Nakamichi

ND450W
User Manual

CAR DVR HD SECURITY CAMERA

CONNECT WITH US ONLINE TO EXPLORE NAKAMICHI'S COMPLETE RANGE, INSTRUCTIONS & SOFTWARE DOWNLOADS AND WARRANTY REGISTRATION.
WWW.NAKAMICHICARAUDIO.COM
nakamichi.global nakamichi.caraudio

To the user:
Dear users, thank you for purchasing our products.
Please read the following instructions carefully for the first time. Thank you.

Points for attention

Before using the recorder, please format the TF card on the machine.

1. the dash cam can only be installed on the vehicle for use;
2. please do not operate this product while driving;
3. avoid using the product under abnormal temperature and store the product;
4. do not use this product in the environment of strong magnetic field or violent vibration;
5. only the power cord with official configuration can be used. The use of non-standard power cord may cause unforeseen problems;
6. The product is sold without a power adapter when it leaves the factory. The user must select a power adapter that has passed CCC certification and meets the requirements of gb8898 standard when it is actually used. The output voltage of the power adapter is 5VDC and the output current is not less than 1A;
7. It is forbidden for the user to disassemble or replace the battery without permission. If the battery has to be replaced, please contact the dealer or manufacturer of the product. Only professionals are allowed to replace the battery with the same type or equivalent type. The battery (battery pack or combination battery) shall not be exposed to the sun, baking or similar overheated environment;
8. Warning: in the living environment, running this equipment may cause radio interference.

Disclaimers

In particular, users are reminded to carefully read and fully understand the terms of this statement before using this system. If you use this system, you will be deemed to be bound by the following terms of this statement and bear the consequences caused by non-standard use.

1. This product is used as a driving aid product. If it relies too much on this system, it may cause traffic accidents;
2. Due to the large angle of view of the camera, the image display of this product is different from the real environment. Please use it carefully;
3. Do not operate the system at high speed to avoid traffic accidents caused by distraction;
4. Do not replace the special parts of the product without the guidance of professional personnel, otherwise the machine will be damaged;
5. Do not expose the product to wet environment and water to avoid electric shock due to short circuit, and avoid damage and fire alarm;
6. The output voltage of the host of this product to the outside is 5V. Do not use external power on this host;
7. illegal power failure in the video will cause damage or loss of the last video file;
8. Damage or loss of video due to destructive collision of the machine during video recording;
9. The memory card needs to use 120mb/s high-speed brand memory card. The quality of the memory card determines the video quality and the stability guarantee of the video storage system. The non brand memory card is easy to cause a lack of merchants.

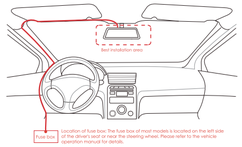
Installation guide

1 . Turn off the car engine;

2. Find a proper position on the vehicle and install the recorder. The installation position should not affect the driving, and then wipe the glass at the installation position;
3. Adjust the lens position to ensure that the lens is level with the ground;
4. The connection of the power-on version of the fuse box (with 12V to 5V step-down line) corresponds Interface B+, ACC GND, another USB interface connected to the main USB interface;

Note:
①B+yellow line, connected to DC-12V power supply, which is always powered on;
② The ACC red line is connected to the DC-12V power supply of the ignition control. The power supply is powered on when the ignition is turned on and off;
③GND black wire, connect the ground wire in the car fuse box.

5. Start the engine and check whether the machine has been installed correctly and whether the video recording function is normal.



Description of the appearance and function of the keys

Mobile Internet

APP download and installation

a.Enter the phone settings and find the machine WLAN name: Nakamichi-xxxx;
b.Enter the password.The password is 1234567890;
c.Open the downloaded APP and click to enter;
d.App can view image preview, download images and share images;
e. Some function settings can be completed on the mobile phone, and some settings can be completed on the host computer;
f. Different mobile phones have different versions. If abnormal, please disconnect and reconnect.

