

A4050



GPSClub.ru

A 4 0 5 0 M A N U A L

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Thank you for purchasing Tibo A4050 Motorbike Portable Navigation.
Please carefully read this manual and familiarise yourself with the unit operation.

- * A 400Mhz CPU to ensure powerful and quick performance
- * A high brightness LCD Display, featuring an anti-reflective view
- * Easy-to-use mapping data which is preinstalled on the SD Card
- * Enhanced GPS receiver (SIRFIII / SIRF starIII)
- * Premium multimedia functions supporting, navigation, music (MP3), video (AVI), picture (JPEG)

WARNING | DANGER OF ACCIDENT

When using Tibo navigation in your vehicle, it is your sole responsibility to use the device in a manner that will not cause accidents, personal injury or property damage, or in any manner that may obstruct your view or interfere with operation of vehicle safety equipment.

The user of this product is solely responsible for observing safe driving practices. DO NOT operate Tibo A4050 while driving. Park the vehicle first and operate when necessary.

Tibo DISCLAIMS ALL LIABILITY FOR ANY USE OF THIS PRODUCT IN A WAY THAT MAY CAUSE ACCIDENTS, DAMAGE, OR THAT MAY VIOLATE THE LAW

A 4 0 5 0 M A N U A L

1. Introduction

This handbook is aimed to provide a quick guide to the Tibo's basic features and functions in respect to the unit hardware.

For Instructions on how to use the Navigation Software, please check out the Navigation Owners Manual which can also be found on this CD.

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2. Important Tips and Warnings

2.1 General

Ⓡ Effective route planning prior to beginning each journey is highly recommended. If you need to setup or change your itinerary while on route, please ensure the vehicle is stopped. For your own safety and for others, please **DO NOT OPERATE THIS UNIT WHILE DRIVING**

The Navigation feature is intended to be used only as an aid, not as a precise measurement of direction, distance, location or topography. Because calculated routes and voice guidance are for reference only and may be different from the actual road circumstances, it is the user's responsibility to follow traffic signs, speed limits, road layout and local regulations at all times

Ⓒ When you leave your vehicle, please do not leave your unit on the dashboard in direct sunlight. This may cause the battery to overheat and malfunction. (It also may get stolen) Use the product within the recommended operational temperature range (0°C ~ 50°C), and avoid exposing the unit to excessive heat or cold temperatures

GPS satellite signals cannot pass through solid materials other than glass. So when you are inside a tunnel or a building, the GPS positioning may not be available. (Signal will be lost) Signal (GPS) reception can also be affected by situations such as bad weather or dense overhead cover such as trees and buildings. Wireless units may also interfere with satellite signals, causing variable and inaccurate GPS reception

Ⓡ While you are driving, please ensure that you only look at the display when it's safe to do so

A 4 0 5 0 M A N U A L

2. Important Tips and Warnings

2.1 General



The mounting bracket is necessary when using the unit on your motorbike or in a car and we strongly recommended that you mount the unit in an appropriate place so it doesn't obstruct your view, airbag panels and instrumentation.



By taking good care of your unit, you will ensure trouble-free operation and you will reduce the risk of damaging the unit. When cleaning the unit, please ensure that you never clean it with the power on. Use a soft, lint-free cloth moistened with water when cleaning the screen and the exterior of your unit. Do not use paper towels or tissues to clean the screen. Do not rest or place anything on top of your unit. Do not drop your unit.



Keep your unit away from excessive moisture and extreme temperatures. Do not subject your unit to sudden and severe temperature changes that could cause condensation inside the unit as this will damage the unit. In the event of moisture condensation, allow your unit to dry out completely. Avoid exposing your unit to direct sunlight or strong ultraviolet light for extended periods of time.

2. Important Tips and Warnings

2.2 Safety Precaution



Main System

Never attempt to disassemble, repair or make any modification to your unit as you may damage the unit and could harm yourself. Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your unit and / or its parts and accessories

BackUp Battery

This unit contains a non-replaceable Lithium-Polymer internal battery that can burst or explode and can release hazardous chemicals if damage. To reduce the danger of fire or burns, never disassemble, crush, puncture, or dispose of the unit in fire or water. Since there is a high risk of explosion if the battery is replaced by an incorrect type, the battery must only be replaced by an authorized Tibo service agent. (Please contact Tibo for further information regarding battery replacement) You must use the specified battery charger as approved by the manufacturer



AC Adapter (optional)

