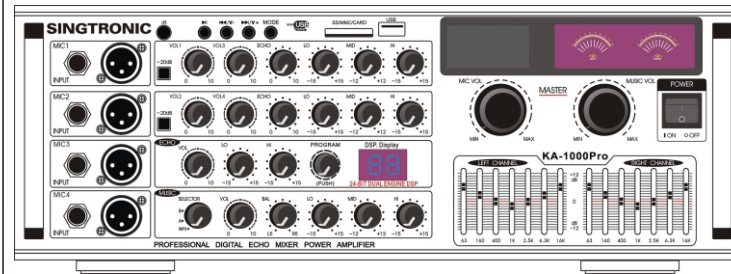


# PROFESSIONAL DIGITAL MIXING AMPLIFIER

BT/OPT/COA/USB

## SINGTRONIC

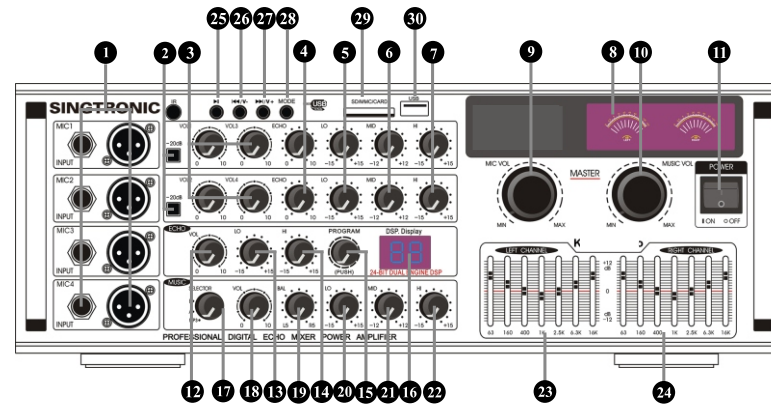


## Karaoke Series

## Operation Manual

**PLEASE READ THIS MANUAL BEFORE CONNECTED AND USING**

## A. FRONT COVER DESCRIPTIONS



### **MICROPHONES**

1. MICROPHONE INPUT SOCKETS
2. INPUT SIGNAL ATTENUATORS
3. MICROPHONE VOLUME CONTROL
4. ECHO DEPTH CONTROL
5. BASS CONTROL
6. MID-RANGE CONTROL
7. TREBLE CONTROL

### **POWER DISPLAY**

8. POWER OUTPUT LEVEL DISPLAY

### **MASTER VOLUME**

9. MICROPHONE MASTER VOLUME CONTROL
10. MUSIC MASTER VOLUME CONTROL

### **POWER ON/OFF**

11. POWER SWITCH

### **ECHO**

12. ECHO VOLUME CONTROL
13. BASS CONTROL
14. TREBLE CONTROL
15. PROGRAM CONTROL
16. DSP.DISPLAY

### **MUSIC**

17. A.B.USB INPUT SIGNAL PLUG-IN CONTROLLER
18. A.B.USB INPUT SIGNAL ADJUST
19. BALANCE CONTROL
20. BASS CONTROL
21. MID-RANGE CONTROL
22. TREBLE CONTROL

