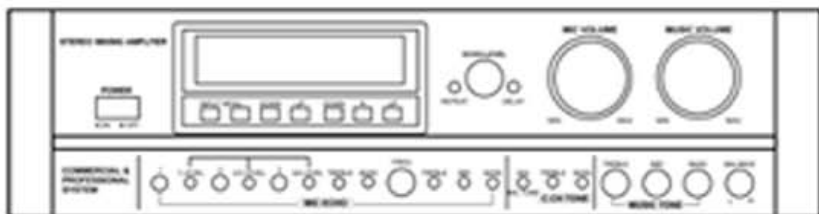




Owner's Manual

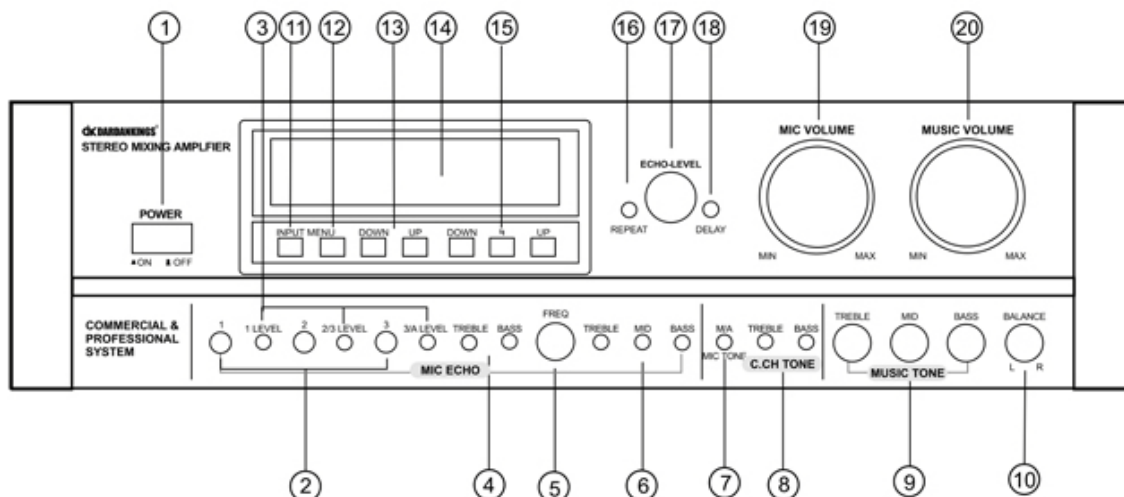
KA系列



仅限中国地区使用

Http:\\www.sonicark.com

CKDARDANKINGS® 單元名稱及動作功能介紹 (前面板部分)



1. 電源開關鍵

按下電源開關鍵為開機，再按開關鍵為關機。

2. 麥克風輸入端子

麥克風可三支同時使用。

3. 麥克風音量控制鈕

可單獨控制 (咪1, 咪2, 咪3) 麥克風音量調整及 (后面板) 控制 (A/B) 麥克風音量調整。

4. 麥克風音質調整

可調整麥克風高音/低音頻率響應 (此按鈕為麥克風第一組音響)。

5. 麥克風人聲清晰度調整

此按鈕可調整麥克風第一聲清晰度，順時針方向調整，麥克風人聲會更加清晰。

6. 麥克風ECHO音質調整

可調整麥克風ECHO后的高中低頻率響應。

7. 中置麥克風人聲和音樂對比

當此鈕順時針方向為音樂，在中間時是音樂和麥克風，逆時針方向是麥克風。

8. 中置麥克風和音樂音質調整

此鈕可調整麥克風和音樂高低頻率響應。

9. 主音道音質調整

此鈕可調整主音道左右音質高中低頻率響應。

10. 聲道平行控制

可調整左右聲道音量大小。

11. 外接音源信號選擇鍵

可手動選擇音樂輸入優先次序，從CD, DVD, AUX, BGM循環選擇。

12. 菜單鍵

按此鍵可進入麥克風ECHO效果和消音自動功能。在菜單的DOWN(下)UP(上)鍵可進入Echo Stereo Effect 1至6(立體ECHO效果模式1至6), Echo Delay DSP 1至6(DSP ECHO效果1至6), Echo Simulate 1至6(模擬ECHO 效果1至6)。UP(上) DOWN(下)鍵可循環三個模式，18個效果。

