

MKC

PROFESSIONAL STEREO POWER AMPLIFIER

MK-400BT

OPERATING MANUAL

เครื่องใช้ไฟฟ้าประเภทสอง

สินค้า : แอมป์ขยาย

ชื่อรุ่นสินค้า : สตูดิโอ

แรงดันไฟฟ้า : 220V ~50 HZ

ผลิต : ในประเทศจีน

โรงงานผลิต : FOSHAN XINZHONGWEI ECONOMIC & TRADE CO.,LTD

ผู้นำเข้าและจำหน่าย : บริษัทมงคลชัยเทคนิค(2552)จำกัด



มคก.1195-2536

Thank you very much to buy our product. Please take a few minutes to read this operating instructions. It will tell how to use the product, and it explains the feature and operation of the unit and help ensure a trouble free installation. Please keep this manual for future reference.

1. Be sure to the line voltage AC 110V 60Hz.
If you aren't sure of the type of power supply to your home, consult your appliance dealer or local power company.

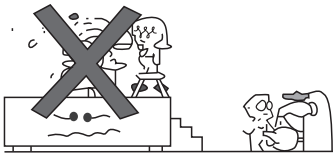
2. Protect voltage line
Avoid high pressure and stamp on, don't pull push excessively.



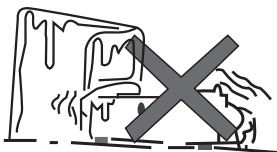
3. Avoid covering vents
Block up the vents will make the temperature in the unit become higher and will damage the unit.



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 near heater, don't operate in a sealed box and be sure to have enough room for the heat exchange.



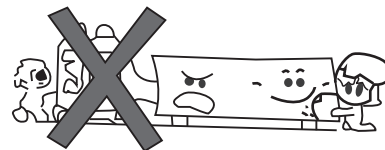
7. Avoid metals dropping in the unit
Avoid metals dropping in, like needle, hairpin, coin. Otherwise the unit will short and out of work.



8. Avoid opening the cover of 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.



1. RATED OUTPUT POWER

MAX OUTPUT POWER (4 ohm / P.M.P.O) ----- 30W×2

2. TOTAL HARMONIC DISTORTION

OUTPUT POWER (4 ohm/ RMS) ----- 25W×2

3. RATED INPUT LEVEL/IMPEDANCE

1) Audio input ----- 250mV/47KΩ

2) Microphone input ----- 5mV/600Ω

4. TONE CONTROL

1) BASS f=100Hz ----- ±12dB

2) TREBLE f=10KHz ----- ±12dB

5. SEPARATION

Master channel ----- ≥45dB

6. FREQUENCY RESPONSE

Master channel=20Hz-20KHz ----- ≤2dB

7. SIGNAL TO NOISE

Master channel ----- ≥71dB

8. SPEAKER SYSTEM

Master channel ----- 4Ω

9. INPUT POWER ----- AC~230V/60Hz

10. ACCESSORIES

Operation Instructions 1pcs



* Subject to change without notice

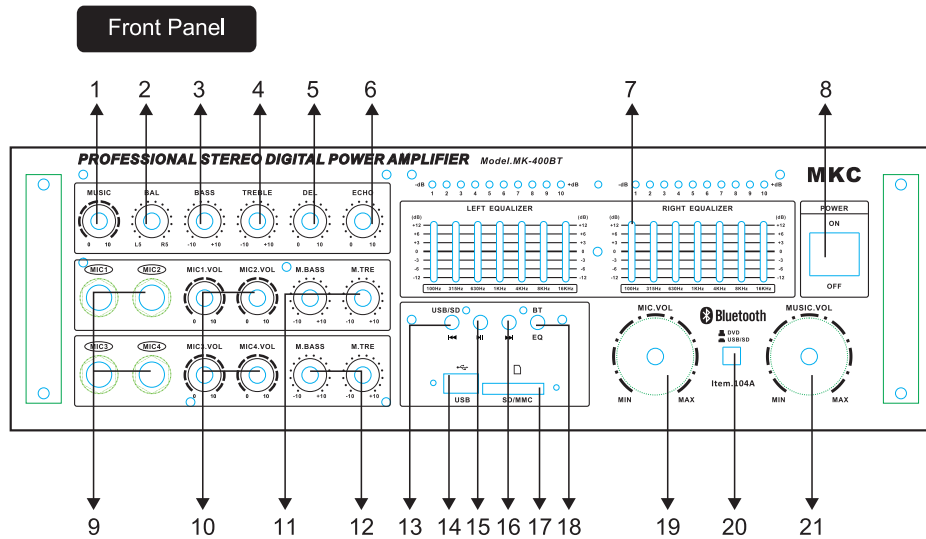
* Above indices are for reference only

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.