### **MASTER EQUALIZING**

23. LEFT CHANNEL EQUALIZING ADJUST
24. RIGHT CHANNEL EQUALIZING ADJUST

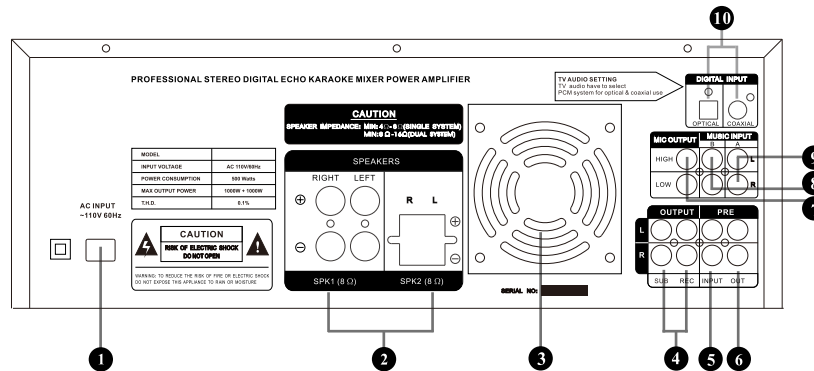
### **USB/BT/OPT/COA/FM**

25. MP3 PLAY/PAUSE(RADIO CLICK FOR AUTOMATIC)
26. MP3 PREV/VOL-(RADIO CHANNEL DECREASES)
27. MP3 NEXT/VOL+(RADIO CHANNEL TO ADD)
28. MP3 MODE (COA/OPT/BT/SD/USB)
29. MP3 SD/MMC CARD INPUT
30. MP3 USB INPUT

### **The radio function method:**

- 1: take out the USB or SD,unit will turn into FM mode automatically
- 2:press Mp3 button for 5 seconds until unit search the station and unit will save the stations automatically
- 3:press ◀◀/V- & ▶▶/V+ to choose and adjust the FM stations

## B. BACK SIDE DESCRIPTIONS CONNECT



### 1.AC POWER SUPPLY SOCKET

BEFORE PLUG-IN THE POWER SUPPLY, BE SURE TO USE THE VOLTAGE OF 110V/60Hz

### 2.SPEAKER SYSTEMS OUTPUT JACKS

- 1.WHEN MAKING CONNECTIONS,TAKE CARE THAT NONE OF THE INDIVIDUAL CONNECTORS OF THE SPEAKER CORD COME IN CONTACT WITH ADJACENT TERMINALS, WITH OTHER SPEAKERS CORD CONDUCTOR OR WITH THE REAR PANEL.
- 2.CONNECT THE SPEAKER TERMINALS WITH THE SPEAKERS MAKING SURE THAT LIKE POLARITIES ARE MATCHED (+WITH+,-WITH-) ,MISMATCHING OF VARIOUS INSTRUMENTS,AND THE SENSE OF DIRECTION OF THE STEREO WOULD BE IMPAIRED.
- 3.WHEN ONE SPEAKER SYSTEM IS USED. SPEAKERS WITH AN IMPIDANCE OF 4 TO 8 Ohms SHOULD BE CONNECTED FOR USED AS MAIN AMPLIFIER OUTPUT TERMINALS. BE CAREFUL WHEN USING TWO PAIRS OF FRONT OF CENTER SPEAKER AT THE SAME TIME, SINCE USE OF SPEAKERS WITH AN IMPEDANCE OF LESS THAN 8ohms WILL LEAD TO DAMAGE SHOULD USE SPEAKERS WITH AN IMPEDANCE OF 8ohms TO 16 Ohms.

### 3.HEATSINKING BLOWER OUTLEY

### 4.7. SIGNAL OUTPUT JACKS

### 5.6. EQ IN/OUTPUT

### 8.9. A/B SIGNAL INPUT JACKS

### 10.OPTICAL/COAXIAL INUPT

**SPECIFICATIONS**

**MAX OUTPUT POWER.....1000W+1000W**  
**MIC INPUT SENSITIVITY.....0<15mV**  
**EXTERNAL DEVICES SENSITIVITY.....250mV**  
**SIGNAL/NOISE RATIO(WITH IHF A FITER).....80dB**  
**T.H.D.(1KHz.AUX 150mV INPUT).....<0.1%**  
**FREQUENCY BAND.....20Hz~20KHz**  
**MIC.TONE ADJUSTMENT.....80Hz±15dB**  
**3.5KHz±12dB**  
**12KHz±15dB**  
**ECHO TONE ADJUSTMENT.....80Hz±15dB**  
**12KHz±15dB**  
**INPUT VOLTAGE.....AC110V/60Hz**



**PROFESSIONAL KARAOKE SYSTEM**

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