



□ NAM1700-M9

□ NAM1700-MX

User Manual



9" /10.1" TOUCH LCD SCREEN

Dear Customer

Congratulations on purchasing our Nakamichi mobile system product for your sound system.

This product has been designed and manufactured to Nakamichi's exacting standards to ensure many years of audio enjoyment. For the best performance, we recommend that you have your Nakamichi product installed by an authorized Nakamichi dealer.

If you would like to install this product on your own, we recommend for you to go through this manual to familiarize yourself with all the installation requirements and procedures.

If you encounter any issues or if you have any questions on the operation of this product, please contact your nearest authorized Nakamichi dealer for assistance, or you may also contact us through our website or social media channels.

Installation Of Your Product

In today's modern vehicles, it is very easy to cause damage to existing systems through improper installation. Please follow and scrutinize all wiring diagrams to ensure that you have connected everything in its proper place. If you find yourself uncomfortable or unfamiliar with understanding the wiring and installation diagrams or testing instructions, do contact your nearest Nakamichi dealer to perform the installation for you.

Safety Warnings And Considerations (For Amplifier / DSP / Active Woofer)

- Clean only with a dry cloth or other similar materials.
- Install your product in a dry, well-ventilated location that does not interfere with your vehicle's safety equipment.
- Do not block any ventilation openings when installing this product.
- Do not mount the product in the engine compartment of your vehicle or in any areas of extreme heat such as mufflers, silencers, exhaust pipes
- Or other heat producing apparatus.
Securely mount the product so that it does not come loose in the event of a collision or as a result of repeated vibrations that might occur
- During normal operation.
Installation of the apparatus must be done with great care to prevent damage to your vehicle's fuel lines, power, and other electrical wiring, Hydraulic brake lines, and other systems. If possible always visit your
- Nearest Nakamichi dealer to perform the installation.
Do not run any wiring outside or underneath the vehicle. Keep all wires inside the vehicle.

- Take the necessary precautions when making connections to the vehicle's battery to avoid any potential shock.
- Protect all system wires from sharp edges by carefully routing them, always use rubber grommets to protect wiring and cables whenever you are installing them through metal openings.
- Secure all wiring using cable ties or wire clamps to protect them from moving parts and sharp edges.
- This apparatus shall not be exposed to dripping or splashing, and no object filled with liquids, shall be placed on the apparatus. Refer all servicing to qualified service personnel. Servicing is required
- When the apparatus has been damaged in any way, such as the power input terminals are damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Fuses shall be replaced only with the correct type and fuse value, and only when the apparatus is powered off.
- Exposure to high sound pressure levels may lead to permanent hearing loss. Take every precaution to protect your hearing.
- This product is designed specifically for use with 12 volt, negative-Ground electrical systems only. Using this product in systems with positive ground and/or voltages other than 12V may result in damage to the product and your system.

Warranty Considerations

Nakamichi warrants this product to be free of defects in materials and workmanship for a period stated by your country's authorized Nakamichi distributor. This warranty is not transferable and applies only to the original owner who has purchased from an authorized Nakamichi dealer.

Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction, Nakamichi will (at its discretion), Repair or replace the defective product with new or remanufactured product at no charge. Damage caused by the following is not covered under warranty: accident, misuse, abuse, product modification or neglect, failure to follow installation instructions, unauthorized repair attempts, misrepresentations by the seller.

This warranty does not cover incidental or consequential damages and does not cover the cost of removing or reinstalling the unit(s). Cosmetic damage due to accident or normal wear and tear is not covered under warranty.

Warranty is void if the product's serial number has been removed or defaced.