13. 菜單模式上下鍵

按菜單鍵進入功能時可通過UP DOWN進入效果模式。

14. 顯示區

可顯示所有功能名稱。

15. 移調控制鍵

用來升高或降低伴奏音樂的音譜，以便配合自己的歌聲音調，可升降各7段，每段為1/2音譜。UP鍵為升KEY，DOWN鍵為降KEY，中間為標準音樂鍵，換曲后或音樂終止4秒鐘以上時將自動跳回標準音樂。

16. 回音次數控制

可調整ECHO次數的多少。

17. 回音音量控制

可調整ECHO音量大小。

18. 回音時間控制

可調整ECHO延遲時間長或短。

19. 麥克風主音量控制

可調整麥克風主音量大小，可遙控及手動調整。

20. 音樂音量控制

可調整音樂音量大小，可遙控及手動調整。

1. POWER SWITCH

Press this switch to turn the power ON, press again to turn the power OFF.

2. MIC INPUT JACKS (1/2/3)

These jacks are for connecting microphones.

3. MIC VOL CONTROL (1/2/3)

1/A: This control adjusts the microphones input level from the MIC INPUT 1jack (front panel), and MIC A jack (rear panel).

2/B: This control adjusts the microphone input level from the MIC INPUT 2 jack(front panel),and MIC B jack (rear panel).

3: This control adjusts the microphone input level from THG MIC INPUT 3 jack (front panel).

Normally, set these controls to the center positions.

4. MIC TONE BASS /TREBLE CONTROLS

These controls are used to boost or cut the low and high frequency response of microphones.

5. MIC TONE CONTROL

This knob is used to adjust the clear degree of the microphone. The voice will be more clear when adjust clockwise.

6. MIC ECHO TONE CONTROLS

These controls are used to boost or cut the low, middle and high frequency response of microphone echoes.

7. CENTER MIC/VOICE/MUSIC ADJUSTMENT

When this knob adjusts deasil is music, adjusts medially is music and microphone , adjusts widdershins is microphone.

8. CENTER MIC AND MUSIC BASS TREBLE CONTROLS

These controls are used to boost or cut the low and high frequency response of microphones and music.

9. MUSIC TONE BASS/TREBLE CONTROLS

These controls are used to boost or cut the low and high frequency response of music.

10.BALANCE CONTROL

With this control you can adjust the balance of the volume between the left and right channels.

11.OVTSIDE SOVND SELECTION KEYS

VCD,DVD,AVX,BGM, outside, sound source selection keys.

12. MENU

Press this key can enter the microphone ECHO effect and eliminating sound function. With the up and down key , you can enter the Echo Stereo Effect 1 to 6, Echo Delay DSP 1 to 6 and the Echo Simulate 1 to 6.

13. UP DOWN KEY IN MENU MODE

The key of UP/ DOWN can enter effect mode.

14. DISPLAY PANEL

Display the menu .

15. ADJUST TONE

Boost or cut the accompanied music in order to match the singing. It can boost or cut 7 sections whit 1/2 tone in one section. UP is for boosting, DOWN for cutting, and the CENTER is standard music.

16. ECHO FREQUENCY CONTROL

Adjust the echo times.

17. ECHO VOL CONTROL

This control affects the echo amount mixed in the microphone inputs to the MICINPUT 1,2 and 3 jacks and MIC A, B and C jacks.

18. ECHO DELAY CONTROL

Control the echo delay affects.

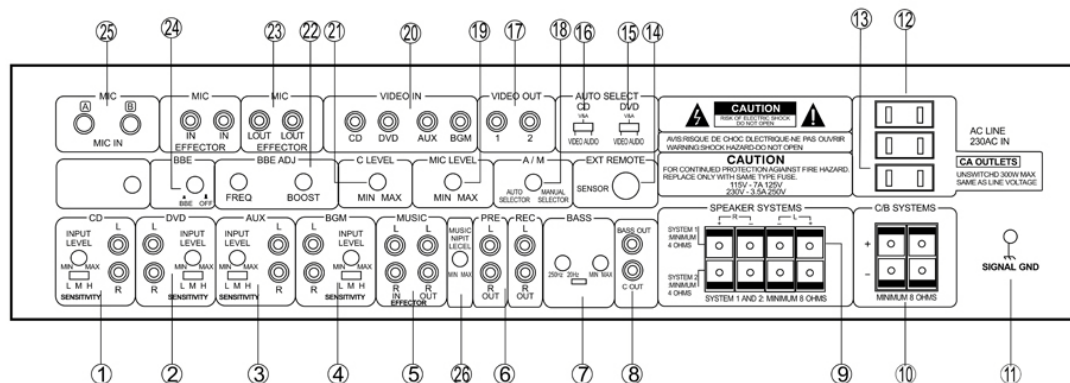
19. MIC MASTER VOL CONTROL

This control adjusts the overall volume of all microphones.

