NA1800
AV Media Receiver
User Manual

Enjoy the Lifestyle of In-Car Entertainment

FCC ID :2AB7S-NA1800

FCC Compliance Statement:

This device complies with Part 15 of the FCC rules.
Operation is subjected 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.

Changes or modifications not expressly approved by the party responsible for compliance could void your
authority to operate the equipment.

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Contents

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.

INTRODUCTIONS

AV MEDIA

AUDIO ADJUSTMENT

BLUETOOTH

MIRROR PHONE

REFERENCE

Overview the unit

Adjust position of the screen

TFT Dimmer

The virtual control buttons for the smart phone will pop up automatically.

Open/Close TFT screen
Source
Up
Hold: Power / Press: Mute
Rotate: Volume
Down
Clock

Eject

Aux in Jack

Unolck the panel

USB Socket

NA1800

X-BASS   SUB-W

NAKAMICHI

Turn mute or restore volume — Power on or off
Access into dimmer settings — DIMMER   FUNCTION — Adjust the function o AV source
Playback list browser — LIST — FUNC
up/down — Increase/Decrease the volume
Access into the HOME menu — VOLUME
Confirm an option — Return to the previous item.
Tune for radio station
Skip/search for track — OK — Enter into the Setting mode.
Fast backward/forward playback — SETTING
Radio band — Select EQ mode
Media playback Pause or Resume play — BAND   XBS   EQ
iX-BASS booster function On/Off
Select audio channel — DVD AUDIO   DVD MENU   DVD TITLE   DBSS — Dynamic bass boost sound On/Off
Access the DVD main menu — Bring up the Title Menu
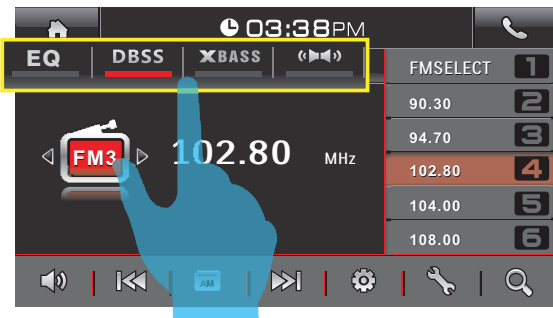
Nakamichi

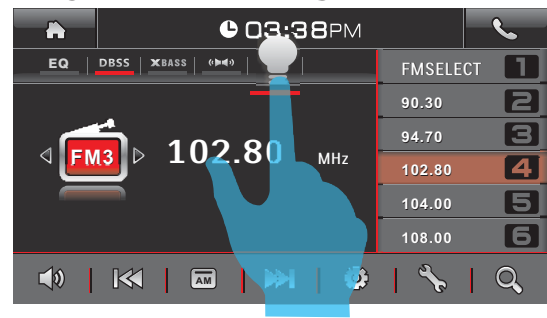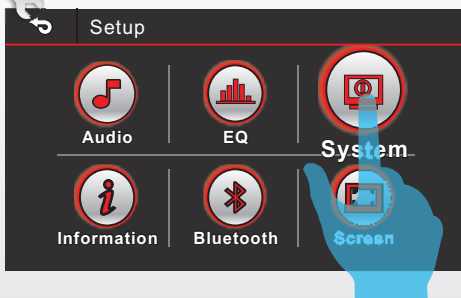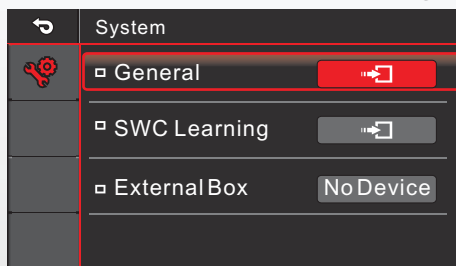# INTRODUCTIONS
Basic operations
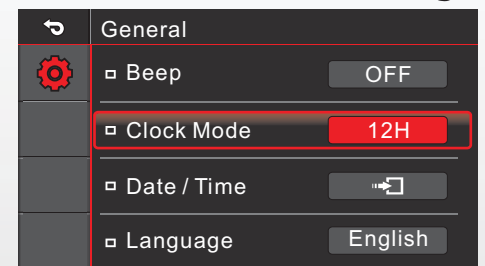
Access to HOME

