



Black Note

1989 Batmobile
Vacuum Tube Digital Sound System

產品說明書 Product Manual

系統參數 SPEC

功率放大器功率 Power Amplify Out Put Power	25W x 2+50W
超低音分頻頻率 Sub-Woofer Frequency Spot	180Hz
真空管 Vacuum Tube	6J1 X 2 (可升級至歐美古董膽) 6J1 X 2pcs (Support upgrade to European and the American antique vacuum)
信噪比dB(A) S/N Db(A)	>=86 dBA
失真 Distortion	<=0.4%
頻率響應範圍 Frequency Respond	50Hz-25000Hz
音頻輸入端 Inputs	AUX+藍牙4.0 無線傳輸 AUX+Bluetooth 4.0
調節形式 Turning Button:	按鍵式 Touch
單元尺寸 Speaker Unit Size	2吋中音單元 5吋超長程低音單元 鋁帶超高音80*50*16(厚度)mm Alto Unit Long Stroke Lf Unit Ribbon Loudspeaker
直流輸入電壓範圍 DC Input Range	12-24V
箱體尺寸 Black Note Dimensions	365mm (W) x120mm (H) x185mm (D)

產品特色 Product Features

- 蝙蝠車前方及駕駛倉內配上LED燈
LED lights in the headlights and cockpit of the Batmobile
- 丹麥著名品牌Vifa全音域單元，聲音柔順圓潤，音域寬廣，解析力高
Well-known Denmark brand Vifa supplied full range speaker
- 鋁帶超高音靈敏度高、頻帶寬、失真度小
Ribbon tweeters
- 前級使用了二支6J1 / 5654 / 6AU6真空管
Two 6J1 vacuum tubes
- 可更換真空管，支援不同型號：6J1 / 5654 / 6AU6，可按個人喜好，帶來不同的音色享受
Replaceable vacuum tubes: compatible with 6J1 / 5654 / 6AU6
- 5吋超低音單元，層次感豐富有如置身於現場一樣
5" Sub-woofers
- 4個釘腳及釘墊能令聲音穩定且更凝聚
Spike and spike pads
- 喇叭護網為可拆卸式設計
Removeable speaker net for alternative visual look
- 支援藍芽4.0傳輸速度更快更穩定
Support Bluetooth 4.0
- 支援3.5mm音源線輸出
Support 3.5mm audio input
- 全高清196kb輸出
Support full HD 196kb output

常見問題 Trouble Shooting

常見現象 Fault	原因 Reason	解決方法 Solution
無法開機 Cannot turn on	電源未接通 The power adaptor is not plugged into a wall outlet	請確認電源已接上並按下開關(ON/OFF) 制3-5秒 Plug the power adaptor into a wall outlet and press "On/Off" button for 3 – 5 seconds
沒有聲音 No Sound	音源無法輸出 The speaker is not connected to the cell phone	請檢查藍牙連接或音源線是否已接駁好 Check your device' s Bluetooth setting. Please re-pair to the Bluetooth connection.
	音量設置太小 Volume set is too low	請檢查是否設置靜音, 並調整音量 Check if your device is muted. Increase the volume of your device.
	未有選擇正確輸入來源 Audio source incorrect	請檢查是否已選擇輸入來源。 可輕按下選擇鍵(Source) 一下以轉換不同音源 Switch on the audio source by tapping on "Source" button
	未有開機 Not turn on the system	請確認電源已接上並按下開關(power) 制3-5秒 Plug the power adaptor into a wall outlet and press "On/Off" button for 3 – 5 seconds
藍牙沒法識別 Speaker cannot be connected	藍牙連接停止 Bluetooth is switched off at the audio source	先把藍牙設定關閉並重新開啟, 重新搜尋及連接。 如未能連接, 可重新啟動手機或播放器 Switch on the Bluetooth function in the audio source. Reconnect device, if no success, please restart the device and Black Note if need

電源檢查 Power check

※檢查電源是否為直流電源，當電壓超出產品指定的範圍時不得使用。

Check whether the power supply for the DC power supply, the voltage beyond the scope of the machine should not be used.

※檢查電源插頭是否插到位及是否有鬆動，使用環境中電壓是否穩定

Check whether the power plug is inserted in place and not loose. Ensure the power supply is stable.

