Display Features

Own Telephone Number Display (F21)

This feature enables you to display your own telephone number and the ID number (SID) of your "Home" Cellular System.

Press (F▸) (2ABC) (1) .

```
MY PHONE  F21
NUMBER
(SIDH)   00020
123-456-7890
```

Backlight Control (Standby) (F22-1)

The LCD display and keypad are backlighted automatically after Power-On.

The backlighting duration can be changed. Four modes are available.

1. Press (F▸) (2ABC) (2ABC) .

```
BACKLIGHT F22
CONTROL
1:STANDBY  ▸
2:IN-USE
```

2. Press (F▸) .

```
BACKLIGHT F22
STANDBY
▾10SEC     ▸
  OFF
```

3. You can change the current mode by (▲) or (▾) .
4. Press (F▸) to set.

• 10SEC – 10 Seconds Mode

Backlight is on for 10 seconds after a key is pressed. It also lights automatically when the power is turned on and for an incoming call. The duration is variable between 5 to 30 seconds, by pressing (F▸) .

• OFF – Off Mode

Backlight is on momentarily when the power is first turned on, but remains off thereafter.

• ALWAYS ON – Always On Mode

Backlight is always on.

Note: *You can keep the backlight on while you are engaged in a conversation. See **Backlight Control (In-Use) (F22-2)** on page 56.*

Backlight Control (In-Use) (F22-2)

For ease of operation, you may select to have the back-light always on while you are engaged in a conversation. When this feature is set to the "**ALWAYS ON**" mode, the backlight is turned on as long as the call is connected.

1. Press (F▸) (2ABC) (2ABC), and scroll to "**IN–USE**".

   ```
   BACKLIGHT F22
   CONTROL
   1:STANDBY
   2:IN-USE      ▸
   ```

2. Press (F▸) .

   ```
   BACKLIGHT F22
   IN-USE
   ✓NORMAL       ▸
    ALWAYS ON
   ```

3. Scroll with (▲) or (▾) to "**NORMAL**" or "**AL-WAYS ON**".
4. Press (F▸) to set.

Auto Hyphenation (F23)

See **Auto Hyphenation** on page 24.

1. Press (F▸) (2ABC) (3DEF) .

   ```
   AUTO      F23
   HYPHEN
   ✓ON           ▸
    OFF
   ```

2. Scroll with (▲) or (▾) to "**ON**" or "**OFF**".
3. Press (F▸) to set.

SMS Text Lines Selection (F24)

You can select to have Text Messages displayed in either 3 or 4 lines.

1. Press (F▸) (2ABC) (4GHI) .

   ```
   SMS       F24
   TEXT LINES
   ✓3LINES       ▸
    4LINES
   ```

2. Scroll with (▲) or (▾) to "**3LINES**" or "**4LINES**".
3. Press (F▸) to set.

Contrast Control (F25)

The LCD display contrast can be adjusted in 7 steps for your best condition.

1. Press (F▸) (2ABC) (5JKL) .

   ```
   CONTRAST F25
   CONTRAST
   ▼▲            ▸
   ```

2. Adjust the contrast with (▲) or (▾) .
3. Press (F▸) to set.

Software Version Review (F26)

This feature permits you to review the software version which is installed in your phone.

1. Press `F▸` `2ABC` `6MNO` .

```
VERSION   F26
         01.23
          OK▸
```
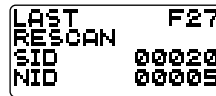
2. Press `F▸` to exit.

Last Rescan SID Indicator (F27)

This menu item permits you to view the **System Identification number (SID)**, which your phone is currently using.
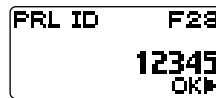
1. Press `F▸` `2ABC` `7PQRS` .

```
LAST      F27
RESCAN
SID     00020
NID     00005
```

2. Press `F▸` to exit.

PRL ID Review (F28)

This menu item permits you to view the **Preferred Roaming List (PRL)** version that is programmed in your phone.

1. Press `F▸` `2ABC` `8TUV` .

```
PRL ID    F28
         12345
          OK▸
```

2. Press `F▸` to exit.

▉ Volume and Tone Controls ▉

Alert Tone Volume Control (F31)

This feature allows you to adjust the ringer/melody volume. The following adjustment will also change the sound volume of Clock Alarm and Countdown Timer.