Access to CLOCK
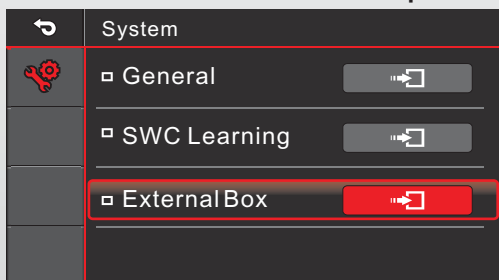
Audio Control

Adjust the brightness

Access to Setup Menu

Setup

Audio | EQ | System
Information | Bluetooth | Screen

Access to system settings

System

General
SWC Learning
External Box   No Device

Access to General settings

General

Beep   OFF
Clock Mode   12H
Date / Time
Language   English

Access to External Box options

System

General
SWC Learning
External Box

External Box Select
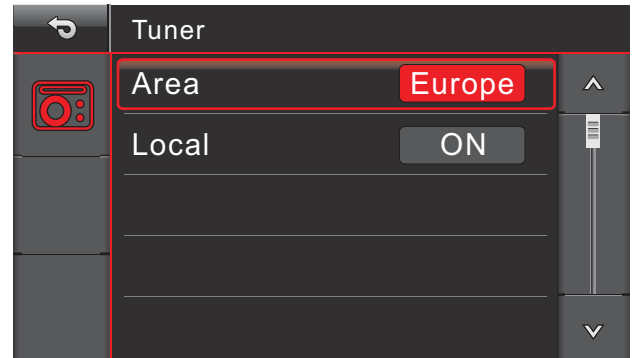
External Box

Mirror Phone Box ✓
Analog TV Box
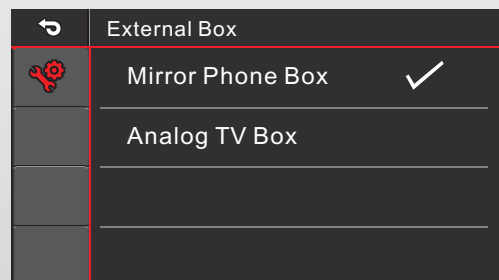
Listening to the radio

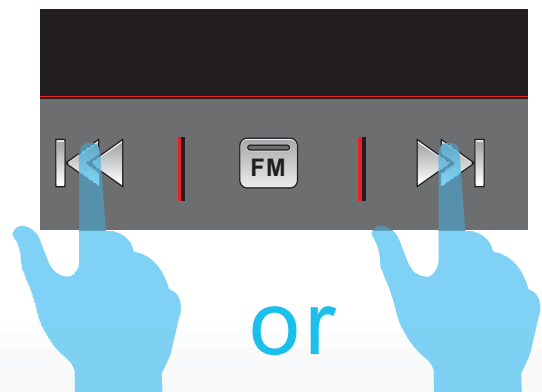Tap on 📻 button on the TFT screen access into the tuner function.
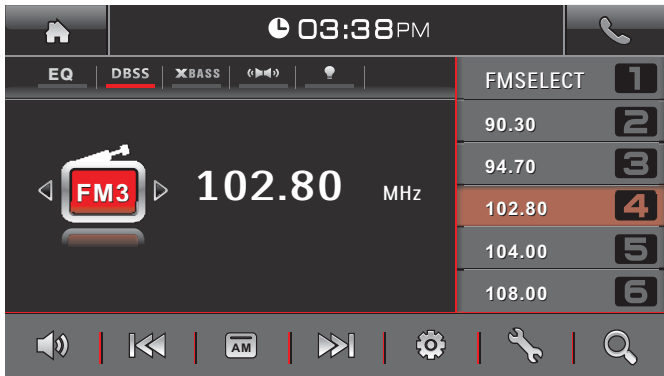
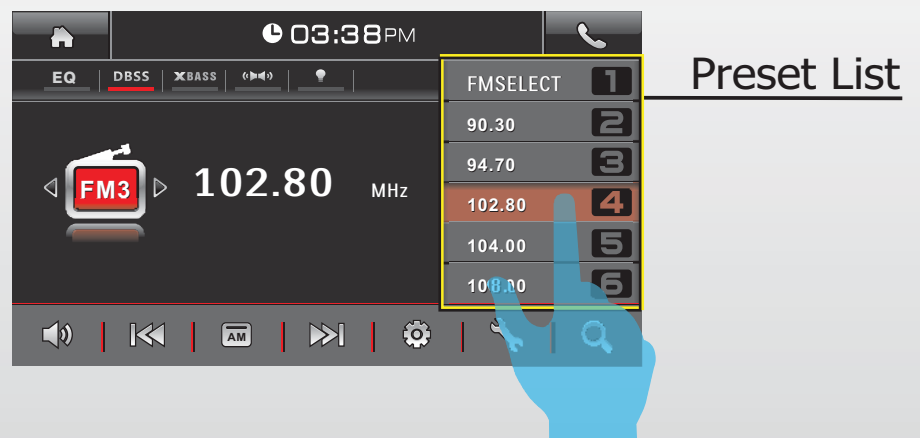Tap on ⚙ button into the Tuner Function menu.

