



Nakamichi®

NA2650 AV Media Receiver User Manual



Enjoy the Lifestyle of In-Car Entertainment

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Thank you for purchasing 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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TNT PRODUCTIONS

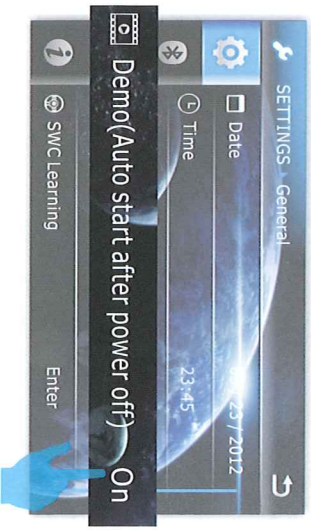
View demo before first use

Please preview those advance features of this unit through the DEMO mode on this unit.

1. Access to general settings.



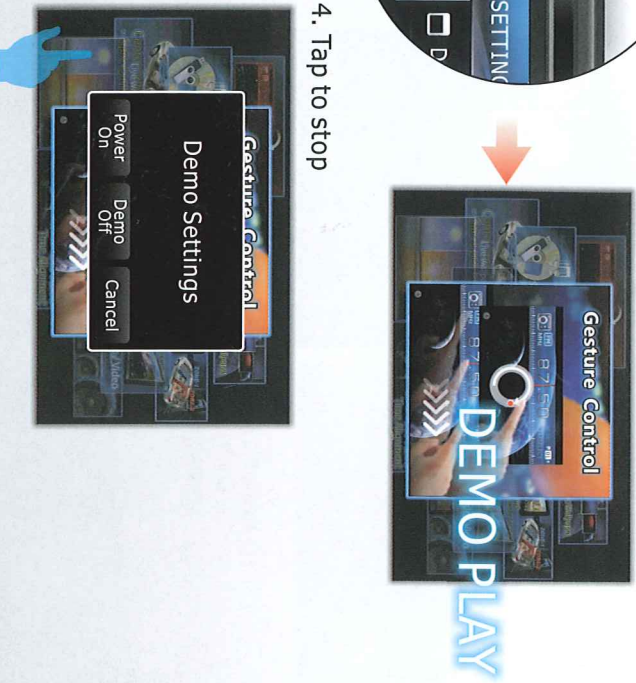
2. Turn on the demo mode.