Enter the preview interface of the dash cam

1.Pull back mirror switch
2.screen flipping
3. Recording icon
4 .Switch icons before and after
5. Pause/Record
6. photograph
7. Memory card storage files
8 .Recorder settings

*Supports up to 256GB of storage

View files stored on the memory card of the dash cam

Preview of the dash cam settings interface

Product specifications

Product name	video drive recorder
Color	Black
Language	Chinese/English/ Traditional, see the machine for details
power supply	12V
speaker	support
Microphone	support
Loop recording	supports loop recording
Abnormal reminder	Support
G-sensor gravity sensing	Support
Memory card	TF (up to 256GB)
Parking monitoring	support (optional step-down line)
Rear camera	support (optional)
Single recording resolution	3840X2160P
Dual recording resolution	2560PX1440P + 1920X1080P
Rear camera	support (optional)

Warm reminder

The 24-hour parking monitoring uses the vehicle battery power supply, which will consume a certain amount of battery power. If the vehicle battery exceeds one and a half years or the parking monitoring There are some concerns about controlling the battery power consumption. Please turn off the video parking monitoring function.

Description of video recording

1.Under 12V voltage, the default setting for time-lapse recording is off, turn off the car engine, the recorder normal shutdown. Set time-lapse recording to On, turn off the car engine, the recorder automatically enters the 24-hour monitoring time-lapse recording screen saver state, the video file is one frame per second, when the card is close to full, the recorder automatically deletes the old file, cyclic coverage of the video, without missing frames and seconds; after the car is restarted, the recorder lights up the screen and enters the regular recording. The length of each time-lapse recording is the same as the loop recording length set in the menu, one minute records 30 minutes of video under normal time, three minutes records 3 x 30 minutes of video under normal time, and so on.
2.Low power protection.
After the car is switched off at low power (11.6~11.8V), the machine shuts down normally and enters the low power protection state. After the car is restarted, the machine turns on and enters regular recording.
3. Technical support.
If you encounter any problems during use and installation, contact department of our technical personnel.
4. Thank you for your purchase. If you have any suggestions for improvement, please contact us. Thank you.

Warm reminder

FAQs:
Q1: Why format the memory card? How often is it formatted? A: regular formatting can effectively prevent data loss.
Under normal use, it is recommended to format it regularly every month. Before formatting, please back up all data.
Q2: How to format a memory card?
Answer: in the host setting menu, click format to confirm that the format is completed.

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production configuration

Recorder host

Rear camera

Rear camera cable

Step-down line

3M fixing adhesive

Instructions

Note: Please refer to the actual appearance of the accessories for accuracy!

致用戶:
親愛的用戶朋友,感謝您選購本公司產品,首次使用請仔細閱讀以下說明,謝謝。

註意事項

註錄儀使用前,請將TF卡在本機上格式化。

1.記錄儀僅限安裝在車上使用;
2.行駛時請不要操作本產品或使用輔助駕駛掌控APP;
3.避免在異常溫度下使用,存放本產品;
4.請勿在強磁場或劇烈震動的環境中使用本產品;
5.僅限官方配置的電源線,使用非標配的電源線可能會引起無法預見的問題;
6.產品出廠時不配電源適配器銷售,用戶實際使用時必須選用通過CCC認證並滿足GB8898標準要求的電源適配器,電源適配器輸出電壓5Vdc,輸出電流不低於1A;
7.禁止用戶私自拆卸或更換電池等操作,如果電池更換不當會有爆炸危險,如果必須更換電池,請聯系本產品的經銷商或者製造商,並只允許專業人員采用同樣類型或等效類型的電池來更換,電池(電池包或組合電池)不得暴露在諸如日照,或烤或類似過熱環境中;
8.警告:在居住環境中,運行此設備可能會造成無線電幹擾。

免責聲明

在此特別提醒用戶,在使用本系統前請認真閱讀,充分理解本聲明中各項條款,如果您使用本系統,將被視為認可接受本聲明以下各項條款的約束,同時承擔由於不規範使用引發的後果。

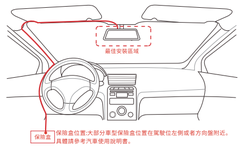
1. 本產品屬於駕駛輔助性產品,如過分依賴本系統,可能造成交通事故;
2. 因攝像頭視角較大,本產品的圖像顯示與真實環境有一定的差異,請小心使用;
3. 高速駕駛時不要操作本系統以免因註意力分散導致交通事故
4. 在沒有專業人員的指導下,切勿私自更換產品零部件,否則會導致本機損壞;
5. 禁止將本產品置於淋濕的環境和水中,以免因短路引起觸電,不必要的損壞和火警發生;
6. 本產品主機對外輸出的電壓為5V,請勿使用外部電源在此主機上使用;
7. 錄像中非法斷電,會導致最後一個視頻檔案損壞或者丟失;
8. 錄像過程中機器遭受破壞性碰撞導致錄像的視頻損壞或丟失;
9. 內存卡需要使用120MB/S高速品牌內存卡,內存卡的品質決定錄像品質及錄像存儲穩定性保障,雜牌內存卡容易造成視頻不保存。

