



NA1800 AV Media Receiver User Manual



Enjoy the Lifestyle of In-Car Entertainment

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Thank you for purchasing a Nakamichi products.

Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

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MIRROR PHONE

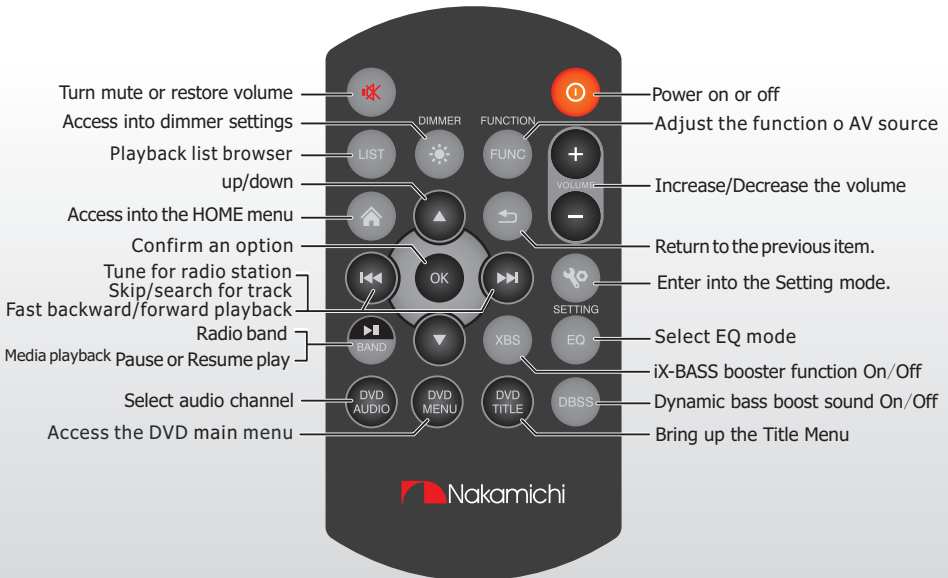
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INTRODUCTIONS

Overview the unit

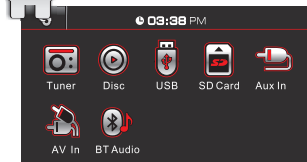


INTRODUCTIONS

Basic operations



Access to HOME



Access to CLOCK



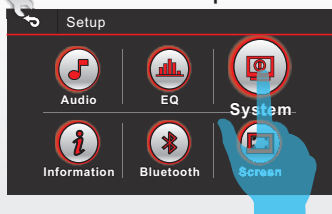
Audio Control



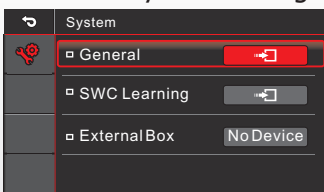
Adjust the brightness



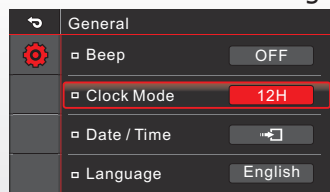
Access to Setup Menu



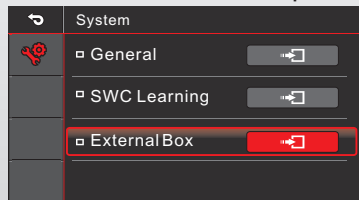
Access to system settings



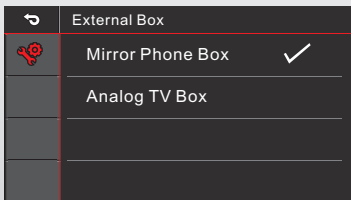
Access to General settings



Access to External Box options




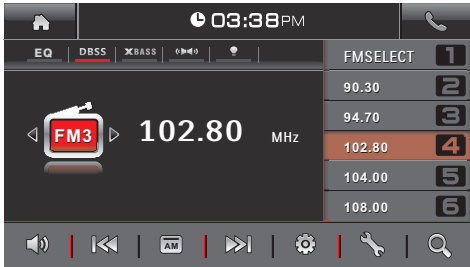
External Box Select




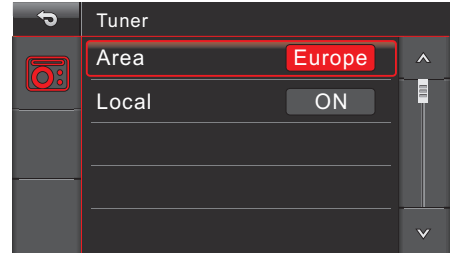
AV MEDIA

Listening to the radio

Tap on  button on the TFT screen access into the tuner function.



