

CAR SECURITY SYSTEM
EASYCAR

**1-WAY
CAR ALARM SYSTEM**

E1-A, E3-A

USER'S GUIDE

CAR SECURITY SYSTEM
EASYCAR

We promise you to offer our best products with high quality.

We sincerely appreciate you purchasing our Car Alarm System. Our car alarm systems are produced with strict quality control and international standards, and with all the tests including extreme temperature, shocks, vibration and dropping.

We are sure of satisfying your requirements through the above process.

We wish you will read this manual very carefully to use our car alarm system properly.
please keep this manual accessible to use it, if needed.


















EZV2-1006-1W

Safety Information

※ Please take these safety precautions.

1. We are not responsible for any injuries or damages resulting from wrongful use of our system.
2. When remote start, place the gear in Parked or Neutral position and set Emergency brake or Foot brake.
3. In case of manual transmission vehicle, please do not remote start in any other position of gear except Neutral or Parked position.
We shall not be responsible for any damages or consequences resulting from this.
4. The transmitting(TX) and receiving(RX) distance may be different in accordance with radio signal environment.
5. In the unlikely event you discover a defect, do not open, repair or remodel the system, but ask the seller to repair it.
6. We shall not responsible for any theft or damages of your vehicle, since this is a subsidiary and convenient system only.
7. The installation shop that installed our system in your vehicle shall be responsible for any damages or accidents resulting from incorrect installation.


[Remote Button Functions]

Button	Press(sec)	Function
	0.5	Door Lock(Rearm)
	0.5	Door Unlock(Disarm)
	0.5	Smart Door Cancelling (E701AS,E701A Only)
	0.5	AUX1
	0.5	AUX2
	2	Panic
	2	Query Function
	2	Auto Start ON/OFF(Start Model Only)
	2	Trunk Release(Start Model Only)
	0.5	Silent Siren Mode ON/OFF
	0.5	Valet Function ON/OFF
	0.5	Driving Door Lock ON/OFF
	0.5	Passive ON/OFF
	2	Smart Door Pause(E701AS,E701A Only)
	2	Option Mode
	2	Timer ON/OFF
	2	Turbo ON/OFF

- * 0.5 sec. : Press the button for 0.5 second.
- * 2 seconds(-) : Press the button for 2 seconds till it operates at your vehicle
- * + : Press 2 buttons simultaneously.

1. Arm/Disarm


1) Door Lock(Arm)

If the doors are closed and unlocked, you can lock and arm the vehicle by pressing button  for 0.5 second.
The siren chirps and the parking lights flash once each to confirm the locking and arming.

Note

- Ⓐ Please lock the doors after closing Trunk and Hood, as the doors are not locked in case that Trunk or Hood are opened.
- Ⓑ The remote chirps 7 times and blinks battery icon on the remote to warn that battery of your vehicle discharges, if you lock doors while the tail lights are turned on.



2) Door Unlock(Disarm)

If the doors are closed and locked, you can unlock and disarm the vehicle by pressing button  for 0.5 second.
Your remote chirps and parking lights flash twice each.
The numbers of remote chirps and flashes of parking lights indicate the status of your vehicle while parking.
- Twice of chirps and flashes of parking lights : There was No problem while parking.



- Four times of chirps and flashes of parking lights : There was shock, door open, hood open and trunk open while parking.

2. Auto Arming / Manual Arming

2-1 Auto Arming (Passive On)


- Ⓐ You can activate this function by pressing button ( + ) simultaneously for 0.5 second.
- Ⓑ The doors lock and rearm 30 seconds after the engines is turned off and the doors are closed.
- Ⓒ During auto start mode, The doors lock and rearm 30 seconds after the doors are closed.
During Valet mode, auto arming mode is not activated.


2-2 Manual Arming (Passive Off)

Doors are locked and unlocked by remote only, if you press button ( + ) simultaneously for 0.5 second.

The doors automatically lock and arm, if you don't open the doors more than 1 minute after you disarm by remote.

3. Auto Start (Start Model Only)

- 3-1 Press button  for 2 seconds for auto start, and then remote chirps and parking lights flash once each to confirm the auto start.
If it fails, the system tries auto start a maximum of 3 times continuously.

The engine will run for 15 minutes by default. You can change it to 25 minute by optional setting. You can press button  for 2 seconds to turn it off.

- 3-2 Open the door, insert the key, turn it to On position,
If you want to stop the auto starting, press the foot brake.

3-3 Emergency Brake(Optional setting)

Manual transmission vehicle needs Reservation mode for auto start.

In this case, Emergency brake should be ON.

3-4 Preventing from auto start for your safety

The following cases prevent your vehicle from auto starting or stopping the auto start for your safety.

- ① If trunk is open,
- ② If hood is open,
- ③ If Emergency brake is off, (for manual transmission vehicle only)
- ④ If panic mode is activated (refer to "6")
- ⑤ If valet mode is activated (refer to "8")

3-5 Diagnosing problems with auto start


If there is a problem in auto starting your vehicle, you will hear 3 times chirps when you try auto start.