Tap BAND to change to FM or AM

FM3 or **AM**

Press to AUTO SEEK
Press and hold to MANUAL SEEK

or

Tap to Auto Store

Press and hold to Store stations
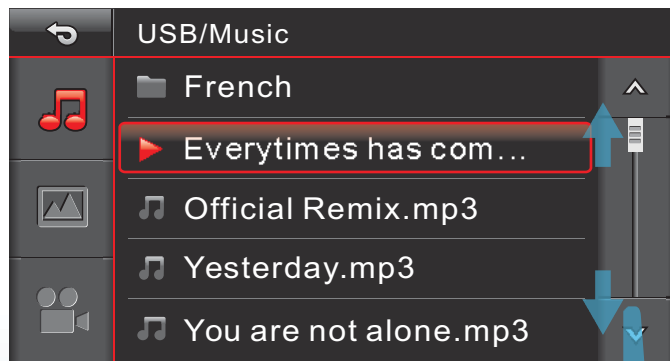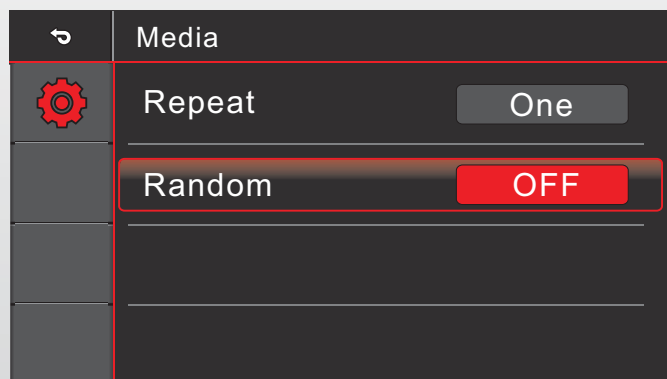
Preset List