20. MUSIC VOL CONTROL

This control allow you to adjust the volume of music source.

OKDARDANKINGS® 插孔名稱及功能 (後面板部分)



1. CD輸入端子

當CD輸入信號過強或過弱時，可選擇SENSITIVITY（靈敏度）偵測大中小來確定音源穩定輸入，或調整INPUT LEVEL電位器輸入音量大小。

2. DVD輸入端子

當DVD輸入信號過強或過弱時，可選擇SENSITIVITY（靈敏度）偵測大中小來確定音源穩定輸入，或調整INPUT LEVEL電位器輸入音量大小。

3. AUX輸入端子

當AUX輸入信號過強或過弱時，可選擇SENSITIVITY（靈敏度）偵測大中小來確定音源穩定輸入，或調整INPUT LEVEL電位器輸入音量大小。

4. BGM輸入端子

當BGM輸入信號過強或過弱時，可選擇SENSITIVITY（靈敏度）偵測大中小來確定音源穩定輸入，或調整INPUT LEVEL電位器輸入音量大小。

5. 音樂效果器連接端子

外接音樂效果機用（EQ）

6. 前置輸入端子

可供外接混音器或功率放大器

7. 超重低音頻率調節旋鈕

可調整低音的頻率，相位及音量大小調整。

8. 信號輸出端子

BASS OUT：超重低音信號輸出；

CENTER OUT：中置信號輸出

9. 主聲道喇叭系統輸出端子

4Ω 16Ω喇叭阻抗適用（左右聲道音箱）

10. 中置聲道喇叭系統輸出端子

4Ω 16Ω喇叭阻抗適用（中置聲道音箱）

11. 地綫

預防漏電，保護人身安全。

12. 電源輸出組

一組直接輸出（220W以內，勿超載使用）

13. 電源輸出組

兩組由電源開關控制ON/OFF(100W以下勿超載使用)

14. KTV點歌設備遙控端子

供專業KTV點歌機聯機控制用。

15. CD, DVD音視頻偵測開關

撥向VIDEO由視頻信號來偵測信號輸入，撥向AUDIO由音頻信號來偵測信號輸入，撥向V/A視音頻同時工作。

16. CD, DVD音視頻偵測開關

撥向VIDEO由視頻信號來偵測信號輸入，撥向AUDIO由音頻信號來偵測信號輸入，撥向V/A視音頻同時工作。

17. 影像輸出端子

有2組輸出供連接電視監視熒幕用。

18. 自動/手動切換

ON可自動選擇音源，OFF則手動選擇。

19. 麥克風總音量外置調整選鈕

麥克風總音量大小調整及鎖定用。

20. 影像輸入端子

VCD,DVD,AUX,GBM,VCR影像信號輸入端子連接孔

21. 中置音量調整選鈕

中置音量大小調整及鎖定用。

22. BBE音質調整選鈕

FREQ：清晰度調節，BOOST：低音補償調節

23. 麥克風效果器連接端子

外接專業麥克風效果調整器用（EQ）

24. BBE開關

25. 麥克風輸入端子（A, B）

供專業KTV配綫用，與前面板麥克風端子功能相同。

26. 音樂總音量外置調整

音樂總音量大小調整及鎖定用。

DKDARDANKINGS® NAME OF PARTS(Rear Panel):

1. CD INPUT JACKS

Connect the output jacks of the CD player to these jacks . When the CD input signal over strong or weak, you can choose the SENSITIVITY to detect the signal size, and make the stable sound source input. You can also adjust the INPUT LEVEL to input the different volume.

2. DVD INPUT JACKS

Connect the output jacks of the DVD player to these jacks . When the DVD input signal over strong or weak, you can choose the SENSITIVITY to detect the signal size, and make the stable sound source input. You can also adjust the INPUT LEVEL to input the different volume.

