APPENDIX H

: USER'S MANUAL

Bluetooth®

ALPINE DCS-BT1

//////ALPINE

Bluetooth Handsfree

//////ALPINE

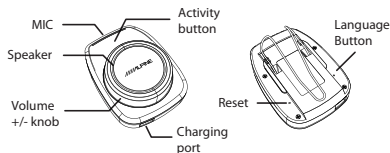**Bluetooth®** FC

Contents

Before using the DCS-BT1

The Alpine DCS-BT1 is a wireless handsfree using Bluetooth® technology.
It supports A2DP, AVRCP as well as headset and handsfree profiles.
Bluetooth® is registered trademark of Bluetooth® SIG.

Included in package

| Alpine DCS-BT1 | Sun visor Clip | Cigarette Lighter Adapter | Mini USB Cable | USER'S MANUAL User manual |

Parts description

MIC
Speaker
Volume +/- knob
Activity button
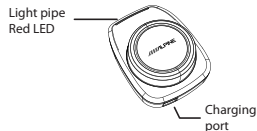Charging port
Language Button
Reset

Using the DCS-BT1

Charging

The Alpine DCS-BT1 is powered by a rechargeable battery pack.
You must charge the battery fully before using the DCS-BT1 for the first time.

1. Plug adapter into handsfree charging port.
2. Charging will be completed within 3 hours.

Light pipe
Red LED
Charging port

* While charging : Red LED will turn on
* Charging completed : Red LED turns off

[Low battery indication]
1. Standby : Red LED blinks once every 5 seconds.
2. During an active call : Red LED turns on.

NOTE Do not attempt to charge the handsfree with anything other than adapter provided. Using unauthorized adapter may damage the handsfree.

Power on / off

	Action	Tone / Voice	LED indication
Power on	Press and hold the activity button for 3 seconds.	You will hear melody as the power is turned on.	Blue LED blinks 5 times.
Power off	Press and hold the activity button for 3 seconds.	You will hear the voice prompt "Powering down"	Blue LED is on for 2 seconds and then turns off.

Blue LED
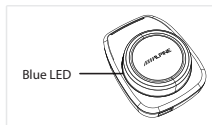
Pairing

1. While the power is turned off, press and hold the activity button for 6 seconds.

2. You will hear the melody indicating that the power is on.
   After that, you will hear the voice prompt "Please pair phone now, Enter pin code"

Activity button
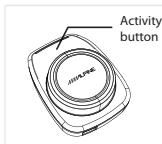
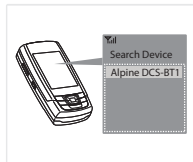3. When in pairing mode, the Blue LED indicator will blink rapidly.

4. Using your handset, find the 'Bluetooth menu' and 'search for' or 'add' new device.

5. Select 'Alpine DCS-BT1' from the list of devices and pair it with your handset.

   NOTE The method of pairing or screen indication may be different depending on the handset model.

   Search Device
   Alpine DCS-BT1

6. When asked for the Pass/PIN code during the pairing procedure, please enter '0000'

   Search Device
   Input Password
   ＊＊＊＊
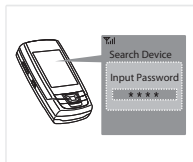
7. If pairing was successful, you will hear the voice prompt "Connected to phone"
   The Blue LED indicator blinks once every 5 seconds.

   NOTE The Alpine DCS-BT1 may not be compatible with all handsets.

Handsfree Connection

1. After pairing, Alpine DCS-BT1 connects automatically to your handset.
   If the devices are paired but not connected, press the Activity button.

2. If the devices are disconnected, you will hear the voice prompt
   "Phone disconnected".
   The handsfree will remain in auto reconnection mode for 30 minutes.
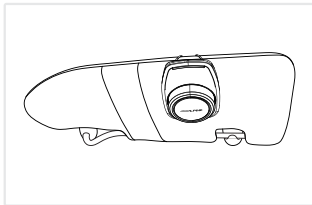
> **NOTE** When disconnected from your handset, the handsfree turns off automatically after 30 minutes.

Installing in car

To install the Alpine DCS-BT1 in your car, first place the metal visor clip onto the back of the Alpine DCS-BT1, then secure Alpine DCS-BT1 to the sun visor in your car as shown below.

DCS-BT1 Operation

Making a call

1. Last number redial
   Press and hold the the Activity button for 1 second to activate last number redial. (Some handset will show the list of calls.)

2. Voice dialing
   Briefly press the Activity button to activated 'voice command'.

> **Tip** Your handset must support the 'voice dial' function.

Answering a call

Briefly press the Activity button to answer an incomming call.