Never use the AC adapter in a high-moisture environment, or touch the charger if you have wet hands or feet. Also, for cooling purposes, please ensure there is adequate ventilation around the adapter when in use. The AC Adaptor must never be covered up it with paper vinyl, cloth (including the carrying case) or any other material while in use. The adapter must be connected to the correct power source, according to the voltage requirements indicated on the case or packaging of the product. Do not attempt to service or repair this adaptor if it becomes damaged or exposed to excess moisture



SD Memory Card

Keep the SD card in a well-protected case and avoid dust and humidity when you are not using it

A 4 0 5 0 M A N U A L

3. Getting It Started

3.1 Inserting SD Card

Before inserting or removing your SD Card, please make sure the Power is Off. Locate the SD Card Slot at the bottom of your Tibo unit and insert your SD Card with the label facing up and the pins entering the slot first. To remove the card, firstly make sure that the unit is turned Off. Once the unit is off, simply push in the SD card and the SD Card will be released and can then be pulled out of the slot (Do not push the SD Card to hard as this may damage both the unit and SD Card)



Insert SD card
Make sure the power is off.



Release SD card
Make sure the power is off.

5:41:21

3. Getting It Started

3.2. Charging the unit



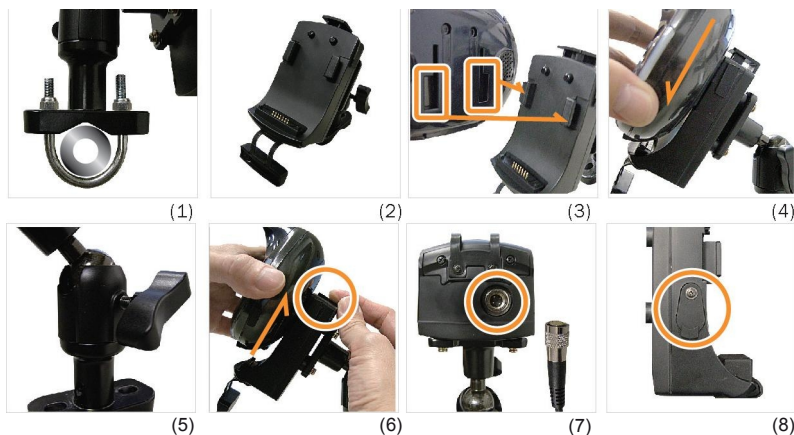
- (1) Charge the unit with AC adapter
- (2) The indicating lamps of main unit turn to orange color
- (3) When the lights turn off, it's charged fully. Charging time is about 4 hours and playing time is max. 6 hours

| | |
|------------------|---|
| Power On | Switch on the Power On/Off button to turn the unit on. If the unit does not power up, please connect the DC or AC power adaptor and try again. |
| Power Off | Switch on the Power On/Off button to turn the unit off. (Please note that If the unit remains connected to a 12V power jack, the battery will be charging) |
| Bluetooth Button | Switch on the Bluetooth On/Off button. This will turn the Bluetooth graphical user interface but it will keep the unit functions such as Navigation, Music, or Video still running in the background. Please refer to Bluetooth section for details on the operation of Bluetooth |

Please allow the Tibo enough time to perform its operation before selecting the next option or feature. (E.g. tapping buttons, tapping the touch screen, executing menu functions to quickly may cause problems.)

3. Getting It Started 3.3

Attaching to the bike



- (1) Fasten the mount on the handle of motorbike
- (2) Fasten the mount on the handle of motorbike
- (3) Attach the marked parts of main unit to the cradle
- (4) Slide the unit till it clicks. Adjust the position of unit with the lever and tighten it (5/6/7/8)) When releasing it, slide the unit pushing market part of cradle. When you use DC adapter connect it to the marked part. You can find headphone jack uncovering the marked part

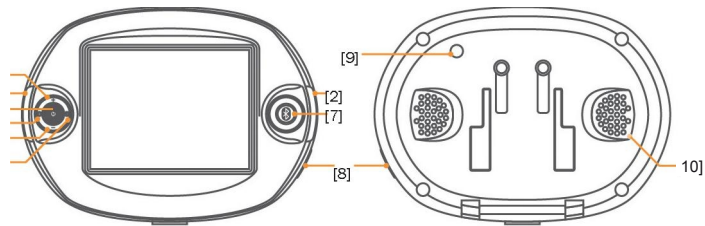
Caution

It's very dangerous to attach or release the unit from your motorbike when driving. Please attach the mount to a position not preventing you from watching the view and dashboard. For recharging, please contact your local dealer or store for using or purchasing a correct type of AC adaptor for recharging the motorbike.