The cause for the error will be indicated by the number of times parking lights flash in 2-3 seconds.

Number of times	Cause of error
1	Engine On
2	Key On
3	Door Open
4	Trunk Open
5	Foot Brake On
6	Hood Open
7	Reservation Off(Manual Transmission only)
8	Emergency Brake Off(Manual Transmission only)

4. Trunk Open

4-1 Trunk Open

Press button  for 2 seconds to unlock the doors and open the trunk with twice of chirps and parking lights flashes.


4-2 Trunk sensing

Please note that doors do not lock while trunk is open.

4-3 If your vehicle opens trunk mechanically, this feature to open the trunk by remote is not possible.

It can be activated for the vehicle that opens the trunk electrically only.



5. Query Function

Query function allows you to monitor visually the status of your car by pressing button  for 2 second.

Query Function	Light	Siren
Engine running, Armed	3	Beep, Beep, Beep
Engine not running, Armed	1	Beep
Engine running, Disarmed	4	Beep, Beep, Beep, Beep
Engine not running, Disarmed	2	Beep, Beep

If you are within the transmitting distance to receive the signal for shock, theft and easy call, you will receive the above responses.

6. Panic mode

Press button  () for 2 seconds to enter Panic mode.

In this mode, your vehicle will lock the doors if unlocked already and the siren will activate and the parking lights will flash for 1 and half minute.

The engine will stop during remote starting without inserting the key.

This function is used for warning under emergency.

7. Silent siren mode for Arm/Disarm ON/OFF

Press button (🔒+🔓) simultaneously for 0.5 second to enter this mode.

The siren, however, operates in other modes ((example) Panic, Shock, Theft) even in Valet mode.

In this mode, Siren does not operate during arming and disarming only.

If you press button (🔒+🔓) simultaneously for 0.5 second again, all the Icons will appear again with siren operate.

8. Valet Function

Press button (🔒+🔑) simultaneously for 0.5 second to enter this mode.

The 2 features operating in valet mode are Door lock/unlock by pressing button 🔒 or 🔓 and Query function by pressing button 📶. (All the other functions do not operate, temporarily.)

Valet mode is useful when loaning your vehicle or having it serviced (example, car wash, parking lot and auto repair shop).

Press button (🔒+🔑) simultaneously for 0.5 second again to exit.

⚠ Note

If you want to use this mode manually, insert the key into key box and rotate it 4 times between ON & OFF within 10 seconds.

9. Driving Door Lock Mode(On/Off)

Press button (🔒 + 🚗) simultaneously for 0.5 second to enter this mode.

This programmable option enables your vehicle to automatically lock the doors in 30 seconds after the vehicle has been started with a key while all the doors are closed.

On the contrary, the vehicle will automatically unlock the doors upon pulling the key out from the ignition.

Please press button (🔒 + 🚗) simultaneously for 0.5 second again to exit.

10. Timer Start mode (Start Model Only)

Press button (🔒 + 🚗) simultaneously for 2 seconds to auto start at 24 hour time.

Your vehicle will automatically start at every 24 hours through the above setting.



(It can change to 3 hours by optional setting. During 3 hours setting, Timer Start Mode can be automatically canceled in 36 hours, if you press button (🔒 + 🚗) for timer start.)

⚠️ Important

Timer start mode should be used only in open areas. Never start and run the vehicle in an enclosed space such as a garage or carport.

11. Turbo Mode (Start Model Only)

You can turn this feature on and off by pressing button



(+) for 2 seconds.

Under this mode, engine keeps running for 30 seconds after key has been taken out from the ignition.

This mode is useful with Turbo vehicles that need to be cooled down after long drive.

12. Auxiliary Output (Optional Installation)

This mode is used to control the various functions such as Convertible Car, Sunroof, Car Audio, Window Remote Power etc.

example) Press button  for 0.5 second to open Sunroof and button  for 0.5 second to close it.

12-1 Aux1

It operates by pressing button  for 0.5 second. (Duration can change by optional setting.)

12-2 Aux2

It operates by pressing button  for 0.5 second. (Duration can change by optional setting.)

13. Adjusting the sensitivity of shock sensor

It is advised that you may want to know where the shock sensor is so that you can adjust the sensitivity of the volume depending on your need.

Turn the knob on the shock sensor clockwise to set it high and counterclockwise to set it low.

Note

Warning : Please be careful not to turn the volume beyond its limit.

The volume can be damaged.



14. Owner Call LED: Flashes While Alarming

15. Reservation Mode (Manual Transmission Only)(Start Model Only)

15-1 What reservation mode is ;

In order to auto-start your manual transmission vehicle, you must first set to reservation mode before leaving your vehicle.


The purpose of this mode is to leave the transmission gear in the neutral position when you leave your vehicle.

Reservation mode is intended for use in Manual Transmissions Only and Not for Automatic Transmissions.

Warning: Please do not use this mode for Convertible Car.

1) Important Requirements to activate Reservation Mode

- a) The transmission must be in the Neutral position.
 - b) The windows of the vehicle must be rolled up.
 - c) Do not set the reservation mode with people in the vehicle.
- 2) Auto-start does not operate without setting Reservation mode.