日常保養 Daily maintenance

※採取防潮、防污措施

Take moisture-proof and anti-fouling measures

※清潔應在關機下進行

Cleaning should be carried out only when the speaker is off

※使用時應將機子放置於安全的場所，切勿在機子上隨意堆放物品

The speaker should be placed on a stable surfaces only

※當出故障時應請專業技術人員維修，不要隨意拆卸產品

Speaker maintenance should only be done by a technical professional

※產品保固條約 Warranty※

1. 請保留購買發票，如需進行維修，必須出示購買發票。
Please keep the purchase invoice to ensure warranty validity
2. 所有人為之損壞本公司有權收取維修費用或不接受處理。
Any personal use causing damage to the speaker, are not within the warranty. Any changes made to the device may be charged or not accepted.
3. 避免強烈的撞擊及重壓，這將會對產品的電子元件造成損壞。
Avoid strong impacts and applying heavy weight, which will cause damage to the electronic components of the product.
4. 切勿放置高溫中；陽光直射處或熱源、密閉的汽車中(特別是夏天)。
Do not place under high temperatures; direct sunlight or heat, sealed cars (especially in summer).
5. 切勿放置濕度高的地方(例如浴室)、灰塵多的地方。
Do not place in high humidity (such as bathrooms) and dusty places.
6. 切勿放置於潮濕位置或容易進水、泡水的地方，可能因而導致內部基板線路腐蝕。
Do not place in a wet location or water. Water will cause internal substrate line corrosion.
7. 企圖拆卸、破壞本產品或自行維修皆會使產品的保固失效。
Do not attempt to disassemble, destroy or self-repair the product as it will make the product warranty invalid.
8. 外觀刮傷、掉漆，或因天災、人為因素造成損壞，皆不在保固範圍內，不予換新。
The appearance of scratches, due to natural disasters or human factors causing damage, are not within the warranty, nor subject to replacement, but can be taken for maintenance or replacement with service fee.
9. 因意外、人為破壞、不當使用、安裝、自行變更零件、天然災害或電源問題所造成之損壞，
Damage caused by accident, man-made destruction, improper use, installation, alteration of parts, natural disasters or power problems,
10. 屬於人為因素損壞(如：天線折斷、摔機、外殼嚴重刮傷破損等)。
The Company shall not be liable for any direct or indirect damages resulting from the failure of the product, the loss of information in the machine or the period of service and its inability to use the product.
11. 因使用本產品所造成的軟體資料任何損失或法律問題及責任，本公司概不負責。
Soap Studio Co. Ltd. is not responsible for any loss or legal problems and liability for the use of this product.
12. 本服務保證僅適用「產品」所含的硬體零件。不包含硬體或軟體使用之技術協助，亦不包括「產品」內所含之任何軟體產品。
This Service Warranty applies only to the hardware parts contained in the Product. Does not include technical assistance for the use of hardware or software, nor does it include any software products contained in the Product. The company does not accept any software provided by the Product or any of the information provided
13. 主機一年內故障維修保固
Warranty period is within one year from the date of purchase.
14. 配件：釘墊、釘腳、真空管、音箱、中音單元、低音單元、鋁帶超高音則不包括在維修範圍內
Accessories: spike, spike pads, vacuum tube, antenna, full range driver units, ribbon tweeters and sub-woofer, aluminum with ultra-high tone is not included in the maintenance range

注意事項 Cautions

1. 請嚴格按照說明書的指示接駁線。
Please follow the instructions for installation
2. 如果您需要切斷電源, 請先關機後進行。
If you need to cut off the power, please shut down before proceeding
3. 在使用音源線訊號播放時, 不能在播放音樂的過程中拔掉音源線。
If you are using an audio cable signal input, you should not unplug the audio cable during playback
4. 不能將設備放置於高溫、潮濕的地方。若不慎將液體倒入設備內, 請立即切斷電源線。並聯絡專業人員檢查後方可使用, 產品不可承受強力沖擊。
Do not place the speaker in a high temperature or humid environment. If liquid accidentally enters the speaker, please switch off the power immediately. Contact a professional to check the speaker before re-use.
5. 不得擅自拆開機器維修或更換配件, 如發現經拆卸過的機器, 本公司將不會給予退貨。拆卸後如造成機器損壞而需作出維修, 所產生之費用需由買家承擔。
Do not open the speaker to repair or replace parts. Any tampering of the speaker found may forfeit any returns by Soap Studio. For any repairs or maintenance of the speaker, the costs incurred will be the responsibility of the buyer.
6. 本機應使用配備的電源線或經本公司購買的電源線。
The unit should only be used with the provided power cord or the power cable purchased from Soap Studio Co. Ltd.
7. 為了您的健康, 在不影響到聽力的情況下, 請把音量控制至適合程度。以不失真並聽感舒適為佳。
For your audio health, please adjust the volume to appropriate levels that do not cause distortion and harm. Moderate your volume.
8. 音量適中, 適時休息。
Moderate volume, timely rest
9. 請勿因聽覺適應而不斷調高音量。
Do not maintain high volumes for long periods of time, as it may result in hearing loss
10. 請勿將音量調高至聽不到週遭聲音的程度。
Do not raise the volume until you cannot hear the sounds of your surroundings, especially potentially hazardous environments.
11. 請在有潛在危險的環境應提高警覺或暫不使用本產品。
Please be alert or temporarily use this product in potentially hazardous environments
12. 本機僅供室內使用。
This unit is for indoor use only
13. 當長期不使用時, 請關掉及拔掉電源。
When you do not use it for a long time, turn off and unplug the power supply

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.