4. Hardware Features

4.1 Front View

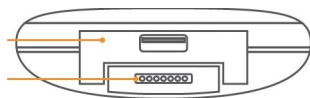
4.2 Rear View



- [1] Volume up button
- [2] Turn indicating button
- [3] Menu button
- [4] Map reduce button
- [5] Volume down button
- [6] Map enlarge button
- [7] Bluetooth button
- [8] Power button
- [9] Optical button
- [10] Speaker

4. Hardware Features

4.3 Left Side



4.4 Right Side



- [1] Cover
- [2] Terminal
- [3] USB Port
- [4] SD Card Slot
- [5] AC Jack

5. Hardware Accessories
5.1 Standard Accessories



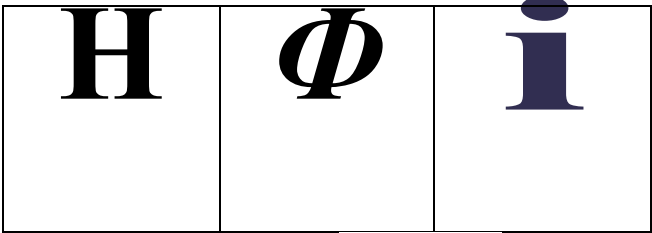
Quick Start Guide

CD
Containing SW Manuals

Cradle & Mount



Cigarette Lighter
DC Power Adaptor



AC adapter

Bluetooth headset

SD Card Containing
map data

Note: Images are correct at time of publication. Subject to change without notice.

6. MAIN MENU

6.1 Overview

Select the desired menu icon from the main menu screen. The corresponding program then starts running

Touch Screen

The Tibo can easily be operated by the touch of your fingertip. Please note that the surface of the LCD screen may be damaged if a sharp object is used or if excessive pressure is placed on the screen



2008-01-15 오후
5:41:23

6. MAIN MENU

6.2 Menu Options

NAVI

Starts navigation functions

MUSIC

Starts the music playback functions that enables playing MP3 files

MOVIE

Starts the movie playback function that enables playing avi and xvid files

PICTURE

Starts the picture function that enables viewing picture files (JPEG, BMP, PNG and GIF)

GAME

Starts the game function

SETTINGS

Starts the screen/environment setting function



6. MAIN MENU

6.3 NAVI

Before pressing the NAVI menu option, the SD Card must be inserted which contains all the Map Data.



years in prison or prison
in qualified cases.

9.3. For disputes arising from present Agreement H
parties hereby agree on the exclusive competence of
- depending on value and title disputed - either the
Central Court of Budapest Districts (Pesti Központi
Kerületi Bíróság) or the Municipal Court of Budapest
(Fővárosi Bíróság).

Accept

Decline



This function will guide you to your final destination by use of voice prompts and visual guidance a mapping screen which displays street names, city names and much much more.
It also provides various map-guiding modes such as 2D and 3D, day and night time viewing option and it will also display the approximate time left to your destination.

For further information regarding the use of your navigation feature, please refer to the full-version of the navigation user manual which can be found on the CD provided with the Tibo navigation package.

6. MAIN MENU

6.4 Music



Important Information before Playing Music Files: To play a music file, the mp3, wav, or wma file must be saved on your SD memory card. (This does not have to be the same SD card as the Navigation SD Card) Once the music files are saved on the card, the unit will automatically recognize these music files and they will be visible once you select the MUSIC button icon. If there is no SD memory card inserted in the unit, a sample file, which is permanently saved on the Tibo unit, will be shown. If the SD memory card is disconnected during playback, a sample file is located and the existing music playback stops. If the SD memory card is short of capacity, purchase another SD card. Please be careful not to delete the map file.



Once the MUSIC button has been selected and you entered the MUSIC menu, the last music file played will be displayed in the Music Player. If the last music file does not exist in the SD memory card, the first available music file on the SD card will be displayed and ready for playing. To exit the Music Player, simply Tap the End Button (x) on the top right corner of the screen and this will then take you back to the main menu. If you tap the main menu button (M) on the left hand side of the unit, the music will continue playing and you may select and use other Menu options.