安裝指南

1.關閉汽車發動機;
2.在車上找到適當的位置,安裝記錄儀,安裝位置以不影響駕駛為宜,然後把安裝位置的玻璃擦拭幹淨;
3.調整鏡頭位置,確保鏡頭與地面保持水平;
4.保險盒取電版本(帶 12V 轉 5V 降壓線)連接對應的接口 B+, ACC, GND,另外一頭USB接口連接主機 USB 接口;

註: ①B+黃線,連接到DC-12V電源上,該電源始終處於通電狀態;
②ACC紅線,連接到點火控製DC-12V電源上,該電源打火通電,熄火斷電;
③GND黑線,連接汽車保險盒內地線。

5.發動引擎,檢查機器是否已安裝正確,錄像功能是否正常。



產品外觀

手機互聯

APP下載与安裝

a:進入手機設置,找到機器WLAN名稱:Nakamichi-xxxx;
b:輸入密碼,密碼為1234567890;
c:打開下載好的APP,點擊進入;
d:App可以查看圖像預覽,下載圖像,分享圖像;

進入記錄儀預覽界面

1.後拉鏡像開關
2.屏幕翻轉
3. 錄音圖標
4 .前後切換圖標
5. 暫停/錄像
6. 拍照
7. 內存卡存儲文件
8 .記錄儀設置

*最大支持256G存儲卡

記錄儀內存卡存儲文件查看

記錄儀設置界面預覽

產品規格

產品名稱	車載行車記錄儀
顏色	黑色
語言	中文/英文/繁體,詳見機器
電源	12V
揚聲器	支持
麥克風錄音	支持
循環錄像	支持循環錄像
異常語音播報提醒	支持
G-sensor重力感應	支持
存儲卡	TF (最大支持 256 GB)
停車監控	支持
縮時錄影	支持
單錄分辨率	3840X2160P
雙錄分辨率	2560PX1440P + 1920X1080P
後拉攝像頭	支持 (選配)

溫馨提醒

24小時停車監控采用的是車輛電瓶供電,會消耗電瓶一定電量,如果車身電瓶超過一年半以上或者對停車監控消耗電瓶電量有一定顧慮,請關閉縮時錄像停車監控功能。

縮時錄像工作說明

1.在12V電壓下,縮時錄像默認設置為關,關閉汽車發動機,記錄儀正常關機。設置縮時錄像為開,關閉汽車發動機,記錄儀自動進入24小時監控縮時錄影屏保狀態,錄像文件為一秒一幀,接近卡滿時,記錄儀自動刪除舊文件,循環覆蓋錄像,不漏幀、漏秒;
汽車重新發動後,記錄儀亮屏並進入常規錄影。每段縮時錄影時長與菜單設置的循環錄影時長一致,一分鐘記錄正常時間下30分鐘的視頻,三分鐘記錄正常時間下3×30分鐘的視頻,以此類推;
2.低電保護;
汽車熄火後在低電(11.6~11.8V)情況下,機器正常關機,進入低電保護狀態。汽車重新發動後,機器開機並進入常規錄影;
3.技術支持;
如果您在使用以及安裝過程中有遇到任何問題,第一時間聯系我司技術人員;
4.感謝您的選購,如果您對產品有任何改進建議,聯系我司,謝謝。

溫馨提示

常見問題解答:
Q1: 為什麼要格式化內存卡?多久格式化一次?
答:定期格式化能有效防止數據丟失正常使用情況下,建議每個月定期格式化一次,格式化前請先將所有數據備份;
Q2: 如何格式化內存卡?
答:在主機設置菜單,格式化選項,點擊格式化,確認格式化完成。

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產品配置

記錄儀主機

後攝像頭

後拉線

降壓線

3M固定膠

說明書

註:實際配件外觀,請以實物為準!