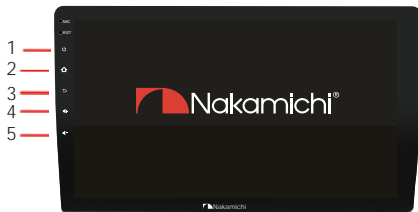
CONTENTS

Introduction Of Touch Key Function-----	1 EN
Functional Application -----	2 EN
Safety Instructions -----	2 EN
Main Menu -----	3 EN
Main Menu -----	3 EN
Radio -----	4 EN
USB -----	4 EN
Input -----	5 EN
Mobile Internet -----	5 EN
Bluetooth -----	6 EN
Set Up -----	7 EN
Wire CONNECTION -----	8 EN
Technical Specification-----	9 EN
Common Troubleshooting Guidelines -----	10 EN

INTRODUCTION OF TOUCH KEY FUNCTION

ACCESSORY LIST

- 1、 Power Cable----- 1 PC
- 2、 20P-RCA Wire----- 1 PC
- 3、 USB Wire ----- 1 PC
- 4、 Rear View Interface Wire ----- 1 PC
- 5、 User Manual ----- 1 PC



- 1.Power Key:While unit is powered on, short press mutes the unit,While long press turns the unit off.
- 2.Home menu: Press to enter the main menu
- 3.Return key: Press to return to the previous page
- 4.Volume +: Press to increase volume,long press increases volume continuously.
- 5.Volume -: Press to decrease volume, Long press decreases volume continuously.

FUNCTIONAL APPLICATION

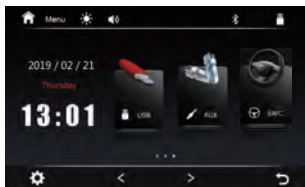
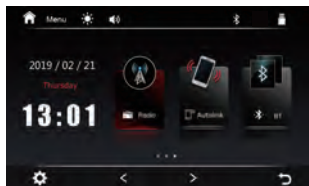
FUNCTIONAL APPLICATION

SAFETY INSTRUCTIONS

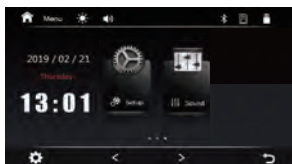
1. In order for safe driving and to avoid violating any traffic regulations, please do not watch any videos and do not operate the unit while driving.
2. In order to avoid short circuiting the unit, please do not expose the unit to rain or any other source of water.
3. In order to avoid short circuiting the unit, please do not expose the unit to any bare metal during installation.
4. Do not attempt to dismantle the unit for maintenance, all service and maintenance should be performed by an authorized service centre or technician.
5. When the engine is turned off, avoid using the unit for an extended period of time as this might drain the car's battery.
6. Wipe the screen carefully! Do not use sharp objects to push against the screen.

MAIN INTERFACE










Upon booting, the unit will default to the main menu, as shown below.



FUNCTIONAL APPLICATION



THE FUNCTIONS ARE AS FOLLOWS:

-  : Click to enter the radio interface
-  : Click to enter the mobile phone connection interface
-  : Click to enter the Bluetooth interface
-  : Click to enter the USB interface
-  : Click to enter the external audio/video interface
-  : Click to enter the TF Card Interface
-  : Click to enter SWC settings interface
-  : Click to enter the settings interface
-  : Click to enter the sound settings interface

FUNCTIONAL APPLICATION

RADIO

Touch the radio in the main menu to enter the radio interface.



Touch the [🏠] icon to return to the main menu.

Touch the [📶] icon to switch to between FM1/FM2/FM3/AM1/AM2.

Touch the [🔍] icon and press it to scan and save the station.

Long press this icon to automatically search and save the station with the strongest signal.

Touch [👂] to turn on/off ST function.

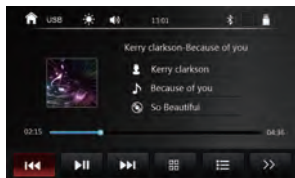
Touch [📡] to turn on/off LOC function.

Touch [📄] to open the keyboard for precise frequency input.

Touch [🔊] to enter the sound settings interface.

USB

Upon inserting a compatible USB , the unit will default to the following interface.