3. Press & hold this button to power off the unit, demo will be play automatically.

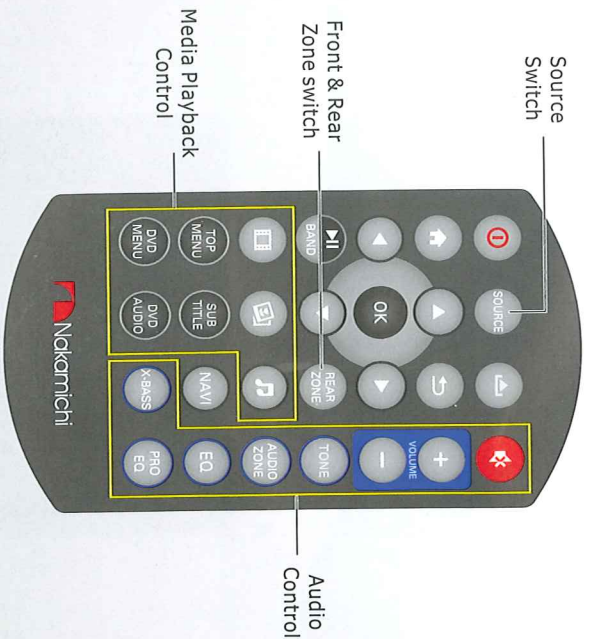


4. Tap to stop



INTRODUCTIONS

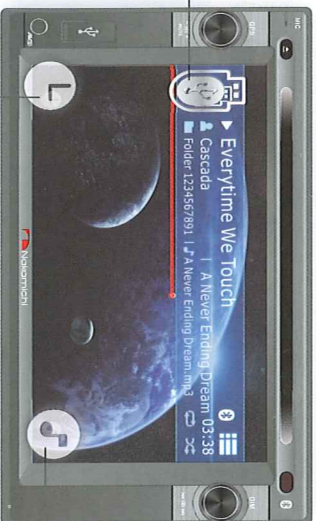
Overview the unit



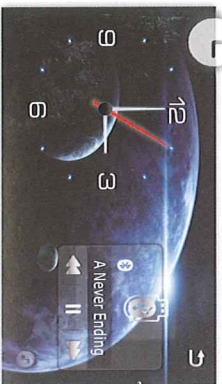
INTRODUCTIONS

Basic operations

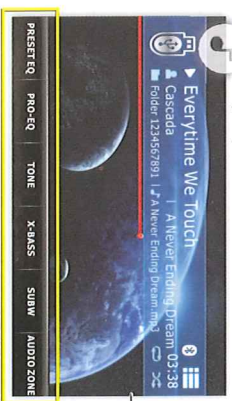
Access to HOME



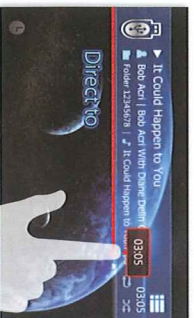
Access to CLOCK / WIDGETS



Pop up the AUDIO CONTROL



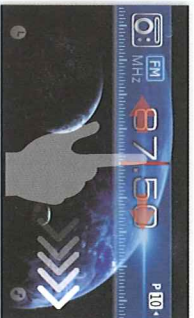
Direct to PLAYBACK TIME



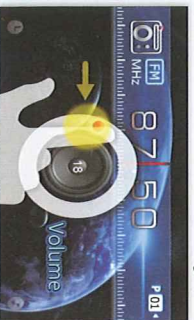
Swipe for DRAG TO



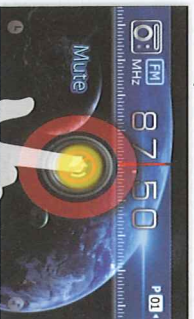
Swipe left/right for UP/DOWN



Rotate for VOLUME adjust



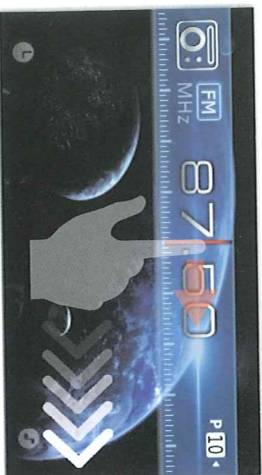
Tap center to MUTE



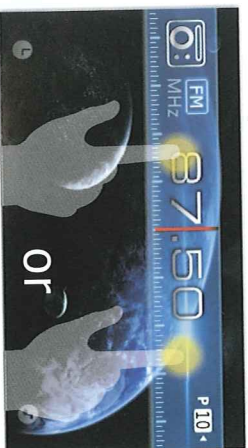
AV MEDIA

Listening to the radio

Swipe left/right AUTO SEEK



Tap MANUAL SEEK



Tap BAND to change to FM or AM



PRESET LIST/
TUNER FUNCTION



AV MEDIA Playing the music

Swipe drag to
PLAYBACK TIME

Tap direct go to
PLAYBACK TIME



Swipe UP/DOWN



Tap REPEAT / RANDOM



Tap PLAY / PAUSE



QUICK BROWSER

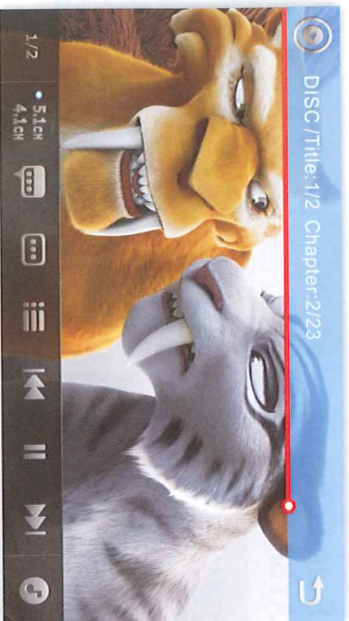


Operation steps:

1. Connect the desire playback device(USB/SD/iPod) to the USB or SD socket.
2. Access to HOME, then tap the desire playback device(USB/SD/iPod).
3. Playback starts.

TIPS

Enjoying the movie



1/2 2/2

Change function bar

5.1CH
4.1CH

5.1CH & 4.1CH selection



Select the audio type. (For DVD-VR: Select the audio channel)



Subtitle type.