Playing of Music

Audio Control

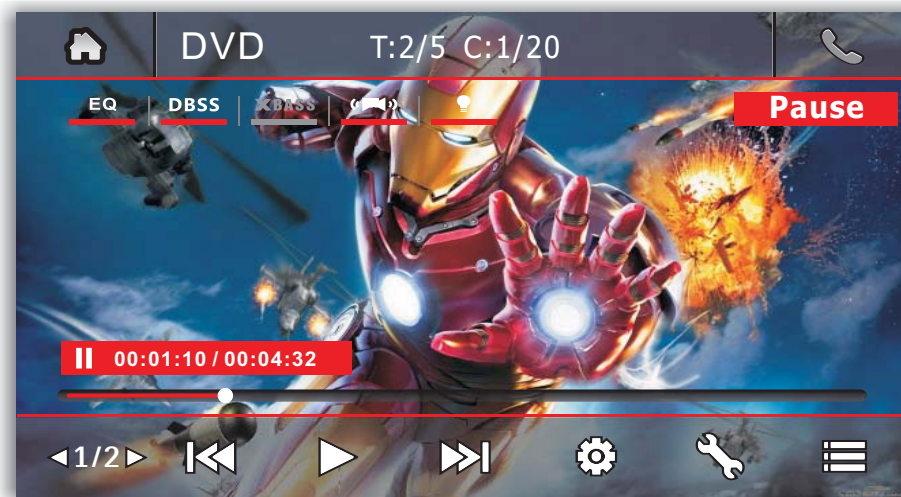## Mute/ Up/play or Pause/down

Play file list browser

USB/Music

- 📁 French
- ▶ Everytimes has com...
- 🎵 Official Remix.mp3
- 🎵 Yesterday.mp3
- 🎵 You are not alone.mp3

Adjust the different Repeat mode

Media

| Repeat | One |
| Random | OFF |

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

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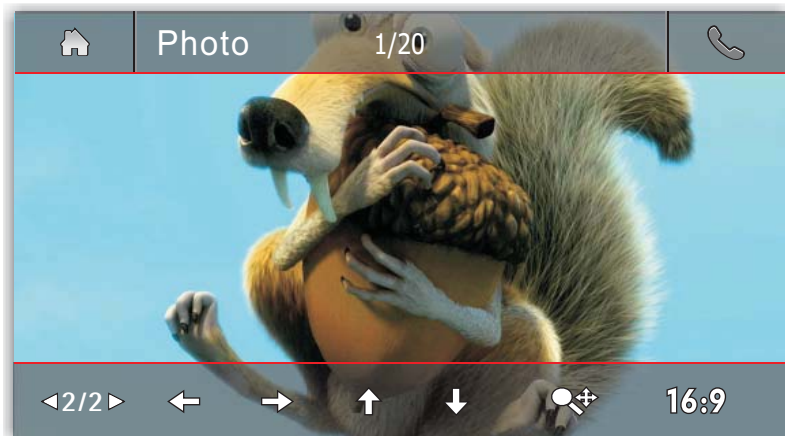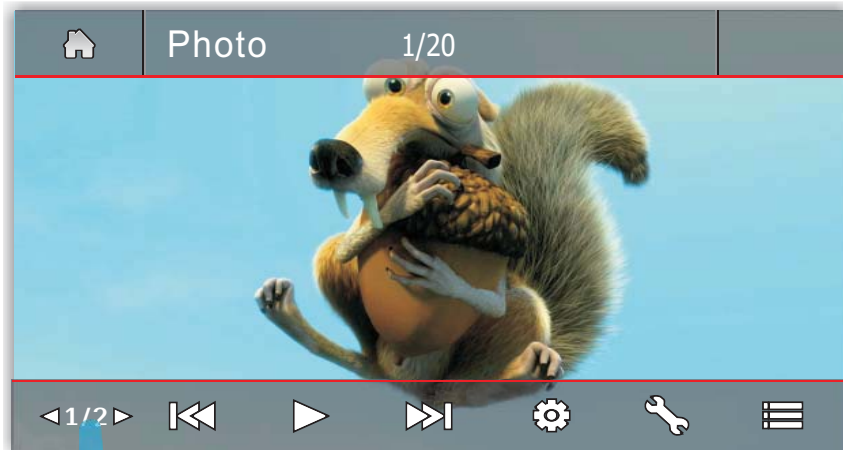
1/2 2/2	Change function bar
☰	Top Menu or Browser
←	Move left the zooming frame
↑	Move up the zooming frame
↓	Move down the zooming frame
→	Move right the zooming frame
⊕	Zoom the photo