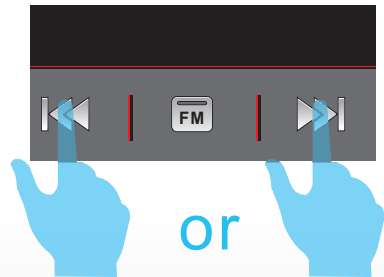
Tap on  button into the Tuner Function menu.



Tap BAND to change to FM or AM



Press to AUTO SEEK
Press and hold to MANUAL SEEK



Tap to Auto Store



Press and hold to Store stations



Preset List

AV MEDIA

Playing of Music



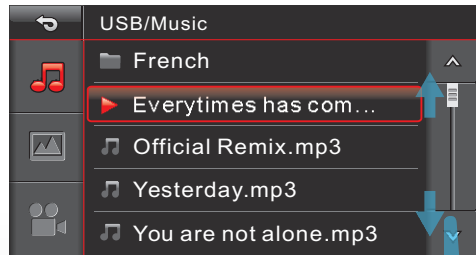
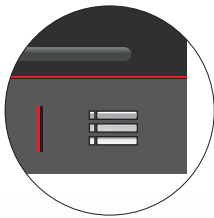
Audio Control



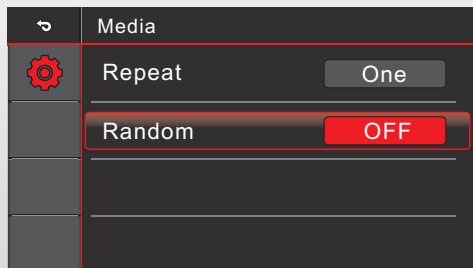
Mute/ Up/play or Pause/down



Play file list browser

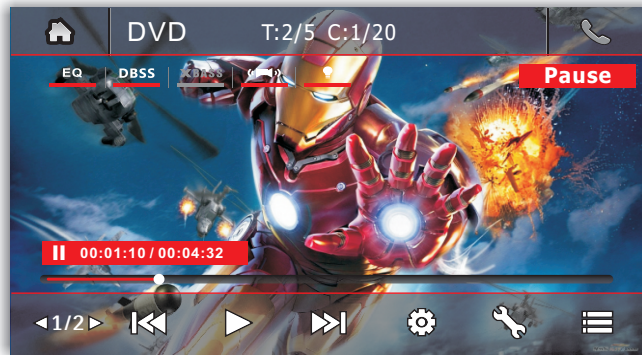











Adjust the different Repeat mode



AV MEDIA

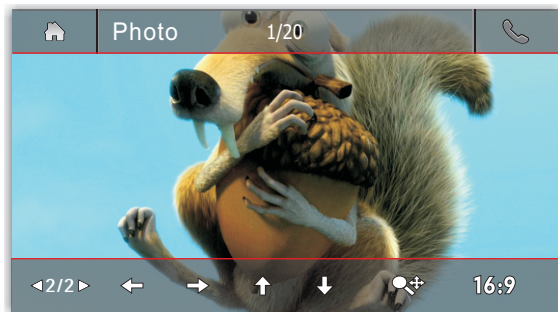
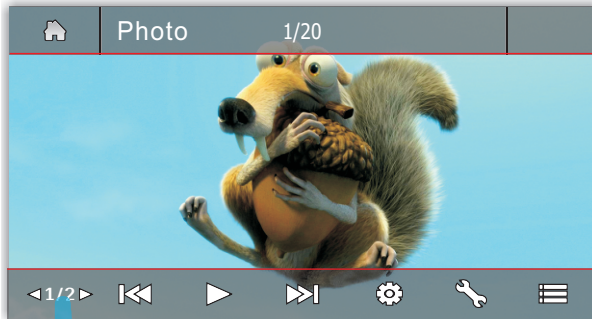
Enjoying the movie



	Home menu
1/2 2/2	Change function bar
	Previous, Pause /Play, Next
	Media function menu.
	access to system menu
	Top Menu or Browser
	Select the audio type. (For DVD-VR:Select the audio channel)
	Repeat playback mode
GOTO	Access into the search mode (DVD only).
	Up/Down/Left/Right
	Zoom the video & photo
4:3 16:9	Select aspect ratio