Top Menu or Browser



Previous, FR / Pause / Next, FF / Play



Audio Settings

4:3 16:9

Select aspect ratio



Brightness



Contrast



Saturation



Random playback mode



Repeat playback mode



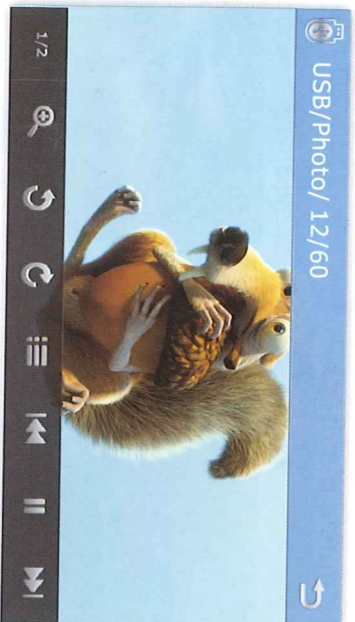
Zoom the video & photo

PBC

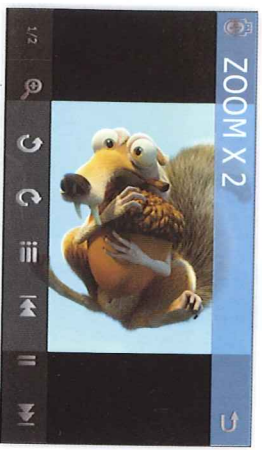
PBC on/off (VCD only)

AV MEDIA







Viewing the photo



When zoom x2, x4, x8 will pop up the arrow button to move the photo.



Rotate function only can support for original size photo.

	Rotate left
	Rotate right
	Move left the zooming frame
	Move up the zooming frame
	Move down the zooming frame
	Move right the zooming frame

AV MEDIA Sharing your iPod / iPhone

iPod/iPhone music playback

Head unit control mode



Switch to

iPod/iPhone Mode



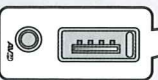
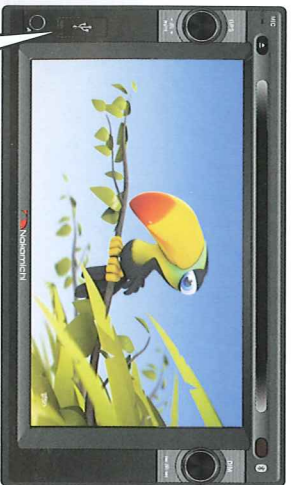
iPod/iPhone control mode



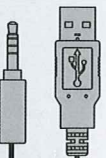
Switch back

Head Unit Mode

iPod touch / iPhone video playback



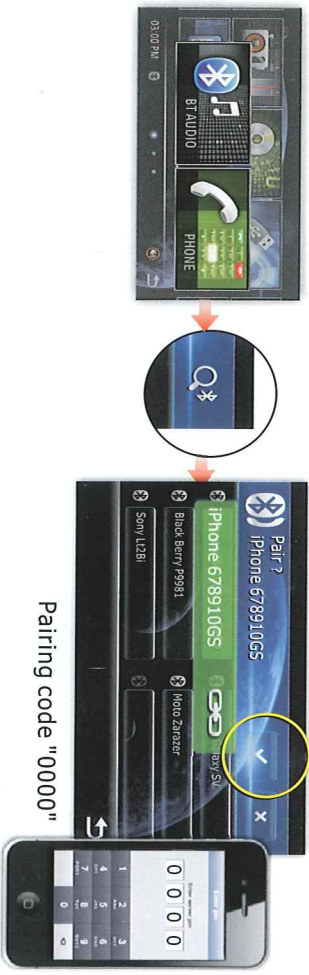
Remark: iPod / iPhone A/V cable is not included in this packing



BLUETOOTH

Using bluetooth

How to pair & connect device ?



How to disconnect ?



How to delete ?



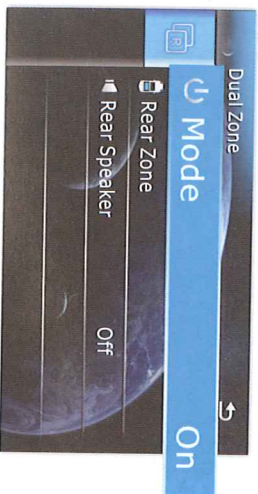
2 ZONE Rear entertainment zone

Rear entertainment zone settings

Tap 2 ZONE



Turn on the 2 ZONE mode



Select REAR ZONE playback device.



Rear Zone mode is USB



2 ZONE Rear entertainment zone

Switching between FRONT & REAR ZONE for operation



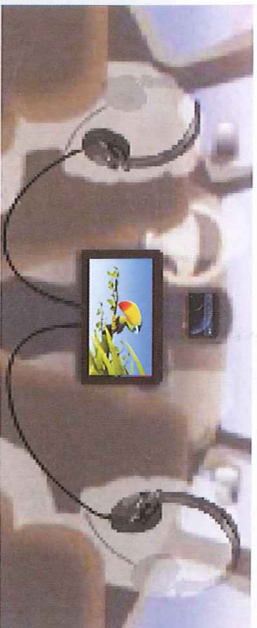
Switch to
REAR ZONE



Switch back
FRONT ZONE

Off Rear speaker output

Rear audio output is through rear monitor audio system



TIPS

When 2 zone mode is on, 5.1CH is not available.