AUDIO ADJUSTMENT
Speaker/Subwoofer

Access to System Menu

Access to Audio Menu

Audio	
Speaker	⟶⟶
Subwoofer	⟶⟶
XBASS	ON
DBSS	ON

Speaker settings

Audio - Speaker

Fader F-R   Balance L-6
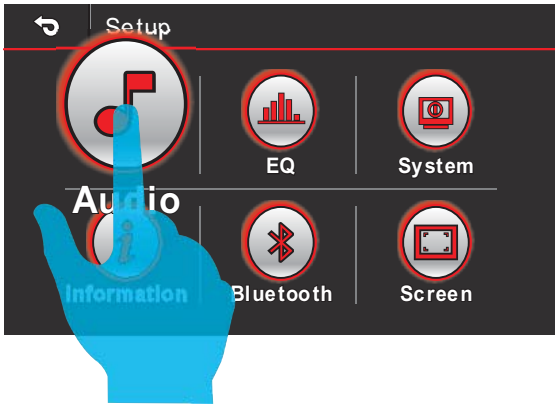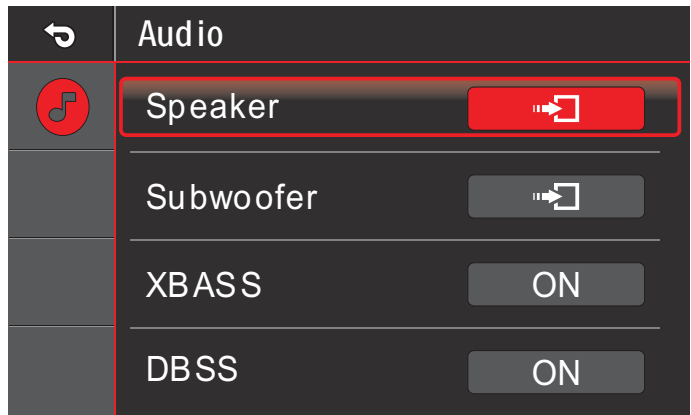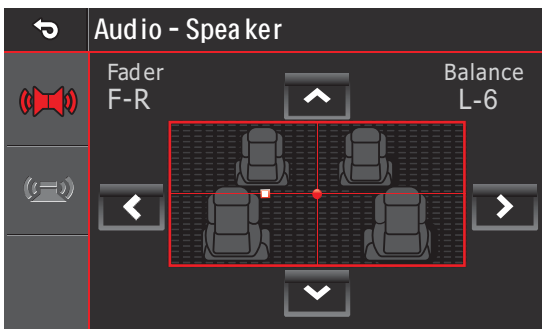
Adjust Fader/Balance Value From -12 to +12.

Fader F-10   Balance R-12
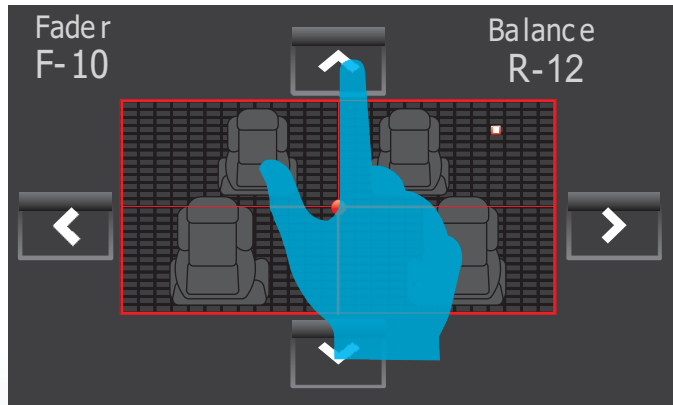
SUB-WOOFER settings

Touch ⏻ to turn On / Off the subwoofer

Tap on ➕ /➖ buttons to adjust value of subwoofer level.