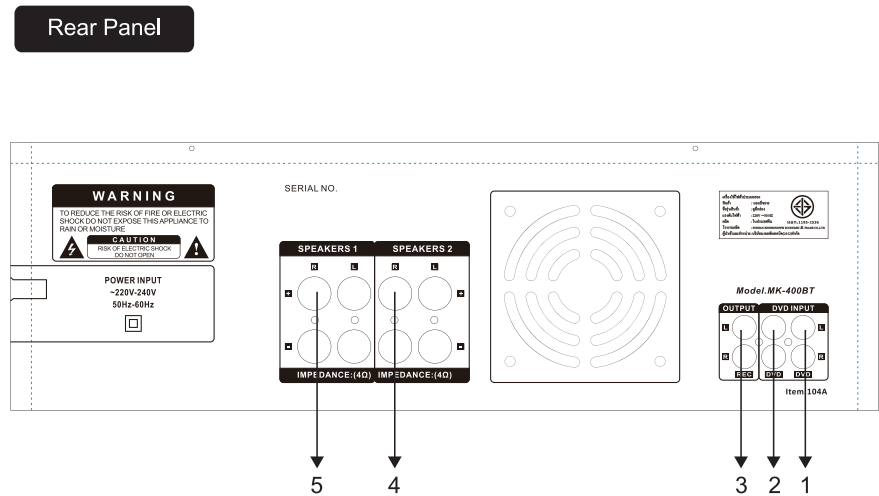
PROBLEM	POSSIBLE CAUSE
No Power	<ul style="list-style-type: none"> ● The AC power cord is disconnected ● Poor connection at the wall socket or the wall socket is inactive
No Sound	<ul style="list-style-type: none"> ● The speakers and components are disconnected ● Make sure you select the correct component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

- ◆ Professional High Power Amplifier
- ◆ Bluetooth Function
- ◆ USB/SD Card Input for MP3 Player
- ◆ Four Microphone Inputs with Individual Controls
- ◆ Dual Seven-Bands Equalizer
- ◆ Music & Microphone Volume Individual Controls
- ◆ PRE & NEXT & PLAY/PAUSE & Repeat Controls
- ◆ MIC1 & MIC2 & MIC3 & MIC4 Individual Controls
- ◆ Music Balance & Bass & Treble Controls
- ◆ MIC Delay & ECHO Controls

CAUTION <small>RISK OF ELECTRIC SHOCK</small> <small>DO NOT OPEN</small>	<p>WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DON'T EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.</p>
	<p>TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.</p>
	<p>THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION.</p>



1. Music Volume Control: Use this knob to adjust the volume of music.
2. Music Balance Control: Use this knob to adjust the balance of music.
3. Music Low Control: Use this knob to adjust the bass of music.
4. Music High Control: Use this knob to adjust the treble of music.
5. MIC Delay Control: Use this knob to adjust the delay of microphone.
6. MIC ECHO Control: Use this knob to adjust the echo of microphone.
7. Dual Seven-Band Equalizer: Use this equalizer to adjust the sound of main output.
8. Power Switch: Use this switch to power ON/OFF the unit.
9. MIC Inputs: Connect the Microphones here.
10. MIC Volume Controls: Use these knobs to adjust the volume of microphones,
11. Bass & Treble of MIC 1 & MIC 2: Use these knobs to adjust the bass and treble of MIC 1 & MIC 2.
12. Bass & Treble of MIC 3 & MIC 4: Use these knobs to adjust the bass and treble of MIC 3 & MIC 4.
13. PRE: Press this button to go back to previous track.
14. USB Input: Connect the USB here
15. Play/Pause: Press this button to play. Press again to pause.
16. Next: Press this button to go to next track.
17. SD Card Input: Connect the SD card here.
18. EQ: Press this button to switch among all the preset equalizer modes.
19. MIC Volume Control: Use this knob to adjust the volume of microphones.
20. USB/SD & DVD Selector: Use this selector to switch the input between USB/SD and DVD.
21. Music Volume Control: Use this knob to adjust the music volume level.



1. DVD Input: Connect the DVD signal here.
2. DVD Input: Connect the DVD signal here.
3. REC Output: Connect this output to another amplifier or active speaker.
4. Main Speakers 2 Output: Connect the main speakers 2 here.
5. Main Speakers 1 Output: Connect the main speakers 1 here.

Bluetooth connection:

To play Bluetooth signal, enable the Bluetooth function on a Bluetooth device like cell phone and set the amplifier to Bluetooth input mode and then search for available Bluetooth devices nearby on cell phone. The Bluetooth name of the amplifier is "MKC AMPLIFIER" Pair and connect. There is no pairing code.

Note: The amplifier is only discoverable when input is set to Bluetooth.