AV MEDIA

Viewing the photo

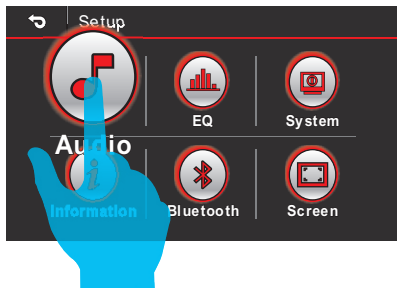


1/2 2/2	Change function bar
☰	Top Menu or Browser
←	Move left the zooming frame
↑	Move up the zooming frame
↓	Move down the zooming frame
→	Move right the zooming frame
🔍+	Zoom the photo

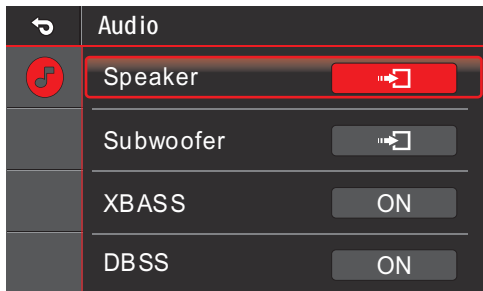
AUDIO ADJUSTMENT

Speaker/Subwoofer

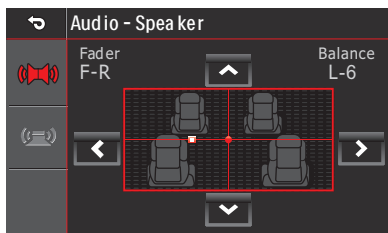
Access to System Menu



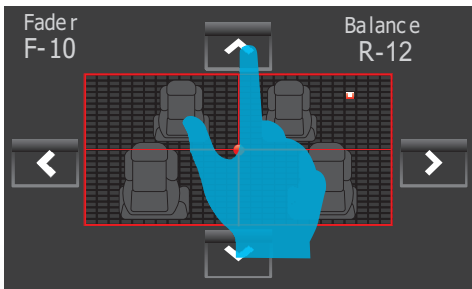
Access to Audio Menu



Speaker settings

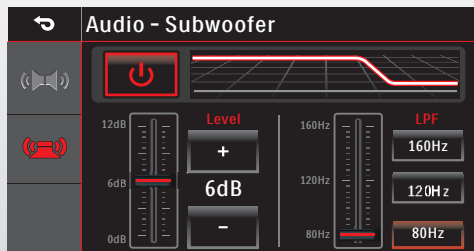


Adjust Fader/Balance Value From -12 to +12.



SUB-WOOFER settings

Touch to turn On / Off the subwoofer
Tap on / buttons to adjust value of subwoofer level.



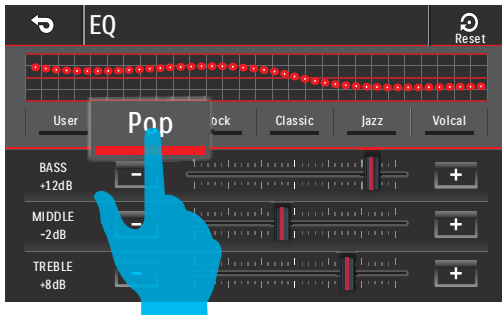
Low Pass Filter Transfer Function



AUDIO ADJUSTMENT

Equalizer

6 Preset EQUALIZER

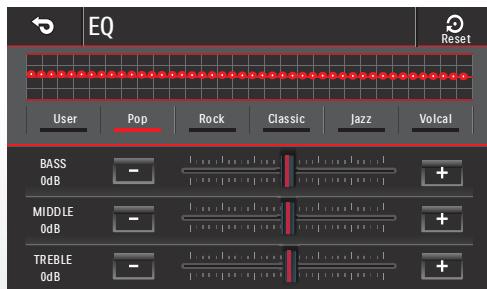
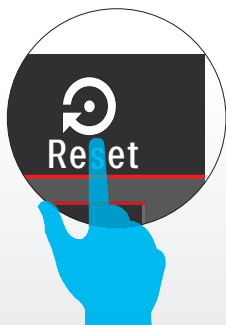


Tap on **+/-** button to adjust the level:

- [BASS]: bass level range -15dB to +15dB.
- [MIDDLE]: middle level range -15dB to +15dB.
- [TREBLE]: treble level range -15dB to +15dB.



 Resume to factory default value



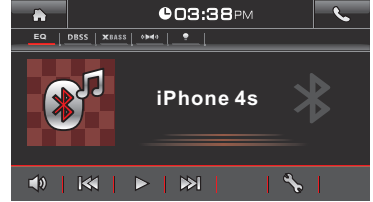
BLUETOOTH

Using bluetooth

How to pair & connect device ?

