



YOUR PROGRAMMED MESSAGES

Banner

M1	M2
M3	M4
M5	M6
M7	M8
M9	M0

THE MESSENGER

Electronic scrolling message system

INTRODUCTION

The Messenger is the most cost effective electronic scrolling message system available. Designed for your car and business. The Messenger is perfect for communicating for thoughts in all situations.

FEATURES

- Simple to use
- DIY easy installation, no screws or tools required
- Select & display a message in an instant with a single button press
- Fast, slow & mirror scroll modes
- Automatic repeating banner message upon power up
- Program your own messages from the remote control using characters, numbers & special symbols
- Construct your message from the built in word & phrase library
- Last message replay button or up to 16 messages sequence
- Smart IR sensor allows remote control from the rear of the unit
- Control multiple +Messenger+ using one remote control
- Action Indicator LED
- Adjustable viewing angle (360°)
- Self adhesive feel for mounting on windows or other smooth surfaces
- UV stabilized color polycarbonate/ABS casing
- Powered from a 12V DC car lighter outlet via a long 4 m cord or use an 12 / 24 Volt DC 3 amp mains AC adapter (not included).

APPLICATIONS

DOMESTIC VEHICLES

- Bumper sticker slogans, send general messages to other drivers

COMMERCIAL VEHICLES

- Corporate signatures, business names, addresses, phone numbers

SHOPS, GARAGES AND DEPARTMENT STORES

- Display exit and entry information, aisle and product locations, opening hours

BARS, RESTAURANTS & SERVICE COUNTERS

- Announce specials, discounts, new products, returning soon

BUSINESS RECEPTION

- Discourage hawkers, display daily proverbs, delivery information, mission statements and product marketing

IN & AROUND YOUR HOME

- Welcome and birthday greetings, leave messages for family members and guests

IMPORTANT SAFEGUARDS

Read these instructions carefully before installing or using the product. Keep them handy for future reference.

Important – always operate the product by plugging into the lighter outlet of your car or use a 12 / 24 Volt DC 3 amp main: AC adapter.

Never plug directly into mains power.

DO NOT use if the power cable is damaged.

DO NOT remove car lighter plug as it contains a safety fuse.

DO NOT expose the product to humid environment.

DO NOT cover the end cap slots as the product may overheat

DO NOT use the product for other than its intended use as described in these instructions.

DO NOT disassemble unit

Use only in a clean, dry, dust free environment.

The use of accessory attachments other than those recommended by the manufacturer may cause safety hazards

BEFORE FIRST USE

Carefully unpack the product making sure you keep all packing material until all the parts of the product have been found and the product has been used.

Dispose of packaging, plastic bag, etc. correctly. Plastic bags are hazardous to small children.

To remove any dust that may have accumulated on the product during packing, wipe the exterior with a clean damp cloth and dry thoroughly.

DO NOT immerse the product, its cable or plug in water or use abrasive cleaners that may scratch the surface.

INSTALLATION INSTRUCTIONS

Recommended for use from 0 – 70° C only, DO NOT obstruct the vehicles driving controls. For indoor use only.

RECOMMENDED MOUNTING

(rear window – behind right rear headrest)

Ensure IR sensor & action indicator are visible in rear view mirror.

For best results remove window tinting (if fitted) from viewing mounting area (390 x 70 mm).

Consult your window tinting specialist for guidance.

Clean glass surface – no glue, grease or dirt.

Use a non-greasy cleaner.

Remove paper from one side of the adhesive pad.

Secure the pads to the recessed surface on the mounting feet.

Once pads are secured to mounting feet remove paper from the exposed side of both pads. (Cable exits from the bottom of the unit). Secure mounting feet to glass surface in desired position. Ensure correct position as mounting pads can NOT be reused.

Rotate housing so that the display is vertical for best viewing.

Run the 4 m cable along the edge of the seal and under the carpet to the lighter outlet.

Use extreme care to protect the cable from damage caused by sharp edges, the chair slide, passenger etc. Insert plug in lighter outlet. DO NOT obstruct any driving controls.

OPERATING INSTRUCTIONS

TURNING POWER ON

Use accessories position on ignition (some care may require ON position). Wait for 5 seconds for to start running

REMOTE CONTROL

Remove battery cover. Insert two AAA batteries, observe correct orientation.

Replace battery cover, dispose of used batteries safely.

NEVER dispose of a battery in a fire. Point towards the Messenger (or via rear – view mirror). Confirm button press by observing action indicator light.

CANCEL
SYMBOLS
EDIT
SET UP
ERASE
BRIGHTNESS
LIBRARY
DOWN
PLAY
BANNER

CHARACTERS, NUMBERS & SYMBOLS

SHIFT
ONLY
STORE
M0-M9
UP
SPACE
SPEED
MIRROR

OPERATING INSTRUCTIONS

CREATING MESSAGES

+Messenger+ has 10 memory hot keys that display pre programmed messages when pressed. To program your own messages:

1. To enter text press EDIT
2. Last message will be displayed, to remove text press ERASE, to clear entire message press DOWN.
3. Use alphanumeric keys to input required message. Press same key quickly to advance through characters, wait 1 second to use same letter again, or press next required character.
4. To insert a library word or phrase press LIBRARY then followed by the library number ie: 06 or 41 etc.
5. To insert a space press SPACE. To change characters to lower case press SHIFT.
6. Once you have completed your message press PLAY once to check this message. If you are unhappy with this message then press EDIT again to display the message for alteration.
7. After modification press PLAY again to display your message (only press play once).
8. If your are happy with this message, store your message in the memory keys by pressing STORE, then followed by M0 to M9 or BANNER of your choice.
9. Your message is now stored in this memory location and can be replayed at any time by simply pressing this memor key.