6. MAIN MENU

6.4 Music



Playing a Music File

Tap the Play Button to play the music file displayed on the screen. The Playing time and Track duration will be displayed at the top right hand corner of the display. If a music file being played is damaged, the next file will begin playing automatically



Pausing a Music File

Tap the Pause Button (||) to pause play of the music file. The song will remain paused until the Play button is tapped or until the Previous / next music file is selected

6. MAIN MENU

6.4 Music



Stop

Playback stops. Current status is displayed as Stop. The current playing time in the top right corner appears as '00:00:00'. If you tap the previous/next music file during Stop mode, it will scroll through the song names on the SD Card. (Play button must be taped to resume play)





Repeat
The default setting is set to 'All Repeat'



All Repeat
\$



1 Track Repeat



All Play (no repeat)
III

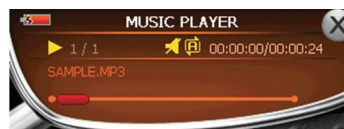
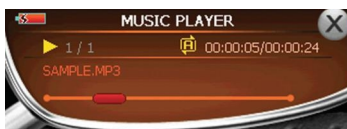
6. MAIN MENU

6.4 Music

(D)

Volume Adjustment / Mute

The Volume Cannot be adjusted by using the touch screen. The only way to adjust the volume up / down is to use the jog stick located on the left hand side of the unit



SPEAKER ON
TOUCH THE ICON, IT BECOMES MUTE

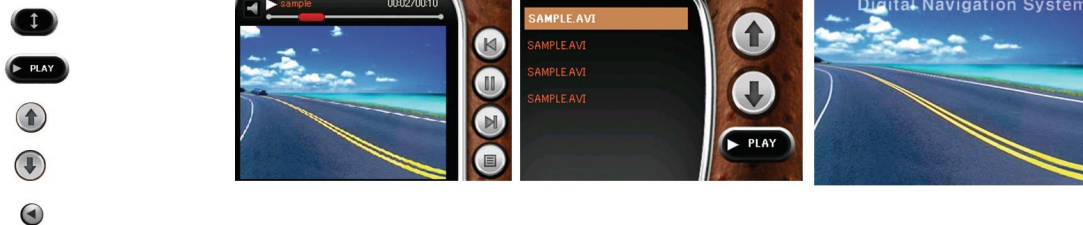
■; MUTE
◐ TOUCH THE ICON, IT SOUNDS AGAIN

6. A Look at the Home Screen

6.4 Movie



Movie Play List



Change the sequence of play

list.

Play the selected music and

turn on the main screen of

Music menu.

Show the previous list.

Show the next list.

Close the play list.

6. MAIN MENU

6.5 Movie



Moive Play List - Important Information before Playing Movie Files: To play a movie file the (avi) file must be saved on your SD memory card. (This does not have to be the same SD card as the Navigation SD Card) Once the movie file/s is saved on the card, the unit will automatically recognise all the movie files and they will be visible once you select the MOVIE button icon. If there is no SD memory card inserted in the unit, a sample MOVIE file, which is permanently saved on the Tibo unit, will be shown. If the SD memory card is disconnected during playback, the sample file is located and displayed. If the SD memory card is short of capacity, purchase another SD card for your Movie files Please be careful not to delete the map file.



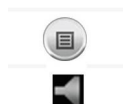
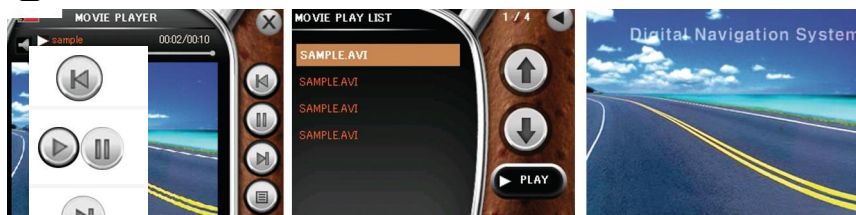
Once the MOVIE button has been taped and you enter the MOVIE Player menu, the last MOVIE file played will be displayed in the MOVIE Player. If the last MOVIE file does not exist in the SD memory card, the first available MOVIE file on the SD card will be displayed and ready for playing. If the SD memory card is removed while in use, the message "SD MEMORY REMOVED" will be displayed for 1 second. Once the SD memory card is inserted again, the message "SD MEMORY INSERTED" will be displayed for 1 second. To Exit the MOVIE Player simply Tap the End Button (x) on the top right corner of the screen and this will then take you back to the main menu. If you tap the main menu button (M) on the left hand side of the unit the MOVIE will continue playing and you may select and use selected Menu options

6. MAIN MENU

6.5 Movie



Optimized to the movie size of 340 X 240 | MOVIE PLAYER SCREEN SHOTS



Fast backward by 10 seconds / If this button is re-selected during the rewind, the movie is played from the last play position.

play/pause

If the play button is pushed, the movie is played from the last play position.