3. AUX INPUT JACKS

Connect the output jacks of the AUX player to these jacks . When the AUX input signal over strong or weak, you can choose the SENSITIVITY to detect the signal size, and make the stable sound source input. You can also adjust the INPUT LEVEL to input the different volume.

4. BGM INPUT JACKS

Connect the output jacks of the BGM player to these jacks . When the BGM input signal over strong or weak, you can choose the SENSITIVITY to detect the signal size, and make the stable sound source input. You can also adjust the INPUT LEVEL to input the different volume.

5. MUSIC EFFECTOR INPUT/OUTPUT JACKS

Connect the jacks of the accessories(Graphic Equalizer.etc.) to these jacks.

6. PRE-OUT OUTPUTS JACKS

Connect the input jacks of the extension Power amplifier or the Mixer to these jacks.

7. THE EXCESS BASS ADJUSTMENT

Adjust the frequency of bass, phase and volume .

8. SIGNAL OUTPUT

For BASS signal and center signal output.

9. MAIN SPERKER SYSTEMS OUTPUT JACKS

Connect left and right speakers with an impedance of 6 to 16 ohms to these jacks.

10. CENTER SPERKER SYSTEMS OUTPUT JACKS

Connect center speakers with an impedance of 6 to 16 ohms to these jacks.

11. PROTECTION LINE

Prevent from electric leakage, protect the people .

12. AC OUT

Switched (total power consumption max.220W)

13. AC OUT

Switched (total power consumption max.100W)

14. EXTERNAL REMOTE CONTROL JACKS

For professional KTV connection.

15. DETECT SWITCH FOR VCD/DVD'S VIDEO AND AUDIO

VIDEO is for video signal detection , and audio is for audio signal detection , and V/A is for video/audio .

16. DETECT SWITCH FOR VCD/DVD'S VIDEO AND AUDIO

VIDEO is for video signal detection , and audio is for audio signal detection , and V/A is for video/audio .

17. VIDEO OUTPUT JACKS

connect with the video input of the monitor TV.

18. AUTO SOURCE:

To choice the source input selected by auto or manual.

19. MICROPHONE VOLUME

External adjust button, microphone volume adjust and lock.

20. VIDEO INPUT JACKS

These input jacks are for VCD, DVD, AUX, GBM, VCR karaoke video.

21. CENTER VOLUME ADJUSTMENT

Center volume adjust and lock.

22. BBE TONE ADJUSTMENT

FREQ: The definition adjustment, BOOST:The bass equalize adjustment.

23. MIC EFFECTOR INPUT/OUTPUT JACKS

Connect the jacks of the accessories(Graphic Equalizer etc.) to these jacks.

24. BBE SWITCH

Press this swith to turn the BBE on, and press again to turn the BBE off.

25. MIC INPUT JACKS (A/B)

These jacks are also for connecting microphones.

The A jack is connected to the same circuit as the MIC INPUT (1) jack on the front panel, and B jack is connected to the same circuit as the MIC INPUT(2) jack on the front panel .

26. MUSIC VOLUME

External adjust button, music volume adjust and lock.

OKDARDANKINGS® 插孔名稱及功能 (後面板部分)

保養維護

當本機外部有髒污時，請用柔軟的干布擦拭，如果髒污相當嚴重時，可用柔軟布沾稀釋5或6倍的清潔劑來擦拭，最後再用干布擦干。

千萬不要使用含酒精或揮發性的溶劑類液體來擦拭，這將會造成表面處理漆的損壞，也不可使用含化學劑的布料擦拭或長期放在本機上面，這會有痕迹留下。

簡易問題的排除

當您發現本機有問題發生時，可能會有如下所列類似的操作錯誤的狀況，您可依下列方法很簡單的加以排除，如果該問題無法解決時，請先與您購買的經銷商連絡。

問 題 現 象	可 能 原 因	排 除 方 法
喇叭沒有聲音出來	1.電源POWER開關在OFF位置 2.電源插頭未插妥 3.MUSIC音量鈕在MIN最小位置	1.按下POWER開關為 2.妥當的插好插頭 3.調大該鈕的音量
喇叭一邊沒有聲音	1.BALANCE鈕轉到最底端的位置 2.該喇叭未接好綫	1.調正該鈕在中心占 2.確定接綫妥當
麥克風沒有聲音	1.麥克風綫未完全插入插座 2.麥克風上的開關未在ON 3.MIC VOL 或MIC MASTER鈕在最小的位置 4.麥克風離口太遠了或握錯了	1.妥當的插好插頭 2.將該開關放在ON的位置 3.調大該鈕的音量 4.請參考前面基本使用說明