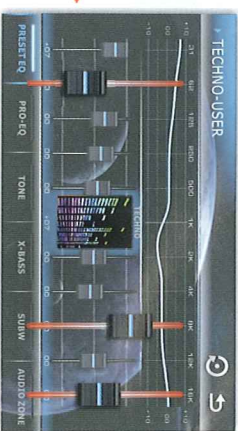
AUDIO ADJUSTMENT Equalizer

10 Preset EQUALIZER



TIPS Access to user preset EQ mode

Preset EQ(USER)



Resume to factory default value

11 Band professional EQ



3 Band Tone control



X-BASS Enhance



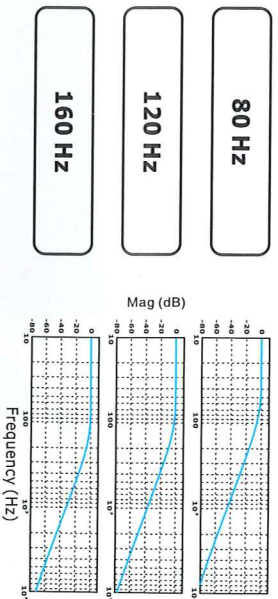
AUDIO ADJUSTMENT

Sub-woofer

SUB-WOOFER settings



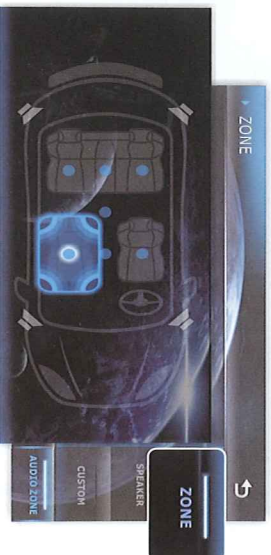
Low Pass Filter Transfer Function



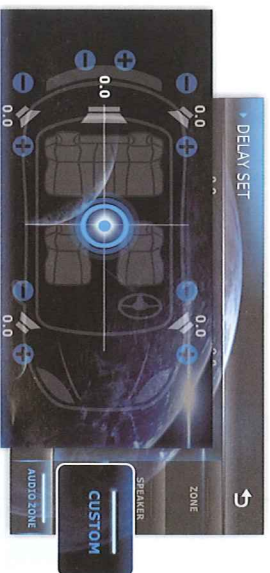
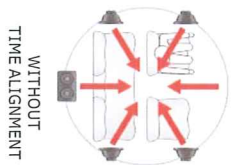
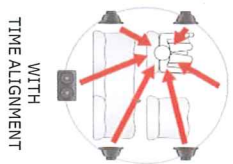
AUDIO ADJUSTMENT Speaker

Audio Zone

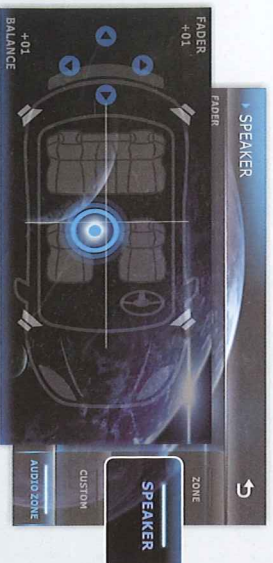
7 preset listening zone to fit with perfect listening position



Custom Made Time Alignment
Precisely adjust each speaker including
Sub-Woofers speaker output timing according
to its distance from the listening position



Adjust fader & balance to get
the perfect sound.



AUDIO ADJUSTMENT

5.1 Audio playback

How to activate 5.1 audio mode



How to adjust 5.1 audio speaker setting



- TIPS**
1. Please read details of recommended 5.1 audio speaker connection in the manual of installation / connection (QSG).
 2. XBASS & ZONE function is not available when 5.1 audio playback mode is switch on.

NAVIGATION

Navigation settings

Set the navigation program path



Navigation Voice Output

Select the voice output from the desire speaker location



Navigation Voice scale Level

Adjust the voice level scale between playback sound



While GPS Navigation is running, rotate this knob can adjust the voice gain level.

REFERENCE Specifications

TFT Monitor section

Screen Size	: 6.2 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/WMA

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 Codexs	: 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) : 25 μ V (AM)(MW)

Video section

Color System of External Video Input	: NTSC/PAL/SCAM
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)	: 5 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)

General

Operating Voltage	: 14.4V(10.5-16 V)
Dimensions(WxHxD)	: 178x102x172mm
Operational Temperature Range	: -10C-+60C
Storage Temperature Range	: -20C-+80C
Weight	: 1.92 kg



Design and specifications are subject to change
without notice

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