If you press button  for 2 seconds, remote chirps and parking lights flash 3 times each.

Parking lights will flash 7 times in 2 seconds to inform you this.

15-2 Automatic Reservation Mode(Basic Setting)


1) How to set Automatic reservation mode

- (a) Place the transmission in the Neutral position before you turn the engine off.
- (b) Activate emergency brake.(Optional)
- (c) Remove the key from the ignition. The engine will keep running.
- (d) Exit the vehicle and close the door within 2 minutes after removing the key.
- (e) The engine will stop and reservation mode is complete.

The Reservation mode is, however, cancelled, if the doors open or valet mode is activated.

Once cancelled, you have to start your vehicle with the manual key and repeat the above (a)~(e) of 1), if you want to restore the Reservation mode.

15-3 Manual Reservation Mode (Optional setting)

Please press button  for 2 seconds before removing the key from the ignition.

The other steps are same as Automatic Reservation Mode.

16. Easy Door Lock(Optional)

※ Basic Setting for E701A, E701AS

- #### 16-1 The door can be locked or unlocked without remote or car key, if the password(4 digits) is inputted.



It disarms or arms by password too.
The 10 blue LEDs display various functions such as arming, disarming, valet mode and emergency status(shocked & theft). In case that you knock twice softly at the LEDs on window, remote receives the call signal.

16-2 How to input the password

- ① Turn the engine off, and place the car key at ON. Open the door and wait the light moves from number 1 LED.
- ② Number 1 LED will be ON for 2 seconds and OFF, Number 2 LED will be ON 2 seconds and OFF.
- ③ The same operation as 2) is made from Number 3 to 0.
- ④ If you knock just once while LED of the same number as the 1st password is ON, LED will flash and operate like 2) and 3).
- ⑤ If you input the 2nd, 3rd and 4th password continuously like 4), the input of password is completed after main controller chirps and parking lights flash once each.
- ⑥ example) If you want to input '2345', knock once the label while number 2 LED is ON, knock once the label while number 3 LED is ON and also at LED number 4 and 5.

When you knock as above, the input of password is completed after the main controller chirps and parking lights flash once each.

16-3 Door Lock(arming)/Unlock(disarming)

- ① Wait the light moves from number 1 LED during Arming, Disarming or Valet mode.
- ② Number 1 LED will be ON for 2 seconds and OFF, Number 2 LED will be ON 2 seconds and OFF.
- ③ The other numbers operate same as 2).

- ④ If you knock just once while LED of the same number as the 1st password is ON, LED will flash and operate like 2) and 3).
- ⑤ If you knock the 2nd, 3rd and 4th password continuously like 4), Arming mode changes to Disarming mode and doors unlock automatically.

On the contrary, Disarming mode can change to Arming mode and doors lock automatically.

During Valet mode, doors only can lock and unlock.

- ※ In case that the incorrect passwords are inputted for more than 5 times, Easy Door Lock function can not be used for 20 minutes.

16-4 LED Display

- ① During Arming : From [9] to [3], the 5 LEDs will sequentially flash five times left to right and right to left(three times as 9-0-1-2-3-2-1-0), and from [1] to [0], the 10 LEDs will flash one time each for 2 seconds(1-2-3-4-5-6-7-8-9-0).



- ② During Arming after Shock, Door Open, Hood Open and Trunk open happened, all LEDs will flash continuously faster than usual arming status. 9-0-1-2-3-2-1-0-9-0.
- ③ When Panic, Shock, Door Open, Hood Open and Trunk open happen, all LED will flash simultaneously.
- ④ During Disarming : [0] LED will flash five times every 3 seconds, and from [1] to [9], the 10 LEDs will flash one time each for 2 seconds(1-2-3-4-5-6-7-8-9-0).
- ⑤ During Valet mode: Number 0 LED flashes every 10 seconds.

17. Smart Door (E701A, E701AS Only)

When you should lock/arm or unlock/disarm the door but with both hands full, and you even can not take your keys out. SMART DOOR makes your car lock/arm or unlock/disarm automatically if you carry the remote control.

Featuring cutting edge LF communication technique, your car will recognize you and lock or unlock the door itselfs when you are cross the 1.5 m of distance range at sharp (either getting away from your car or vise versa)

When the one with remotes get closer to the car, the car is disarmed & unlocked. 15 seconds after you are 1.5 meter away from the car, the car is armed again & locked.

* This function won't work while engine is running or door is open.

Smart Door Pause

If you have to be in&out of the 1.5 meter boundary of your car, the car will be repeating armed/disarmed. Press

 +  together for 0.5 seconds to hold this function.

To release this function back again, press .

18. Important Note for Smart Door user (E701A, E701AS only)

The following is the prior settlement to make smart door enabled.

- ❶ Please register the pin number of easy door lock in advance.
(Please go to the page15 to know how to register).
- ❷ When newly registering the remote control in the system, please re-register the easy door lock pin number once again (It is okay for both registering the current pin number or new one).



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