OK DARDANKINGS® NOTES FOR USAGE:

- ☐ It easily causes breakdown for the following places. Please pay much Attention to it.
 - Directly exposed to the sunshine.
 - Place in a lot of dust.
 - High-temperature place.
 - Heavy mist place.
- ☐ Please Put it on stable place.
- ☐ If it's not used for a long period of time, please pull out the AC plug.
- ☐ When cabinet is wiped, please Use dry or soft cloth to wipe it.
- ☐ When the machine is installed, it must be over 10cm away from The wall and the top must space over 15cm because it's back Can produce heat.

TROUBLE SHOOTING

Should faults occur, it is in many cases due to a simple operation mistake. On the basis of the following checks you will be able to rectify a number of faults yourself without difficulty.

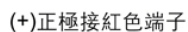
If the fault cannot be remedied after the following check, please contact your dealer.

Symptom	Possible causes	Remedy
Speaker sound is not output at all.	1. The power ON/OFF switch is set to "OFF". 2. The Power cord is unplugged. 3. The MUSIC VOL control is in the minimum position. 4. The jump bridge on the music effector were not on the position. 5. The poser of the external effector connected to the MUSIC EFFECTOR jacks is not turned ON.	1. Set the Power ON/OFF switch to "ON". 2. Plug the power cord securely into the power outlet. 3. Adjust the control. 4. Place the jumper into SENT & RETURN plug. 5. Turn on the power of the external effector.
Sound is not output from one of the speakers.	1. The BALANCE control is turned fully to an extreme position. 2. One of the speaker cords are disconnected.	1. Set the control to the center position. 2. Insert the cord securely into the terminals.
Microphone sound is not output.	1. The microphone plug is not fully inserted. 2. The switch on the microphone is set to "OFF". 3. The corresponding MIC VOL control or MIC MASTER VOL control is in the minimum position. 4. The microphone is too apart from your mouth, or the microphone handling is improper.	1. Insert the plug securely into the jack. 2. Set the switch on the microphone to "ON". 3. Adjust the control. 4. Refer to the user's manual supplied with your microphone.