Audio - Subwoofer

12dB   Level   160Hz   LPF
+   160Hz
6dB   6dB   120Hz   120Hz
–
0dB   80Hz   80Hz
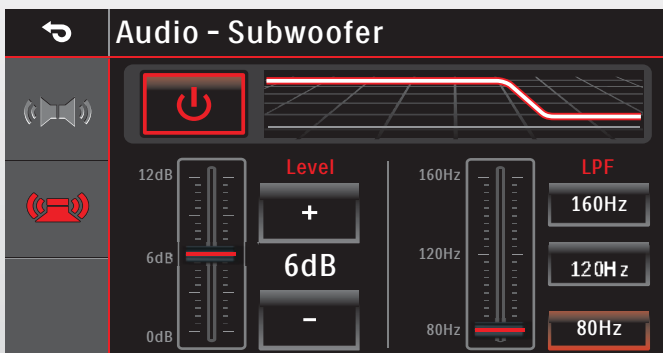
Low Pass Filter Transfer Function

160Hz

120Hz

80Hz

AUDIO ADJUSTMENT
Equalizer

6 Preset EQUALIZER
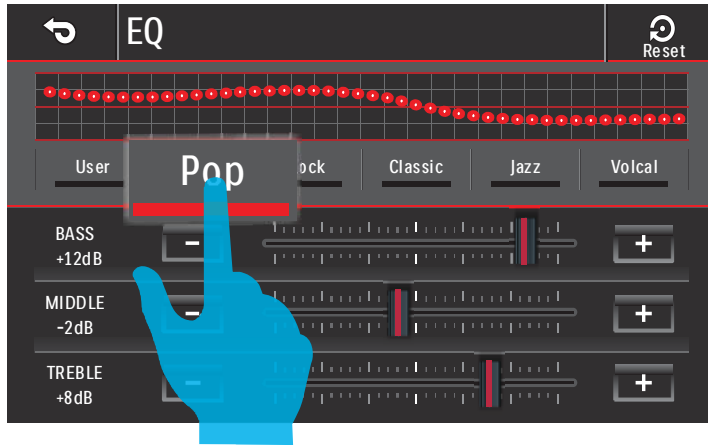
Tap on **+/−** button to adjust the level:

- [BASS]: bass level range -15dB to +15dB.
- [MIDDLE]: middle level range -15dB to +15dB.
- [TREBLE]: treble level range -15dB to +15dB.
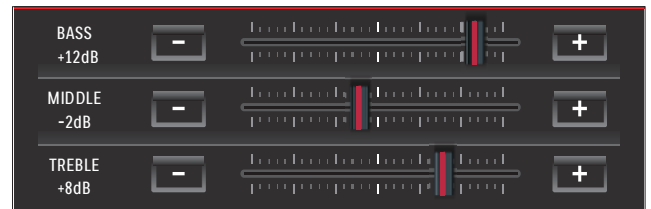
⟳ Resume to factory default value
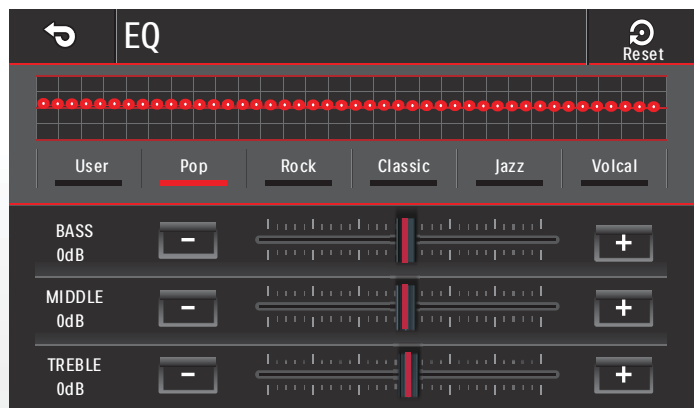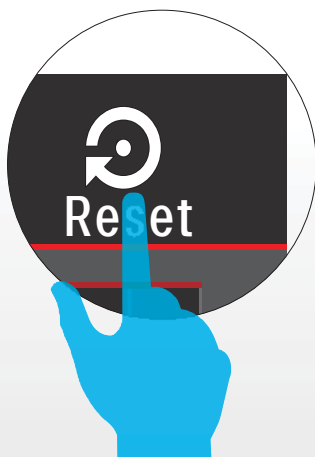
BLUETOOTH
Using bluetooth

How to pair & connect device ?