Fast forward by 10 seconds / If this button is re-selected during the fast forward, the movie is played from the last play position.

switch to the play list screen

Mute(by toggle)

6. MAIN MENU

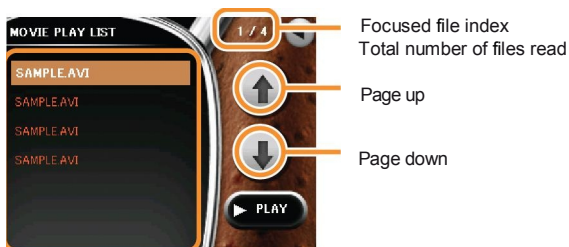
6.5 Movie



Optimized to the movie size of 340 X 240 resolution | MOVIE Play List

To view the MOVIE play list menu, tap the Play list button in the MOVIE Player Menu. If you are in the middle of watching a MOVIE, it will pause. Your Play List will show all supported MOVIE files in Random order. To select or find a MOVIE file, use the up / down arrow keys to scroll through all your files. To select and play a MOVIE file, simply highlight the chosen file then tap Play. If you do not want to select a File, tap Cancel to go back to the MOVIE player Screen

Play list



Note: If the (avi) files on the SD Card are large, it may take some time before the name of the MOVIE files are displayed in the Movie Play List. Please be patient

6. MAIN MENU

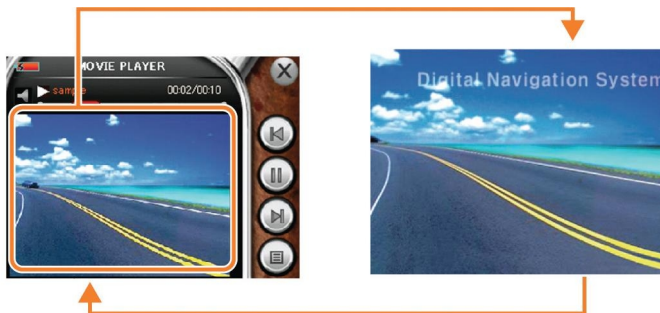
6.5 Movie



FULL SCREEN View

To view a MOVIE in Full Screen Mode, simply tap the image. If you tap the image while in Full Screen Mode, it will switch back to the Movie Player Screen.

If you touch the playing screen, you can have the full screen view



If you touch the full screen, it returns to frame screen

6. MAIN MENU 6.5

Movie

Playing a Movie

Select the play (**t>J**) button or touch the movie screen or select a **file** from the play list and select the

ДЗД1 button to play the movie Touch the

screen to play by selecting a section

The Control bar **Ц^Е** **ИВДи** appears as the screen is shifted, by moving the play section quickly (10 seconds successively) forward/backward, the movie can quickly jump to a section by using

the **((^ J Pi** buttons the forward/backward movement can be stopped by clicking the button again. If the menu button is pushed while in play, it returns to the menu window

Selective movie playing is possible when 2 or more movie are stored in the SD memory card

Select the **(, Ц** menu button. If there are more than 3 files, use the **_** button to change the list



Play the movie by pushing the **29** button after selecting a desired item from the list.

6. MAIN MENU

6.6 Picture



Introduction

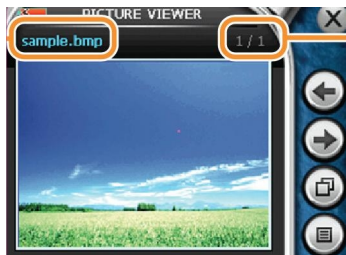
Important Information before viewing Picture Files: To view a PICTURE file, the (Jpeg, Bmp, Gif Png) file must be saved on your SD memory card. (This does not have to be the same SD card as the Navigation SD Card) Once the file/s is saved on the card, the unit will automatically recognise all the Picture files and they will be visible once you select the PICTURE button on. If there is no SD memory card inserted in the unit, a sample PICTURE file, which is permanently saved on the Tibo unit, will be shown. If the SD memory card is disconnected the sample file is located and displayed. If the SD memory card is short of capacity, purchase another SD card for your Movie files Please be careful not to delete the map file.



