- Please read this user manual carefully before using ENA-7000 -

# ENA7000



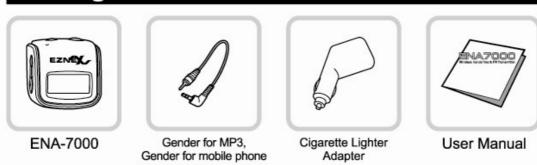
**User Manual** 





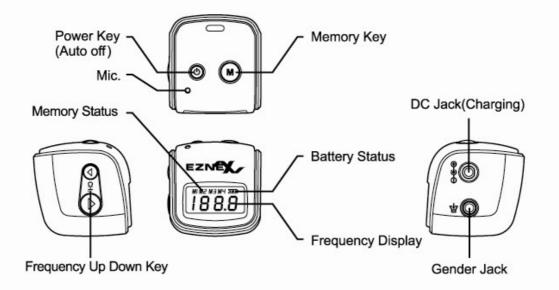
This user manual includes the device usage and direction so ple ase read it carefully before you operate ENA-7000

# **Package Contents**



• The type of gender for mobile phone may be different by mobile phones. (Optional)

# **Product overview**



# How to use ENA-7000

## **Connecting ENA-7000**

Please insert Ø2.5 plug of connecting gender in audio-in jack( ) located in right side below of ENA-7000 and put the opposite plug of connecting gender in audio-out jack of audio player or mobile phone.

# **Turning On and Off**

- 1. Press the power **b** button to turn on.
- 2. When turned on, the channel which the user last used will be displayed on the LCD screen and back light will also be turned on.
- 3. Back light will be turned off automatically after 8 seconds
- 4. ENA-7000 has auto power off function.
- 5. This will be off in 40~60 seconds after last incoming audio signal

# Selecting the Radio Frequency

After turning on FM radio, set the same channel from non-broad casting frequencies on the FM radio and ENA-7000 by using up/down ① D button.

## Setting the volume

down button. When connecting ENA-7000 to MP3 player or mobile phone, recommended initial volume setting of FM radio is 20~40%, and then raise the volume of MP3 player or mobile phone for clear music sound

If there is a noise in the sound, the volume is set too low, please raise the volume. If the sound is broken or distorted, the volume is set too high, please lower the volume. If the volume is set too low, the device may recognize as non-existent device and will turn off automatically, so be careful when adjusting the volume. If you already set Sound Effect and use Radio to set Sound effect again to listen to music, some sounds may be distorted. It is recommended that you turn off Sound Effect before usage.

## Saving the frequently used channels to a preset

You can save up to 4 different channels to a preset from the non-broadcast frequency. Select the frequency by pressing up/down buttons and then press the memory button for 3 seconds until M blinks MI. When M icon is blinking, please press button to store the preset channel. By repeating these actions, you can preset up to 4 channels (MI > M2 > M3 > M4 > MI)

# Playing the preset channels

- 1. Press the memory **™** button and the **MI**, **M2**, **M3**, **M4** icons of preset channels will be displayed on the LCD **MI**
- 2. You can stop at the preset channel which you want to use by pressing the memory button ( MI ► M2 ► M3 ► M4 )
- You can also select random frequency on the preset mode but this random frequency will not be stored.

#### Hands Free mode

ENA-7000 can be used as MP3 Player, portable music device by connecting to mobile phone. When connected to mobile phone, you can also use as Hands Free. When using as Hands Free, place this device within 50cm for clean usage.

#### When calling

After connecting with mobile phone, set the radio channel, and then you can make calls through ENA-7000.

#### When receiving calls

This function should support while you are listening to phone music.

When you are listening to music and the phone rings, the music will stop. The music will resume after you finish the phone conversation.

 When using hands free mode, depending on the mobile phone and car types, the volume echo may be occur. Please lower the volume of the radio and change the mobile phone location to enjoy clear sound.

## Charging and discharging

The operating voltage for this device is DC5V. To start charging, connect the cigarette jack adaptor to the ENA-7000's charging

# Charging and discharging

socket( ⊙ ⊕ ⊕ ). When it is connected, battery charging icon will apper and move orderly and when fully charged, the movement of battery icon will stop

When discharged, battery icon will blink and turn off automatically within 1 minute.

## Available multi-media player

MP3 Player, CDP, PMP, PDA, Note PC, Navigation, Mobile phone, PSP, etc.

# Safety and precaution

When using ENA-7000, set the radio channel by finding the frequency without any noise and allophone.

- This device is using weak field strength, therefore, the noise and jamming may occur when the channel of this device is going through overlapping areas of public or private broadcasting channels.
- The noise and allophone may occur in places such as tunnels, commercial and traffic congested areas and public offices that use large frequencies.
- When traveling or driving long distance, public and private broadcasting set channels may change by regions and this can cause noise. If this happens, please change to new channel and use the device.
- If the channel is clean, rushing sound will occur regularly. Do
  not use this device if various noises occur continuously. Various
  noises mean you are at a area where large frequencies are inflowing.
- 5. When using this device, place near the antenna of the car. Electric devices in the car may cause weak noises, so move the device where there is no noise. When connecting ENA-7000 with other devices, do not twist the cables. This can cause noise.

# **Product Warranty and A/S**

- ENA-7000 is for DC 12V cars only and can not be used in DC 24V ~ DC 36V cars. We are not liable for A/S or refund of the above reasons.
- Drop or heavy impacts on the device may cause damage and repair cost will be charged.
- Damage caused by the users' negligence and disassembly is not covered in the warranty or A/S.
- Product warranty and repair is for 1 year. We will either repair
  or exchange with new product if the product is defected without
  the user's negligence within the period of 1 year. How ever, warranty coverage for battery is for 6 months.
- Repair cost is subject to charge if the product defect is caused by the user's negligence or after the warranty period.

# **Product Specification**

Transmission Frequency	88.0 ~ 108.0 MHz
Modulation	FM Stereo
Tx Power	Lower than 50nW
Display	LCD screen display
Channel Memory	4EA (LCD Display)
Power Supply	Built in Rechargeable Li-Polymer Battery
Charging Voltage	DC 5V
Battery Status Display	3 Level
Power Off	Auto off
Audio Frequency	20Hz ~ 15kHz
Available Temperature	-10°C ~ 60°C
Charging Time	60 min
Working Time	Up to 8~10 Hours
Dimension (W × L× H)	28 × 29 × 30mm

FCC NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

This device complies with Part 15 of the FCC Rules. Operation is subject 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.