> **Tip** Caller ID
> During an incoming call, you will hear the voice prompt "Call from XXXXXXXX".

Ending a call

Briefly press the Activity button.
You will hear the voice prompt "End of call".

Volume control

Turn the knob clockwise for volume up and counter-clockwise for volume down.
A light tone will be played when the volume reaches the maximum level.

Call waiting

Answer a second call without hanging up the first call by pressing the Activity button for 1 second.

Low battery

When the battery is low, you will hear the voice prompt "Low battery"
1. Standby : Red LED blinks once every 5 seconds.
2. During an active call : Red LED turns on.
Please charge your device when the battery is low.

Hearing the music

Play music

Double click the activity button.

Pause music

While music is playing, double click the activity button.

Summary of LED Indication

DCS-BT1 status	LED Indicator
Power on	Blue LED blinks 5 times
Power off	Blue LED is on for 2 seconds and then turns off
Pairing mode	Blue LED blinks quickly
Connected (Stand-by)	Blue LED blinks once every 5 seconds
Disconnected	Blue LED blinks every 5 seconds
Incoming call	Blue LED blinks twice every second
Active call	Blue LED is on
Play music	Blue LED pulses
Charging	Red LED is on
Charging complete	Red LED is off
Low battery	Red LED blinks once every 5 seconds. (Standby) Red LED is on (Active call)

Change language

The Alpine DCS-BT1 supports 9 languages.

1	UK English	6	Spanish
2	US English	7	Mexican Spanish
3	French	8	Brazilian Portuguese
4	Italian	9	Mandarin Chinese
5	German	10	Voice prompt off (Beep tone)

Default language is US English.

1. Push the language button for 1 seconds.
2. Current language is announced.
3. Push the language button briefly, you will hear the next language.
4. Select preferred language and push the language button for 1 seconds.
5. You will hear the selected new language.

Language Button

Tip Push the language button briefly, when beep tone is heard push the language button for 1 seconds.
Voice prompt will be off.

NOTE It is possible to change language, in 'Pairing mode' state.

Troubleshooting

DCS-BT1 does not turn on.	Check whether the battery of the DCS-BT1 is fully charged.	Recharge the battery.
Unable to communicate with DCS-BT1	Check to see if handset supports Bluetooth® wireless technolgy.	Check whether your handset supports Bluetooth® wireless technology or Handsfree Profiles.
Unable to pair the handsfree with the Bluetooth® wireless technology handset device	Check whether the battery of the DCS-BT1 is low.	Charge the battery.
	Check and make sure the DCS-BT1 is on.	Press and hold the Activity button for 3 seconds to turn on DCS-BT1
	Check and make sure the DCS-BT1 is placed in pairing mode.	With the power off, press and hold the Activity button for 6 seconds to place DCS-BT1 in pairing mode.
Volume of the DCS-BT1 is too low.	Check the speaker volume.	Turn the knob clockwise for volume up.

Appendix

❙ Specification and Features ❙

Model number	Alpine DCS-BT1
Bluetooth specification	Version 2.1 + EDR
Supported Bluetooth Profiles	Headset / Handsfree / A2DP / AVRCP
Frequency range	2.402 ~ 2.480 MHz
Output power	0.25 ~ 2.5 mW
Operating Range	Up to 33 feet (10meters)
Dimensions	87mm(L) x 65mm(W) x 32mm(H)
Weight	82g
Operating Temperature	-10℃ ~ 60℃
Battery type	3.7V, Li-Polymer
Talk time	Up to 14 hours
Standby time	Up to 300 hours
Charging time	< 3 hours

※ Time of battery may differ from the above, depending on your using conditions and circumstances.

❘Limited Warranty❘

ALPINE ELECTRONICS OF AMERICA, INC. AND ALPINE OF CANADA INC. ("Alpine"), are dedicated to quality craftsmanship and are pleased to offer this Warranty. We suggest that you read it thoroughly. Should you have any questions, please contact your Dealer or contact Alpine at one of the telephone numbers listed below.

● **PRODUCTS COVERED:**
This Warranty covers Car Audio Products and Related Accessories ("the product"). Products purchased in the Canada are covered only in the Canada. Products purchased in the U.S.A. are covered only in the U.S.A.

● **LENGTH OF WARRANTY:**
This Warranty is in effect for one year from the date of the first consumer purchase.

● **WHO IS COVERED:**
This Warranty only covers the original purchaser of the product, who must reside in the United States, Puerto Rico or Canada.

● **WHAT IS COVERED:**
This Warranty covers defects in materials or workmanship (parts and labor) in the product.