Picture Viewer

Select the PICTURE button on the main menu. The last image that was viewed will be displayed. If no previous image file exists in the SD memory card, the first image file is displayed. An image File name may be cut off if the length of the file name is too long. To Exit the PICTURE viewer, simply Tap the End Button (x) on the top right corner of the screen and this will then take you back to the main menu.

Current File Index



Total Number of files read.File Name

6. MAIN MENU

6.6 Picture



Previous / Next Image

Use the Arrow buttons to select the next or previous image.

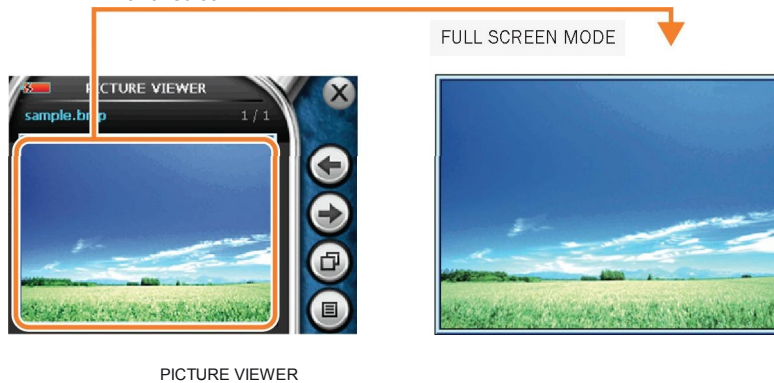


Previous



Image in Full Screen

Tap the Image to view the image in Full Screen. Tap the image again to go back to the Picture Viewer Screen.



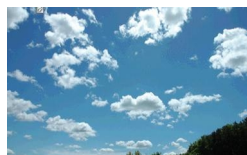
6. MAIN MENU

6.6 Picture



Zoom in Mode

If viewing an image in Full Screen Mode, you can zoom in on the image by using the jog stick on left hand side. To scroll across the image once in Zoom mode, simply tap the arrows to scroll up/down/left/right. To exit Zoom mode / full screen mode, simply tap the centre of the screen and it will take you back to the Picture viewer menu.



FULL SCREEN

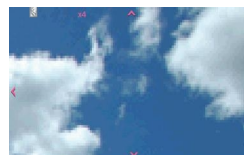
zoom+

zoom-



ZOOM x2

zoom+



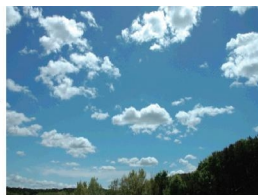
ZOOM x 4

zoom-



Slide Show

To activate the Slide show, tap the Slide show button which is shown below. Once the slide show feature is activated, it will automatically go to full screen mode and the images will change every 3 seconds (Please note that if the image files are large, it may take longer than 3 seconds to change) To exit the slide show, simply tap the centre of the screen to go back the picture viewer menu



6. MAIN MENU

6.6 Picture

d)

Picture View List

To search images using the Picture View list, simply tap the Picture view list icon which is shown below. Once you are in the Picture View List Screen, to select / view an image, simply scroll through the list of images and highlight the image you wish to view and tap the View button. This will display the image in full screen mode. If you tap the centre of the screen it will then go back to the main Picture Viewer Screen. If you do not want to select a File to view, tap Cancel to go back to the Picture Viewer Screen



[1] Click the list icon to see the view list

[2] Select the image you want to see and click the view button.

[3] Full screen view.click the view button. If you click the centre of full screen image, it returns to picture viewer screen.

6. MAIN MENU

6.7 Game [Game Name : Card Pairing]



Environment Settings

Among 32 different picture cards, you should pair 2 same picture cards. Once you execute the game, you will have the previewing mode during 5 seconds before starting the actual game. After 5 seconds preview mode, the initial card will start to be reversed and the game time will progress. After 5 seconds preview mode, the initial card will start to be reversed and the game time will progress. Once your game time is over, you can start new game by pressing "New Game" button.

Score

. Each single failure of card pairing will deduct 10 points from your score.

. Each single success of card pairing will add 100 points to your score.

Once your game time is over, the below screen will be pop-up. You can start new game by pressing "Play again" button.



Game Progressing Screen



Time up play again

6. MAIN MENU

6.8 Settings



Saving the Settings



Calibrate



Set the brightness of LCD.

f» Adjust automatically the brightness of LCD according to the brightness of circumstance

KI Set the sound

^imi Reset GPS

ft-J Move to the next setting page.