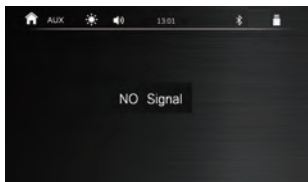


Last Song Play/ Pause Next Song Root Directory Menu Next Page

FUNCTIONAL APPLICATION

INPUT

Plug in compatible jacks to the video and audio input ports. You can access these inputs through the AUX Input interface from the main menu.



MOBILE INTERNET

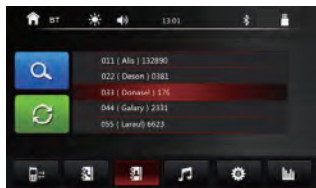
Touch "Easyconnection" in the main menu to enter the mobile Internet interface. APK needs to be installed when Android phone is used for the first time.



BLUETOOTH

After connecting your mobile phone to your unit using Bluetooth, you will be able to make phone calls and play music. Press the Bluetooth icon to enter the Bluetooth interface.

PHONE BOOK



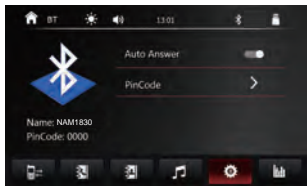
Apk installation method: Scan any one of the two QR codes on the left of the mobile Internet screen, Enter the download link interface, And install the APK after downloading

Android Phone Connection Method: Before the connection, Please turn on your USB debugging in SETTING's Developer options; Second step is to connect your phone with NAM1700 via Bluetooth; And then plug in the USB connection between NAM1730 and your phone; Confirm all the user permission selections to mirror link the image onto NAM1700.

FUNCTIONAL APPLICATION

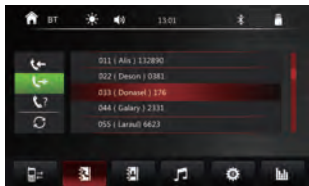
BLUETOOTH CONNECTION

Touch the icon and enter the Bluetooth connection interface

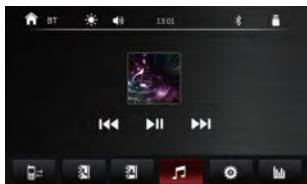


CALL RECORD

This interface allows you to view call records



BLUETOOTH MUSIC



Click to this interface to play media from your device

CALL UP



In this interface, calls can be dialed or answered locally

STEERING WHEEL

Touch the "steering wheel" icon to enter the SWC settings interface.


DISPLAY SETTINGS

Screen adjustment: Adjust your display through this interface. Set your screen's boundary here.

FUNCTIONAL APPLICATION

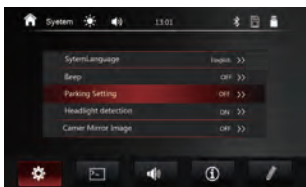


Click  Start Settings:

Click on the function icon corresponding to this interface, and the icon will flicker. Press the button on the SWC panel for a long time. When the corresponding function icon stops flickering, loosen your finger. Indicates that the setup was successful;
Click on the  icon to save, you can use the corresponding button on the SWC panel.

SET UP

Touch the Settings icon to enter the main interface



System Language: Choose the language you require for your unit here.

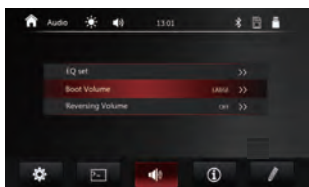
Radio: Change your radio settings here.



Touch Adjustment: Recalibrate touch coordinates.

Background Settings: Replace background settings in this interface.

SOUND SETTINGS

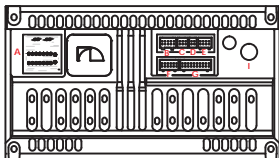


EQ Settings: From this interface you can switch EQ modes from User/Rock/Classic/Popular and more.

Boot Volume: Change the boot volume here.