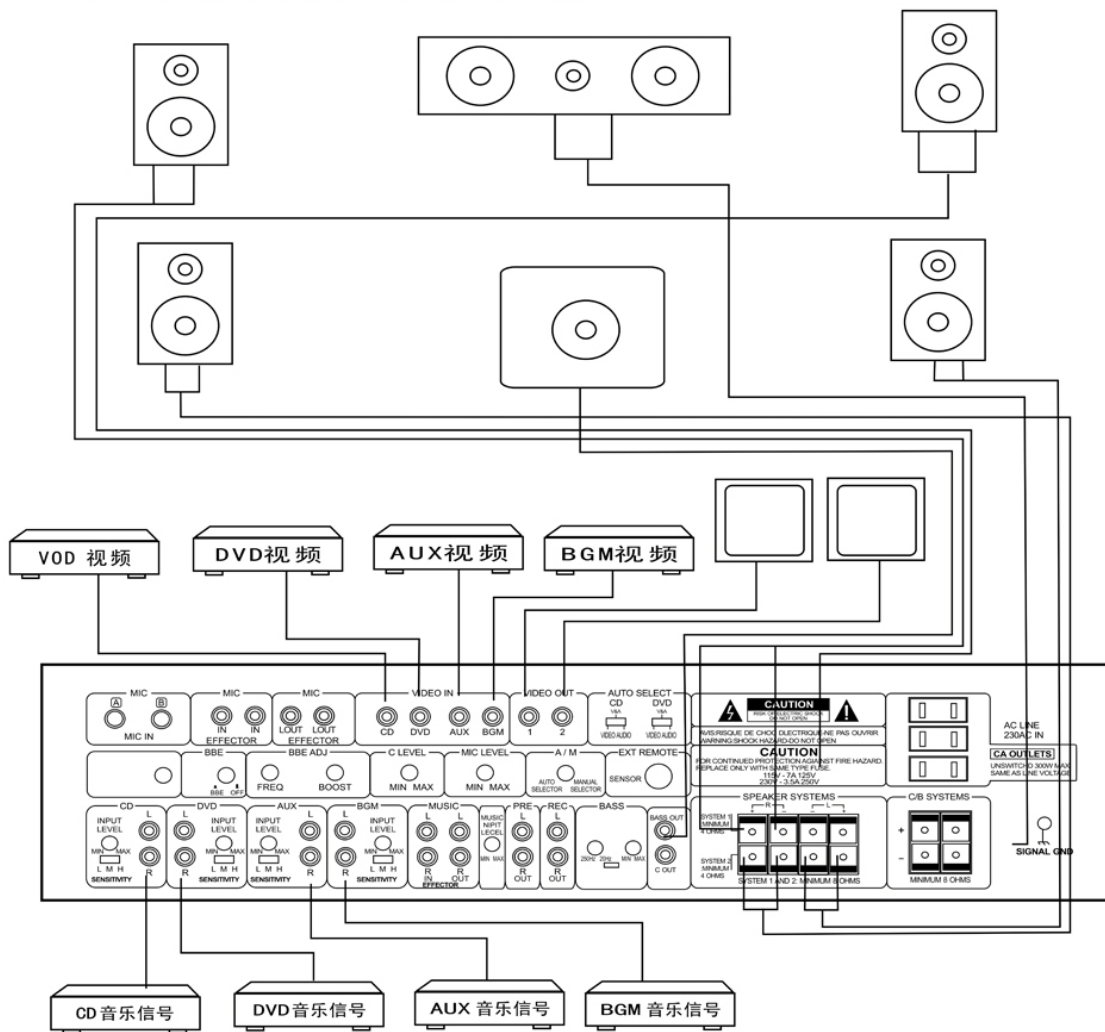
OK DARDANKINGS® 接綫時說明

■喇叭綫的连接

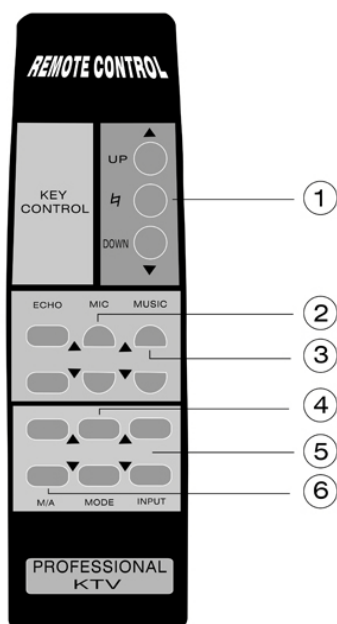
1. 押下端子的按板并將綫頭插子孔中。
2. 扳回按板使綫牢固接入。



SYSTEM CONNECTIONS



CK DARDANKINGS® 遙控器說明



① KEY CONTROL 升降KEY

用来升高或降低伴奏音乐的音谐，以便配合自己的歌声谐调，可升降各7段，每段为1/2音谐，UP键为升KEY部分，DOWN键为降KEY部分，中间为标准键，换曲后或音乐中止4秒钟以上时将自动跳回标准音乐。

② MIC音量MAX MIN控制

MIC键用来遥控麦克风音量大小之用。

③ MUSIC音量MAX MIN控制

MUSIC键用来遥控音乐音量大小之用。

④ MODE 進入ECHO效果模式控制

按MODE的UP/DOWN(上/下)键可进入Echo Stereo Effect 1-6(立体ECHO效果1至6),按完6次后再按可进入Echo Delay DSP 1-6(DSP ECHO效果1至6),再按可进入Echo Simulate 1-6(模拟ECHO效果1-6),循环按DOWN(上/下)键可进入3个ECHO模式18个ECHO效果。