3 Initiate menu

t^A Set language.

uww Set auto-booting

/^1 Move to the previous setting page.

6. MAIN MENU

6.8 Settings

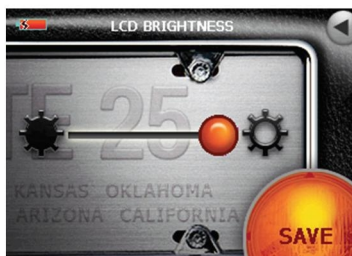


Calibrating/ Auto Dimming/Adjusting LCD Brightness/Setting the Sound

Carefully press and briefly hold stylus
on the center of the target.
Repeat as the target moves around the screen.



Calibrating



Adjusting LCD Brightness



Auto Dimming



Setting the Sound

6. MAIN MENU

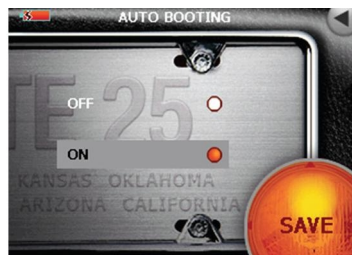
6.8 Settings



Resetting GPS/Setting Language/Initiating menu/Auto-booting



Resetting GPS



Setting Language



Initiating menu

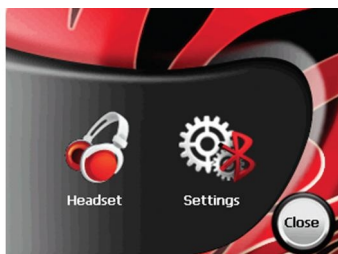


Auto-booting

7. Bluetooth

Please sync A4050 with headset to receive the wireless voice guidance.
You can use any receiver supporting Bluetooth besides of include headset (RM-S360C).

Push Bluetooth button and then tap headset option



Disable

Enable

Enable/Disable button

Bluetooth Reset

Reset Bluetooth

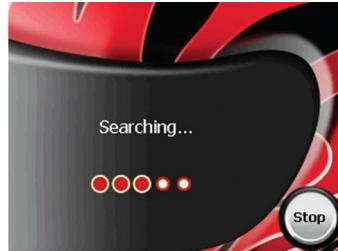


Save the settings and return to previous page

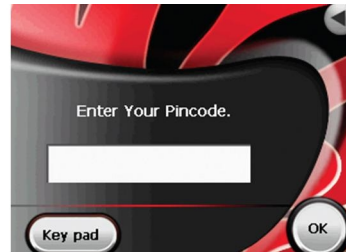


Return to previous page

7. Bluetooth



After push OK button, it starts to search.

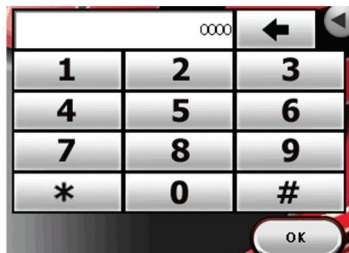


Select the searched device and then click OK. You can see window for entering pincode. Tap key pad button.

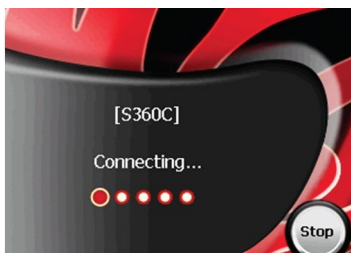
7. Bluetooth



Key-in pincode and then click OK button.
It starts to connect to Bluetooth headset.

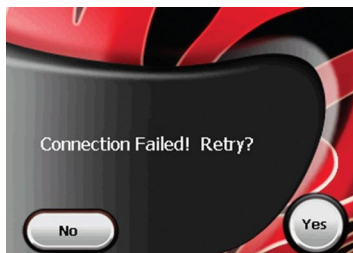


If you want to move to previous page, push I
~^L button.



Push stop button to stop the
connecting. if it fails to connect.

7. Bluetooth

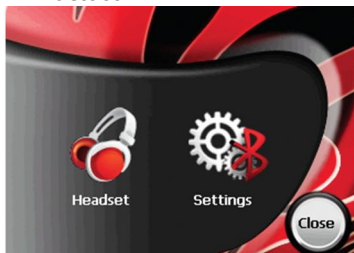


Press No to finish the program.
Press Yes to try again.