Reverse Volume: Change the reversing volume adjustment when the vehicle is in reverse mode.

WIRE CONNECTION



- A — Power Supply
- B — Rear View
- C — NA
- D — 4P-USB
- E — NA
- F — NA
- G — Extension
- I — Radio antenna socket

	Label	Color	Function
A	GND	Black	Ground wire
	B+	Yellow	Battery wire
	ACC	Red	Ignition wire
	ILL	Orange	Lamp control wire
	Reverse	Brown	Reverse wire
	SWC1	White	Steering wheel control wire 1
	SWC2	Green	Steering wheel control wire 2
	ANT	Blue	Automatic antenna
	FR- FR+	Gray/Black Gray	Front right speaker- Front right speaker+
	RL- RL+	Green/Black Green	Rear left speaker - Rear left speaker+
	FL- FL+	White / Black White	Front left speaker- Front left speaker+
	RR- RR+	Purple/black Purple	Rear right speaker- Rear right speaker+
B	Reverse camera input	Yellow	Reverse camera input
	Brake control	Pink	Brake control
G	Video in	Yellow	Video input
	Audio in-L	White	Left audio input
	Audio in-R	Red	Right audio input
	Video Out-1	Yellow	Video output 1
	Video Out-2	Yellow	Video output 2
	Audio Out-L	White	Left audio output
	Audio Out-R	Red	Right audio output
	Sub-woofer	Brown	Subwoofer output
	MIC	Black	Microphone interface
Amp.Control	Orange	Power amplifier control wire	

TECHNICAL PARAMETERS

SPECIFICATIONS

Voltage:14.4V(10.5-16V)
Working Temperature:-10℃+70℃
Storage Temperature:-20℃+80℃
Net Weight:0.9Kg

TFT DISPLAY OPTIONS

Display Size:9.0" /10.1"
Display Resolution:1024x600
Contrast Degree:500

RADIO OPTIONS

FM Frequency Modulation
FM Range:87.5-108.0MHZ
AM FM Range:522-1620KHZ

SUPPORTING VIDEO FORMAT

H264/WMV/DIVX/MKV/FLV

AUDIO FORMAT

SUPPORT

MP3/WMA

USB INTERFACE OPTIONS

USB:Readable/Chargable
(5v/1A)

VIDEO OPTIONS

External Video Input System:
NTSC/PAL/SECAM
External Video Input:1VP-P/75Ω

AUDIO OPTIONS

Maximum Power:4x50W
Front Output(V):4V/10KΩ
Pre-Output Impedance:≤600Ω
Speaker Impedance:4-8Ω

BLUETOOTH OPTIONS

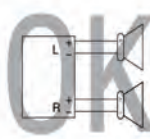
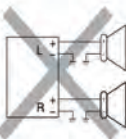
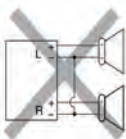
Communication System:BT4.0 +EDR
Output: Bluetooth Standard Power
Level 2 Maximum Communication
Range:About 5 Meters.
Band:2.4G

COMMON TROUBLESHOOTING GUIDELINES

FAULT	REASON	SOLUTION
Unable to boot	Power supply fuse burned out	Replacement of the same type of fuse
	Other factors cause microprocessors to work abnormally	Reboot by pressing the reset hole on the panel with the pointed object point
When the ignition switch is turned off, all the information of setting is lost.	Replacement of batteries or fuses	Replace batteries or fuse and enter settings again.
The radio is ineffective	Weak radio signal	Try again by moving the car to another location
	Failure to connect radio antennas leads to weak signals	Connect the antenna and try again.
No image	Other factors cause microprocessors to work abnormally	Reboot by pressing the reset hole on the panel with the point of the pointed object
Silent output	Small voice	Increase the volume required
	Output line incorrectly connected	Check Output Line Connection

PRECAUTIONS ON POWER SUPPLY AND SPEAKER CONNECTIONS:

Do not connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.
BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.



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