Pairing code "0000"

Connecting

Making A Call

18673 _

1	2	3
4	5	6
7	8	9
*	0 +	#

Calling...
0860101872903

Call Transfer

**Call Transfer
to Cellphone !**

10
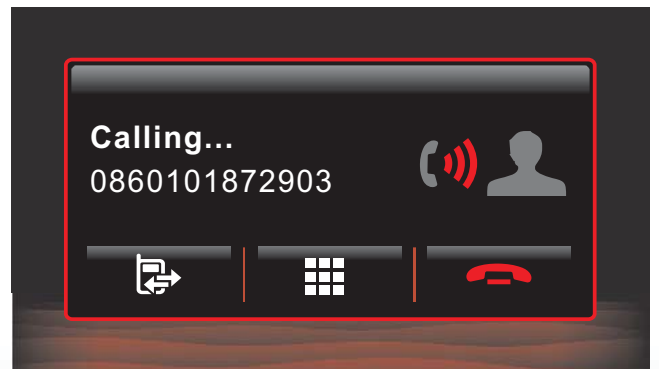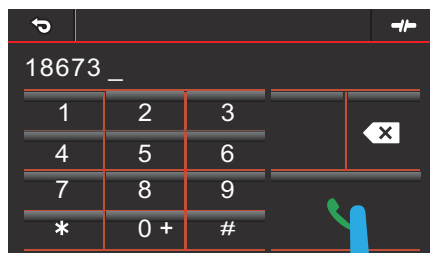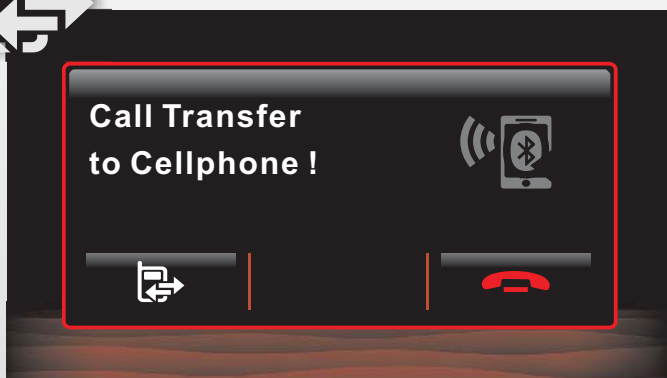
MIRROR PHONE
Smart Phone Mirroring - AV System

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.

CarLink

Virtual Buttons:

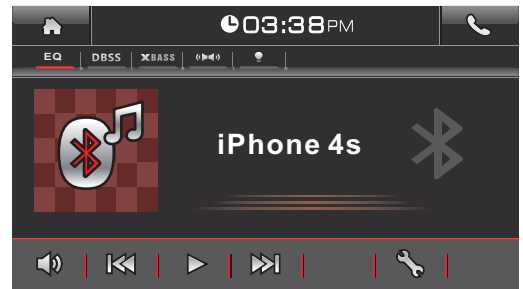Press the "App" button on the CarLink-AV system, and the virtual control buttons for the smart phone will pop up automatically.

APP

⟲	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.

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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 3.0
Output	: Bluetooth Standard Power Class 2
Maximum Communication Range	: Approx. 5meters
Frequency Band	: 2.4 GHz
Compatible Bluetooth Porfiles	: 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 uV (FM) : 80 uV (AM)(MW)

Video section

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

Audio section

Maximum Power	: 50Wx4
Continuous Power Output (RMS)	: 22 Wx4
Preout Level (V)	: 2 V/10kΩ
Preout Impedance	: ⩽ 600Ω
Speaker Impedance	: 4-8 Ω
External Audio Input Level (RCA)	: 1 V/10KΩ
External Audio Input Level (3.5mm Jack)	: 600mv/10KΩ (<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

Remark

Compatible with PAC-SWI-RC