● **WHAT IS NOT COVERED:**
This Warranty does not cover the following:
① Damage occurring during shipment of the product to Alpine for repair (claims must be presented to the carrier).
② Damage caused by accident or abuse, including burned voice coils caused by over-driving the speaker (amplifier level is turned up and driven into distortion or clipping). Speaker mechanical failure (e.g. punctures, tears or rips). Cracked or damaged LCD panels. Dropped or damaged hard drives.
③ Damage caused by negligence, misuse, improper operation or failure to follow instructions contained in the Owner's manual.
④ Damage caused by act of God, including without limitation, earthquake, fire, flood, storms or other acts of nature.
  Any cost or expense related to the removal or reinstallation of the product.
⑤ Service performed by an unauthorized person, company or association.

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⑥ Any product which has the serial number defaced, altered or removed.
⑦ Any product which has been adjusted, altered or modified without Alpine's consent.
⑧ Any product not distributed by Alpine within the United States, Puerto Rico or Canada.
⑨ Any product not purchased from an Authorized Alpine Dealer.

● **HOW TO OBTAIN WARRANTY SERVICE:**
① You are responsible for delivery of the product to an Authorized Alpine Service Center or Alpine for repair and for payment of any initial shipping charges. Alpine will, at its option, repair or replace the product with a new or reconditioned product without charge. If the repairs are covered by the warranty, and if the product was shipped to an Authorized Alpine Service Center or Alpine, Alpine will pay the return shipping charges.
② You should provide a detailed description of the problem(s) for which service is required.
③ You must supply proof of your purchase of the product.
④ You must package the product securely to avoid damage during shipment. To prevent lost packages it is recommended to use a carrier that provides a tracking service.

● **HOW WE LIMIT IMPLIED WARRANTIES:**
ANY IMPLIED WARRANTIES INCLUDING FITNESS FOR USE AND MERCHANTABILITY ARE LIMITED IN DURATION TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE AND NO PERSON IS AUTHORIZED TO ASSUME FOR ALPINE ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT.

● **HOW WE EXCLUDE CERTAIN DAMAGES:**
ALPINE EXPRESSLY DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES CAUSED BY THE PRODUCT. THE TERM "INCIDENTAL DAMAGES" REFERS TO EXPENSES OF TRANSPORTING THE PRODUCT TO THE ALPINE SERVICE CENTER, LOSS OF THE ORIGINAL PURCHASER'S TIME, LOSS OF THE USE OF THE PRODUCT, BUS FARES, CAR RENTALS OR OTHERS COSTS RELATING TO THE CARE AND CUSTODY OF THE PRODUCT. THE TERM "CONSEQUENTIAL DAMAGES" REFERS TO THE COST OF REPAIRING OR REPLACING OTHER PROPERTY WHICH IS DAMAGED WHEN THIS PRODUCT DOES NOT WORK PROPERLY. THE REMEDIES PROVIDED UNDER THIS WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS.

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● **HOW STATE/PROVINCIAL LAW RELATES TO THE WARRANTY:**
This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province. In addition, some states/provinces do not allow limitations on how long an implied warranty lasts, and some do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, limitations as to these matters contained herein may not apply to you.

● **IN CANADA ONLY:**
This Warranty is not valid unless your Alpine car audio product has been installed in your vehicle by an Authorized Installation Center, and this warranty stamped upon installation by the installation center.

● **HOW TO CONTACT CUSTOMER SERVICE:**
Should the product require service, please call the following number for your nearest Authorized Alpine Service Center.

CAR AUDIO 1-800-ALPINE-1 (1-800-257-4631)
NAVIGATION1-888-NAV-HELP (1-888-628-4357)

Or visit our website at; http://www.alpine-usa.com

ALPINE ELECTRONICS OF AMERICA, INC.,
19145 Gramercy Place, Torrance, California 90501, U.S.A.
ALPINE ELECTRONICS OF CANADA, INC.,
7300 Warden Ave., Suite 203, Markham, Ontario L3R 9Z6, Canada
Do not send products to these addresses.
Call the toll free telephone number or visit the website to locate a service center.

This device complies with Part 15 of 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.
Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment.
Connecting of peripherals requires the use of grounded shielded signal cables.

To comply with FCC RF exposure requirements, the device and the antenna for this device must be installed to ensure a minimum separation distance of 20 cm or more from a person's body. Other operating configurations should be avoided.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

IC statement:
Operation is subject to the following two conditions:
1) this device may not cause interference.
2) this device must accept any interference, including interference that may cause undesired operation of the device.

IC radiation exposure statement: This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.
End users must follow the specific operating instructions for satisfying RF exposure compliance.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.