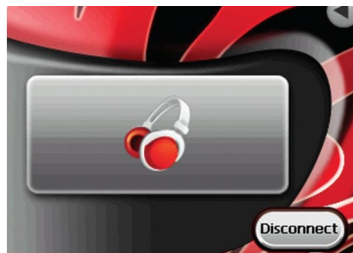


Succeed to be connected.

7. Bluetooth



When connecting to headset, the headset image is toggling and the setting is changed.



Sounds from headset only.

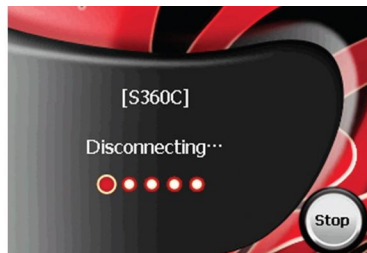


Sounds both from the headset and main unit. If you tap [Disconnect] the button, it's disconnected.

7. Bluetooth



Disconnect?
Press No to Go back to the
previous page.
Press Yes to Disconnect



Disconnecting....
If you want to stop disconnecting, tap
'stop'button.



Finish disconnecting.

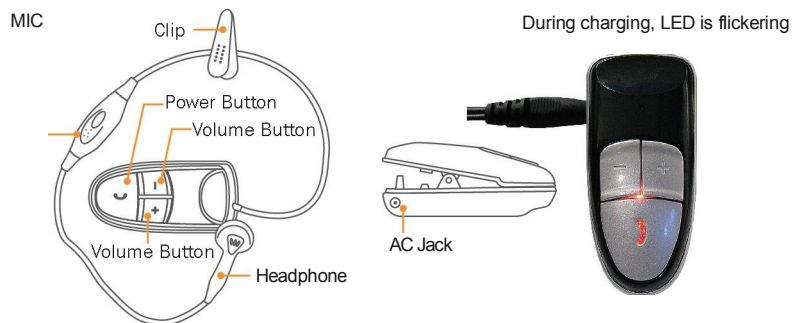
7. Bluetooth Headset

7.1 How to charge the headset

Charge with AC adapter included

Connect AC adapter to AC input on side of unit. During charging, LED is flickering. When charging is finished, LED turns off

In order to charge it fully, please charge 1 hour more after LED turns off



7. Bluetooth Headset
7.2 How to sync Bluetooth headset with A4050

Turn on headset and set sync mode. When you push the power button for 3-5 sec, it turns on lighting LED in blue. To set sync mode, remain pushing the power button until LED is flickering between blue and red. In this mode, you can sync headset with A4050. About the way of sync with A4050, please refer to page 41. The pincode of the headset is [0000]

To set sync mode is necessary only for the first time. After then, you can use it without any additional work

Specifcation of RM-S360C

| | |
|-----------------------|-------------------------|
| Bluetooth | Ver. 1.2 |
| Profile | Headset |
| Frequency | 2.4 GHz ~ 2.48 GHz |
| Continuous using time | Max. 6 hours |
| Stand-by time | Max. 200 hours |
| Available distance | Max. 10 m |
| Weight | 22g |
| Power | Li-polymer rechargeable |
| Charging time | battery |
| | 2 hours |

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8. Specifcation of A4050

| | |
|--------------------------|---|
| LCD Type | 3.5" Digital TFT LCD |
| LCD Brightness | 350 cd |
| Display Resolution | 320 x 240 pixels |
| Display Colour | 16.7M Colour Screen |
| Touch Screen | Enabled |
| CPU | Samsung 2440 400Mhz |
| FLASH/ RAM | 32MB Flash/64MB RAM |
| Storage Type | SD/MMC Plus Memory Type |
| Storage Capacity | 128MB, 256MB, 512MB, 1GB (2GB) |
| Memory Card Slot | Push-In & Push-Out |
| Built-In GPS Module | Sirf III (SirfstarIII) |
| Built-In Back Up Battery | Rechargeable Lithium-Ion / 720mA (lasts up to 1 hour) |
| Speaker | 8 ohm, 1 Watts Speaker x 2 (Stereo) |
| Installation | Windshield-Suction Mount |
| O/S | Microsoft WinCE.Net Core Version 4.2 |
| Map Data | Whereis® Version 13 |
| Operating Temp Range | 0°C to + 50°C |
| Audio Out Jack | Ear Jack 3.5 (Stereo) |

"Operation is subject to the following two conditions:

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."