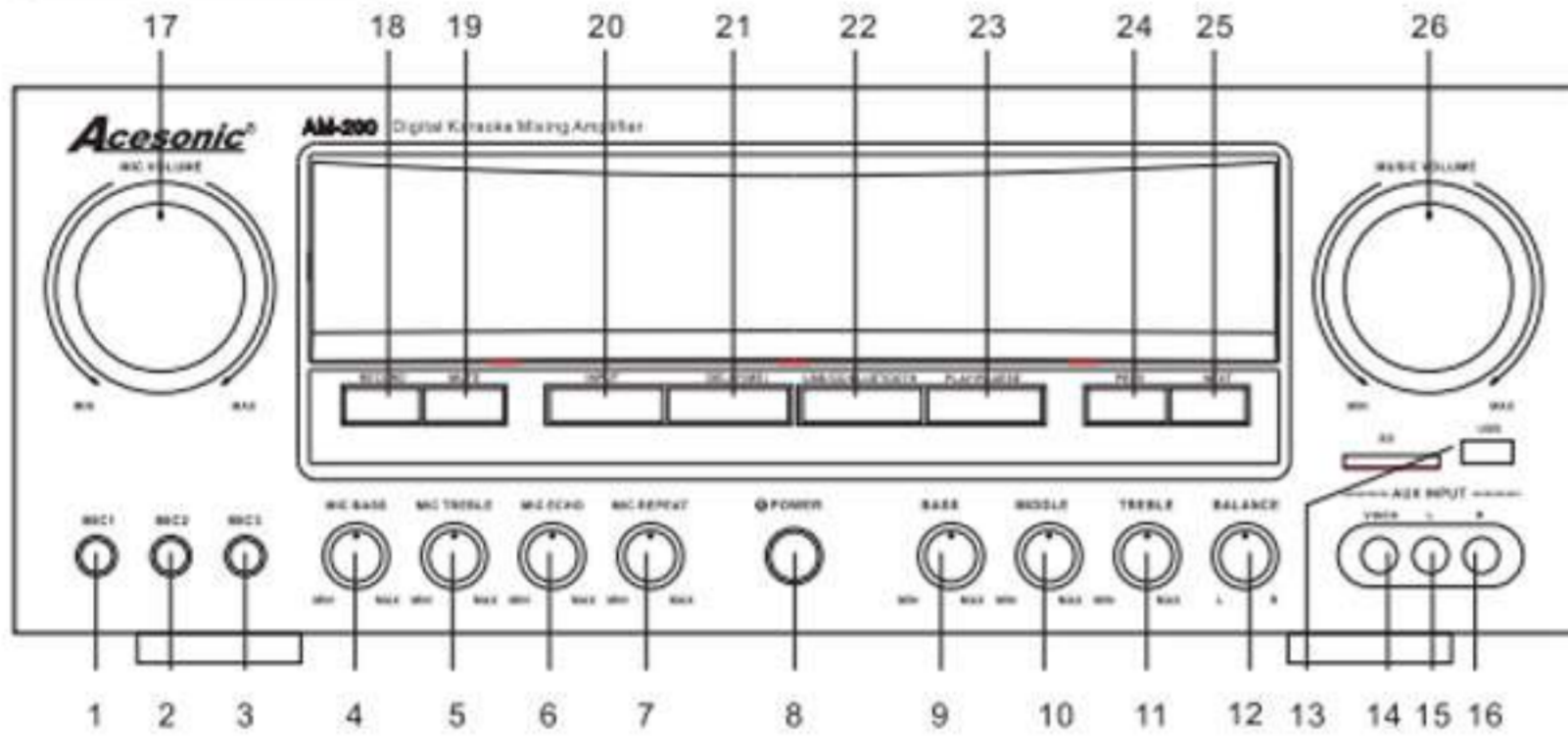
**TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.**

**THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION!**



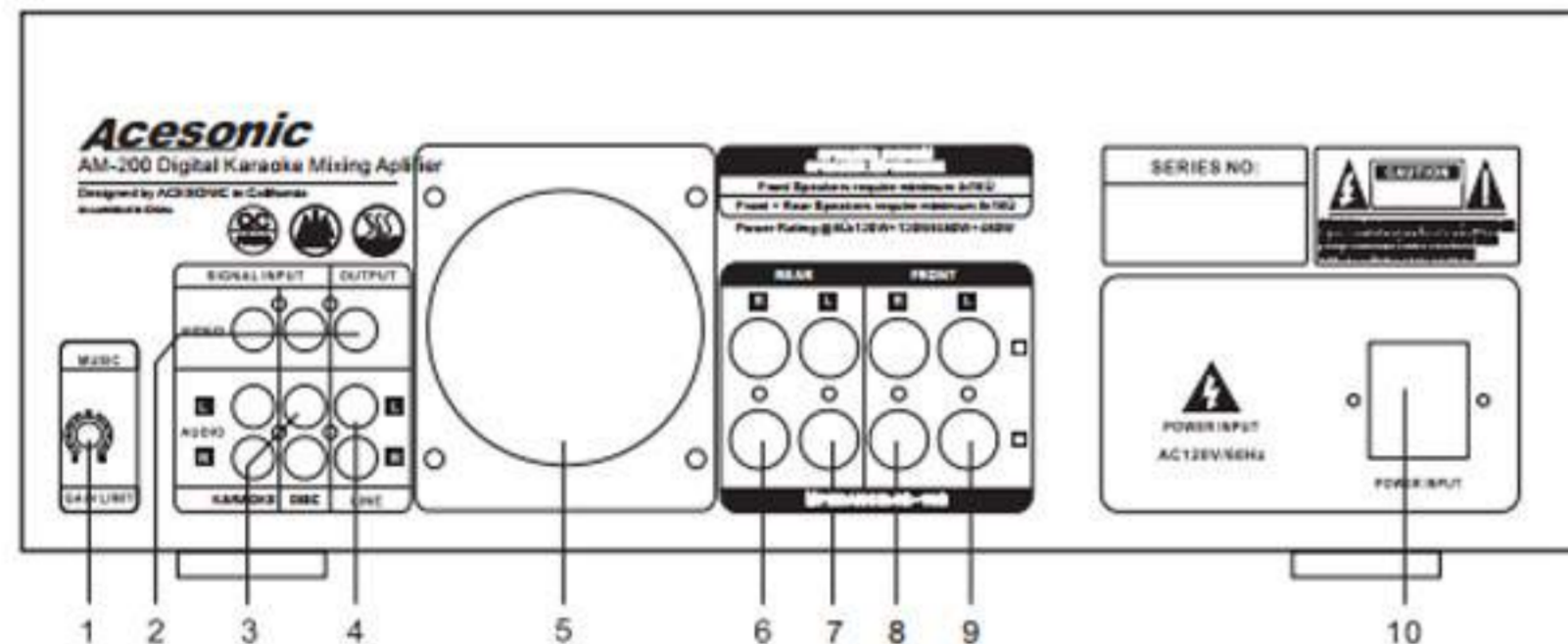
# CONTROL PANEL FUNCTIONS

## Front Panel



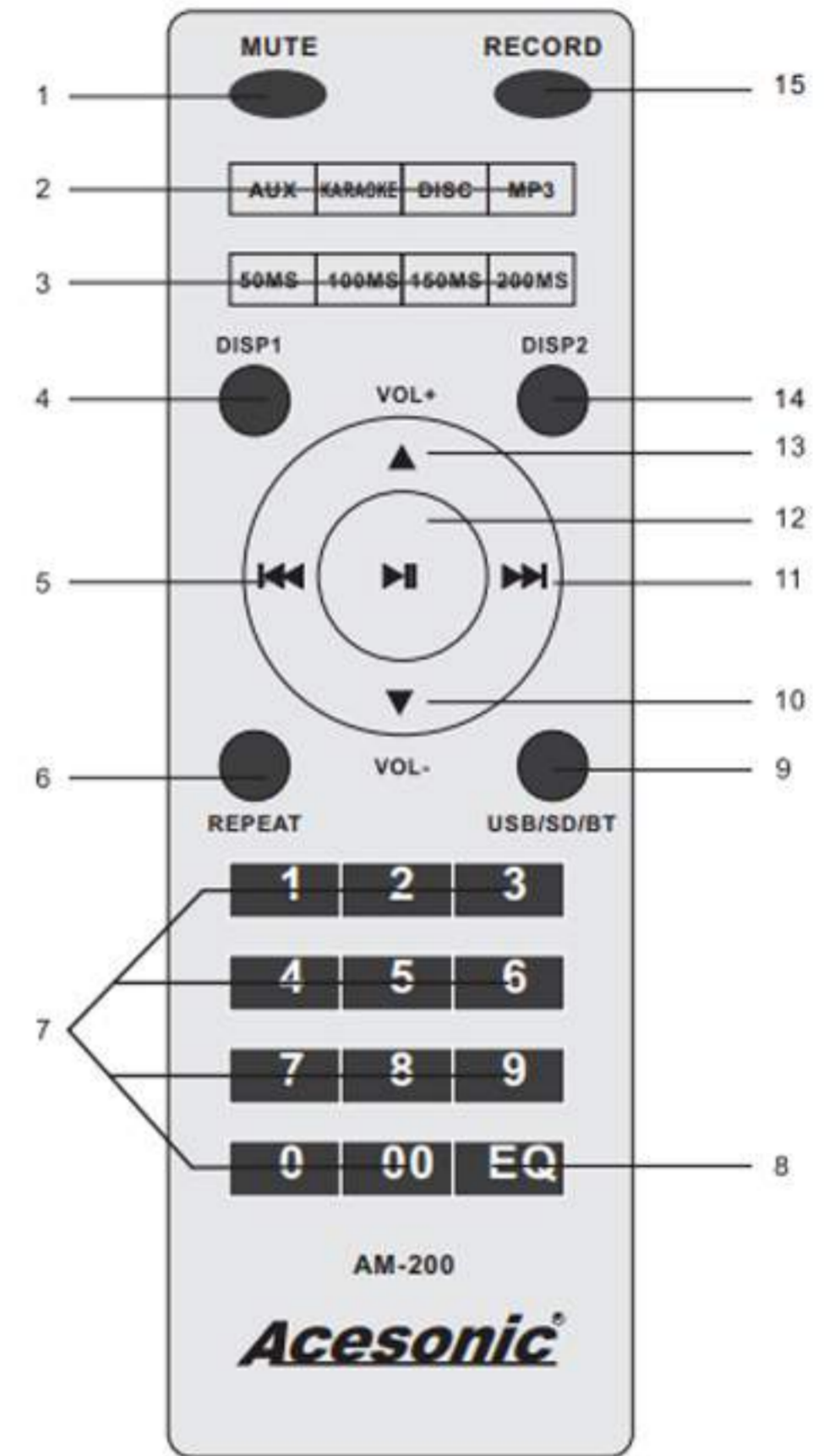
- |                    |                            |                          |
|--------------------|----------------------------|--------------------------|
| 1、MIC1 input jack  | 10、Music mediant knob      | 19、Music mute            |
| 2、MIC2 input jack  | 11、Music treble knob       | 20、Audio input select    |
| 3、MIC3 input jack  | 12、Music balance knob      | 21、Mic delay(MS) mode    |
| 4、MIC bass knob    | 13、SD /USB input jack      | 22、Usb/sd/bluetooth mode |
| 5、MIC treble knob  | 14、Video input             | 23、MP3 play/pause key    |
| 6、MIC echo knob    | 15、AUX left channel input  | 24、MP3 prev key          |
| 7、MIC repeat knob  | 16、AUX right channel input | 25、MP3 next key          |
| 8、Power on/off key | 17、MIC volume              | 26、MP3 volume key        |
| 9、Music bass knob  | 18、Record key              |                          |

## Back Panel



- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| 1、Gain limit knob                   | 6、Rear speaker right channel output  |
| 2、Video signal input and output     | 7、Rear speaker left channel output   |
| 3、KARAOKE/DISC signal input         | 8、Front speaker right channel output |
| 4、Line signal output                | 9、Front speaker left channel output  |
| 5、Take output the breeze fan export | 10、Power line(~220-240V/50-60Hz)     |

# REMOTE FUNCTIONS



- |                                |                            |
|--------------------------------|----------------------------|
| 1、Mute mute                    | 9、Mp3 USU/SD/BLUETOOTH key |
| 2、Audio input select           | 10、Music volume down       |
| 3、Mic delay(MS) 50/100/150/200 | 11、MP3 next key            |
| 4、Disp mode 1                  | 12、MP3 play/pause key      |
| 5、Mp3 prev key                 | 13、Music volume up         |
| 6、Mp3 repeat key               | 14、Disp mode 2             |
| 7、MP3 numeric key              | 15、Record key              |
| 8、MP3 equilibrium key          |                            |

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