Note: +Messenger+ has a maximum memory capability of 470 characters. Up to 80 characters can be programmed into memory locations however the total sum of the messages stored cannot exceed 470.

Some words are displayed as ****, the Messenger has a built-in filter which prevents the use of some words.

PLAYING MESSAGES

1. To play a message stored on a memory hot key: press M0 to M9.
2. To play a word or phrase stored in the inbuilt library: press LIBRARY followed by the library number, ie: 06 or 41 etc.
3. To play the banner message press BANNER
4. To play the current message continuously: press ONLY
5. To play messages backwards: press MIRROR

PROGRAMMING A SEQUENCE OF MESSAGES

Up to 16 messages can be replayed in a sequence from the memory of the unit.

To program a sequence:

1. First clear all stored messages to ensure no unwanted messages are included. Press **SETUP** followed by **ERASE**.
2. Play required messages from Memory keys, Banner message or Library phrases in the order required.
3. To remove last played message from sequence press **ERASE**
4. Once you have played the sequence of messages you require, press **PLAY** to play sequence once, or **PLAY/PLAY** to repeat sequence continuously.
5. To turn off the message scroller press **CANCEL**.
6. To save message sequence for next power up press **SETUP** and then **STORE**

ADJUSTING THE SPEED OF THE DISPLAY

To increase the speed of the display:

1. Press **SPEED**, followed by **UP**, continue to do this until required speed is achieved.

To decrease the speed of the display:

1. Press **SPEED**, followed by **DOWN**, continue to do this until required speed is achieved.

ADJUSTING THE BRIGHTNESS OF THE DISPLAY

To increase the brightness of the display:

1. Press **LIGHT**, followed by **UP**, continue to do this until required brightness is achieved.

To decrease the speed of the display:

1. Press **LIGHT**, followed by **DOWN**, continue to do this until required brightness is achieved.

UNDERSTANDING THE LED INDICATOR

The **+Messenger+** is fitted with an LED indicator on the rear of the unit, which allows a visual representation of any action. Single button presses will provide a short blink. When messages are displayed fast blinks will occur, with a long continuous blink once the message has finished.

WORDS AND PHRASES

00. Say it with **+Messenger+**
01. Become a doctor and support a lawyer
02. Everybody is entitled to my opinion
03. Forget about world peace ... Visualize using your turn signal
04. Honk if you love peace and quiet
05. I brake for no apparent reason
06. I get enough exercise just pushing my luck
07. If the universe is expanding ... Why can't I find a parking space
08. If you can read this, I can hit my brakes and sue you
09. I'm an optimist, but I don't think it helps
10. Insanity is hereditary ... you get it from your kids
11. Lottery ... A tax on people who are bad at math
12. Make it idiot proof and someone will make a better idiot
13. My other car is a Porsche
14. My wife complains I never listen ... Or something like that
15. Non-conformists are all alike
16. Out of my mind ... Back in ten minutes
17. Please tailgate, I need the money
18. Pride is what we have ... Vanity is what others have
19. Seen it ... Done it ... Can't remember most of it
20. Stop repeat offenders. Don't re-elect them
21. The difference between genius and stupidity ... Genius has it's limits
22. Time is what keeps things from happening all at once
23. Trust in God he will protect
24. Under labour, man exploited man. Under liberal, it's just the opposite
25. When everything's coming your way, you're in the wrong lane
26. When God created man she was only joking
27. Why is "abbreviation" such a long word?
28. Women who seek to be equal with men lack ambition
29. You can't be late until you show up

CAR

30. Baby on board
31. Back off
32. Child on board
33. Children crossing
34. Detour ahead
35. Dim your lights
36. Follow me
37. Go round
38. Help me
39. Keep left
40. Keep right
41. Look out ... bike ahead
42. Move over
43. On tow
44. Pedestrian crossing ahead
45. Reversing
46. Roadworks ahead ... slow down
47. School zone ... slow down

48. Slow down
49. Turning left
50. Turning right
51. Your door is open
52. Your lights are on
53. Your lights aren't working
54. Zebra x'ing ahead

RETAIL

55. Back in 10 minutes
56. Don't ask for credit ... he doesn't work here anymore
57. Gone to lunch ... back soon
58. Holiday opening hours
59. No cheques accepted
60. No drugs kept on premises
61. No money kept on premises
62. Position vacant ... Apply within
63. Sorry we are closed ...
64. Today's specials ...
65. Trading hours
66. We close at
67. We open at
68. We will be closed
69. We will be closed for the holidays
70. Yes ... we are open
71. 8.30 am
72. 9.00 am
73. 4.30 pm
74. 5.00 pm
75. 5.30 pm
76. 6.00 pm

OFFICE

77. Closed for
78. Deliveries to rear door
79. No door- to- door salespersons
80. No entry
81. No hawkers
82. No smoking
83. Please wait
84. Use other door
85. We have moved
86. Welcome

WORD

87. Caution
88. Call
89. Contractor
90. Danger
91. Fax
92. Minutes
93. Mobile
94. Now
95. Phone
96. Please
97. Stop
98. You



LEDLight.com

P:1.877.283.5060

L:602.997.0366

F:602.861.4088

12215 East Chandler Heights Road
Chandler, AZ 85249