⑤ INPUT 輸入信號選擇

按INPUT上/下键可巡环CD DVD AUX BGM 4个选口

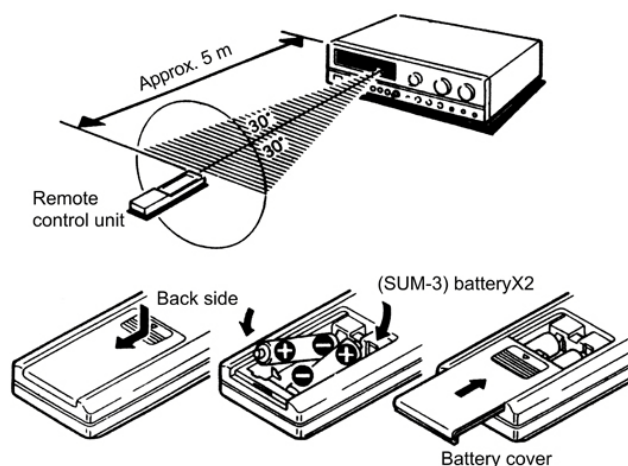
⑥ M/A自動接唱和消音

按M/A上下键可进入自动接唱(AUTO)和消音(Manual)功能。

規格如因功能及設計上改進時而變更規格，恕不另行通知。

■ 電池的裝入

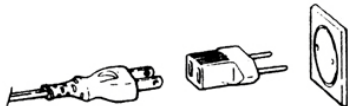
1. 輕壓并推出電池蓋。
2. 依照標示的極性的正(+)負(-)裝入電池。
3. 將電池蓋半裝回。



H-23-4

OKDARDANKINGS® 插孔名稱及功能 (後面板部分)

注意



遠離水與異物入內



請勿讓金屬類的導電物掉入機體內部，如發夾、釘子或硬幣等物品，或者像紙張、火材等易燃類物品，也不要讓本機的通風孔蓋住，這些都會有發生走火電擊與故障的可能，如果水或異物掉入本機時，請切掉電源后并與經銷商連絡。

異常現象發生時



如果使用發生異常的雜音或聞到從本機內發出的異味時，請立刻將電源關掉并拔起電源插頭，并連絡購買的經銷商處理。

請勿讓電源綫毀損



插接插頭時請緊握插頭不可拉電綫，并且在手部是干燥的時候進行，否則會有觸電或短路的可能，請勿與其他電器品共用插座，也不要與其他電器的電源綫纏繞一起，或在電綫上打結，也不要將電源綫安排在一個會讓人踢到的地方。

不要開啓上蓋



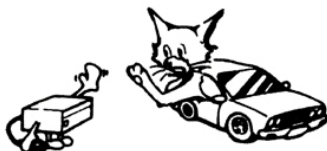
本機內有高電壓在，請勿開啓上蓋進行檢查或修改，為將會有電擊的危險，自行修改本機會失去保養修理的權利。

不要過度使用電源叉插座



本機背板上的電源插座只供音響器材用，請勿插接本機標示功率外之電器品，否則會有故障或電綫走火的可能，另外像電視機類在開啓電源瞬間消耗大功率的電器也不可使用的。

長時間不用時

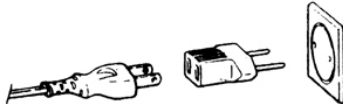


如果將要長期不在家時，像旅行遠方時，為了安全之故請將電源關閉并拔起電源插頭，可避免任何不可預料的危險發生。

OKDARDANKINGS® SAFETY PRECAUTIONS

Caution

When this unit is to be used in an area where the local voltage is 120V, the internal fuse must be replaced with the supplied fuse. For the fuse replacement, please consult your dealer.



In case of abnormality



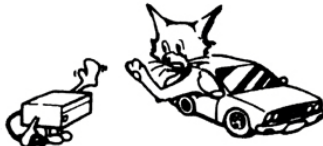
In case abnormal noise or smell is generated from the unit during use, immediately switch the power off, unplug the power cord from the power outlet, and consult your dealer for check.

Do not open the unit



High-voltage components are used inside the unit. Do not open the cabinet to check or modify the unit, for this will cause the danger of electric shock. Performance degradation or malfunction due to the user modification will not be covered by the warranty.

When the unit is not to be used for a long period...



When you are going to stay away from home for a long period of time, for example before you are going to a trip, set the power switch to off and unplug the power plug from the power outlet for safety. This will prevent fire hazard due to unexpected accident with this units.

Keep away from water and foreign objects.



Do not insert or drop metallic objects, such as a hairpin, nail and coin, or flammable objects, such as paper and matches, through the ventilation holes or other openings on the unit, for this will cause malfunction or hazard of fire and electric shock. In case water or foreign object enters inside the unit, consult the after-sale service agent or your dealer for check.

Do not damage the power cord.



Hold the power plug when plugging or unplugging the power cord. Do not pull the cord or touch it with wet hands, for this may cause short-circuit or electric hazard. Do not distribute the power cord under this unit or furniture, or between objects. Also do not tie the power cord with another cord, make a knot on the power cord, or leave it in a place where people walk frequently.

Do not exceed the maximum power capacity.