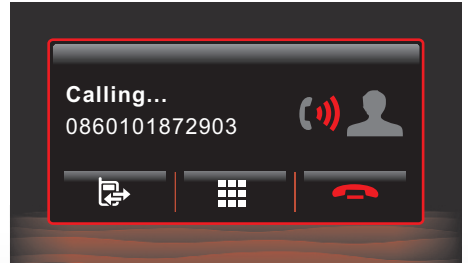
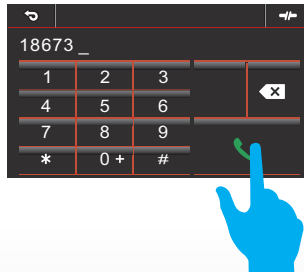


Pairing code "0000"

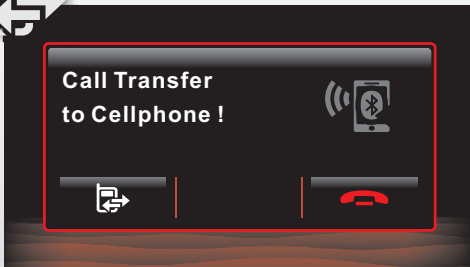


Connecting

Making A Call



Call Transfer



MIRROR PHONE

Smart Phone Mirroring - AV System

This model supports MIRROR PHONE BOX function, It can mirror your smart phone screen to CarMirror-AV system instantly.

It can also support 2-way control between your smart phone & CarLink-AV system after the free CarLink app is downloaded & installed.

Mirroring

As long as the Mirror Phone Box is connected, it can project or "MIRROR" your smart phone screen to the display panel of the CarLink-AV system smoothly.



2-Way Control

After installing the free app of CarLink from Google Play Store, you can operate your Smart Phone directly on the CarLink-AV system screen and vice versa.



Virtual Buttons:

Press the "App" button on the CarLink-AV system, and the virtual control buttons for the smart phone will pop up automatically.



- | | | |
|--|---|--------------------------------|
| | ← | Smart phone "Return" button |
| | 🏠 | Smart phone "Home" button |
| | ☰ | Smart phone "Menu" button |
| | ⋮ | Switch on the next page button |



This function only available when an external mirror box(not supplied) is connected with the system.

REFERENCE

Specifications

TFT Monitor section

Screen Size	:7 inches
Display Resolution	:800x480 dots
Contrast Ratio	:500

Disc player section

Disc System	:DVD/CD/VCD
Disc Diameter	:12cm
Frequency Response	:20Hz - 20kHz
Signal/Noise Ratio	:>75 dB
Total Harmonic Distortion	:Less than 0.3%
Channel Separation	:>55 dB
Video Signal Format	:NTSC/PAL
Video Output	:1+/-0.2V p-p

USB interface section

USB Standard	:USB 2.0 Full Speed
File System	:FAT 16/32
Maximum Current	:DC 5V= 1A
D/A Converter	:24Bit
Video Decoder	:MPEG1/MPEG2
Audio Decoder	:MP3

Memory Card section

Memory Cards	:SD/SDHC
Maximum Capacity	:32G

Bluetooth section

Communication System	: Bluetooth Standard version 2.0
Output	: Bluetooth Standard Power Class 2
Maximum Communication Range	: Approx. 5meters
Frequency Band	: 2.4 GHz
Compatible Bluetooth Profiles	: HFP/HSP/A2DP/AVRCP
Supported Codecs	: SBC (Sub Band Codec)

Radio section

Frequency FM range	: 87.5 - 108.0 MHz
Frequency AM(MW) range	: 522-1620 KHz
Usable sensitivity	: 2 μ V (FM) : 80 μ V (AM)(MW)

Video section

Color System of External Video Input	: NTSC/PAL/SCEAM
External Video Input (RCA/3.5m Jack)	: 1 Vp-p /75 Ω

Audio section

Maximum Power	: 50Wx4
Continuous Power Output (RMS)	: 22 Wx4
Preout Level (V)	: 2 V/10k Ω
Preout Impedance	: \leq 600 Ω
Speaker Impedance	: 4-8 Ω
External Audio Input Level (RCA)	: 1 V/10K Ω
External Audio Input Level (3.5mm Jack)	: 600mv/10K Ω (<1%THD)

USB Smart Phone 1A charging

Output Voltage	:5V DC
Output Current	: 1000mA(1A)

General

Operating Voltage	: 14.4V(10.5-16 V)
Dimension(WxHxD)	: 178x102x172mm
Operational Temperature Range	: -10°C-+60°C
Weight	: 2.3 kg



Design and specifications are subject to change
without notice

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