The components equipped with the rear panel AC OUTLETS accept the connection of other stereo system components.

However, do not connect components the total power consumption of which exceed the power capacity marked on the panel, for this may cause malfunction or fire hazard. Also note that components in which large current flows when the power is switched on, such as a TV. Cannot be connected to such an AC outlet unless it has been designed to accept the connection of TV set.

CKDARDANKINGS® 規格說明

擴大機部分 (Amplifier)

KA8100	最大輸出功率	Maximum Output	150W x 2	8ohm (EIAJ)	重量 (weight)	14kg
KA8200	最大輸出功率	Maximum Output	220W x 2	8ohm (EIAJ)	重量 (weight)	16kg
KA8300	最大輸出功率	Maximum Output	300W x 2	8ohm (EIAJ)	重量 (weight)	17kg
KA8100C	最大輸出功率	Maximum Output	150W x 2+150W	8ohm (EIAJ)	重量 (weight)	
KA8200C	最大輸出功率	Maximum Output	220W x 2+150W	8ohm (EIAJ)	重量 (weight)	17kg
KA8300C	最大輸出功率	Maximum Output	330W x 2+150W	8ohm (EIAJ)	重量 (weight)	18kg
THE	總諧波失真	Total Harmonic Distortion				
(1KHz.-3dB. 6-ohm)						0.03%
輸入靈敏度	Input Jacks (Sensitivity/Impedance)					
MIC						6mV/600ohm
CD, LD, AUX, BGM						300mV/22kohm
輸出位准/陰抗	Output Jacks (Output level/Output impedance)					
PRE-OUT						2.5V/1-kohm
TAPE RECORD OUT						300MV/1-kohm
頻率響應	Frequency Responses					
MIC						40 Hz to 25kHz, +0/-3dB
MUSIC						20 Hz to 40kHz, +0/-3dB
音質控制特性	Tone Control Characteristics					
音樂	低音 BASS					± 10dB(100Hz)
Music	中音 MID					± 10dB(1kHz)
	高低 TREBLE					± 10dB(10kHz)
麥克風	低音 BASS					± 10dB(100Hz)
Microphone	中音 MID					± 10dB(1kHz)
	高低 TREBLE					± 10dB(10kHz)
Speaker Output Terminals						4-ohm to 16-ohm
(1 system only, 1 or 2), 6-ohm to 16-ohm						
(2 system operation, 1 and 2)						
KET控制範圍	Key Control Range					9段, ± 2 TONES
影像輸入靈敏度	Video Input Jack					
阻抗 (Sensitivity/Input impedance)						1Vp-p/75-ohm
影像輸出位准	Video Output Jack					
阻抗 (Output level/Output impedance)						1Vp-p/750-ohm
電源供應部分	Power Supply, etc.					
使用電壓	Supply Voltage					AC 220~240VAC, 50/60Hz
消耗功率	Power Consumption					225W
AC Power Outlets						
UNSWITCHED (300W max)						1
外觀尺寸 (寬 × 高 × 深)	Dimensions (W × H × D)					430 × 135 × 400mm




Accessories

Instruction Manul	1
Wireless Remote Control Unit	1
AC Power line	1
(SUM-3) Batteries	2

規格如因性能及設計上改進時而變更規格，恕不另行通知。

音樂、麥克風、開機音量自動設定程序：

(一) 調整出廠設定值：

1. 開機 (POWER ON) 同時按住 “” 按鍵。
2. 待面板LED顯示完畢，音樂與麥克風旋鈕轉動，並自動往下歸零後放開#按鍵。
3. 音樂與麥克風旋鈕自動歸零後，麥克風旋鈕會亮紅色燈並升至麥克風設定值此時可按 “UP” 與 “DOWN” 調整所欲開機設定值後按一下 “”。此時麥克風旋鈕自動歸零後並升至某一定值時，再按 “” 確認即可。
4. 音樂旋鈕設定方式與步驟3相同。
5. 音樂與麥克風旋鈕全自動歸零，並升至所有設定值後，表示調整完畢。

(二) 取消自動設定功能：

1. 開機時 (POWER ON) 同時按住 “INPUT” 按鍵。
2. 待面板LED顯示完畢，音樂與麥克風旋鈕自動歸零，放開按鍵即可。

P.S此功能僅用在專用營業場所與各包箱內，為方便業主操控和保護發熱產品以達目的。