1. Press `F▸` `3DEF` `1` .

```
RING VOLUME
  ▄▄▄■■■■■
```

2. Keep pressing `▲` or `▼` until you get the desired sound level, or "silent" mode.

Note: *In "silent" alert mode, alert tone is not given for an incoming call. However, if Automatic Answering feature is ON, alert tone is given with the lowest available volume.*

Ring Type Selection (F32)

This feature permits you to select an alert tone pattern from 15 options including melody ringers.

1. Press (F▸) (3 DEF) (2 ABC) .

```
RING      F32
TYPE
▸✓RING#01  ▸
  RING#02
```

2. Press (▲) or (▼) to select the alert tone.
3. Press (F▸) to set.

Key Tone Volume Control (F33)

1. Press (F▸) (3 DEF) (3 DEF) .

```
KEY VOLUME
▄▄▄▆██▋
```

2. Keep pressing (▲) or (▼) until you achieve the desired sound level, or "silent" mode.

Note: Key tone will be off in "silent mode", but tone will be heard on the other side of the line.

To Mute a Phone Conversation (F34)

You can mute your conversation at any time during a call.

1. Press (F▸) (3 DEF) (4 GHI) .
2. Then the "**Mute**" indicator is displayed. The transmit audio will be muted but the receive audio will still be heard from the receiver.

```
Mute
```

3. To return to normal conversation, press (F▸) (3 DEF) (4 GHI) again.
4. Mute is reset when the call is terminated.

Sending DTMF (F35)

This feature allows you to activate or deactivate Sending DTMF (Touch Tone™) when you enter a number during a call.
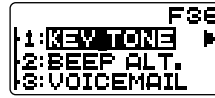
1. Press (F▸) (3 DEF) (5 JKL) .
2. Scroll to "**ON**" or "**OFF**" to select.

```
DTMF SEND F35
▸✓ON      ▸
  OFF
```

3. Press (F▸) to set.

Setting Tones (F36)

This is a group of 9 functions related to the setting of tones.

```
                    F36
1:KEY TONE      ►
2:BEEP ALT.
3:VOICEMAIL
```

Key Tone Length (F36-1)

This feature selects the duration of the tone length when a key is pressed.

1. Press (F►) (3DEF) (6MNO) and (1) .

```
KEY TONE   F36
LENGTH
✓NORMAL      ►
 SHORT
```
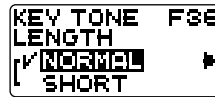
2. You can change the current mode by (▲) or (▼) .
3. Press (F►) to set.

- *NORMAL – Normal Mode*

Tone is heard as long as the key is being pressed.

- *SHORT – Short Mode*

Tone is heard for a short time even if the key remains pressed.

Single Alert Beep Tone (F36-2)

This feature is used to signal an incoming call with only a single beep. This feature can only be used with the "silent" alert mode. See **Alert Tone Volume Control (F31)** on page 57.

1. Press (F►) (3DEF) (6MNO) and (2ABC) .

```
BEEP       F36
ALERT
[  ON
[✓OFF        ►
```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F►) to set.

Voice Mail Alert (F36-3)

This feature audibly alerts you when a Voice Mail Notification is received. A Voice Mail Notification is received if your Voice Mail contains messages that have not been reviewed.

1. Press (F►) (3DEF) (6MNO) and (3DEF) .

```
VOICEMAIL F36
ALERT
✓ON          ►
 OFF
```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F►) to set.

Text Message Alert (F36-4)

This feature audibly alerts you when a Text Message is received.

1. Press (F▸) (3DEF) (6MNO) and (4GHI) .

```
TEXT MSG. F36
ALERT
┌✓ON
└  OFF
```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F▸) to set.

Caller ID Alert (F36-5)

This feature audibly alerts you when a Caller ID is received.

1. Press (F▸) (3DEF) (6MNO) and (5JKL) .

```
CALLER ID F36
ALERT
┌✓ON
└  OFF
```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F▸) to set.

Service Mode Alert (F36-6)

With this feature on, an audible tone alerts you when the service mode changes from Digital to Analog, or vice versa.

1. Press (F▸) (3DEF) (6MNO) and (6MNO) .

```
SERVICE   F36
ALERT
┌  ON
└✓OFF
```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F▸) to set.

Voice Privacy Alert (F36-7)

This feature audibly alerts you when the voice privacy service is provided, and also when the service is canceled.

1. Press (F▸) (3DEF) (6MNO) and (7PQRS) .

```
PRIVACY   F36
ALERT
┌  ON
└✓OFF
```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F▸) to set.

One Minute Beep Tone (F36-8)

With this feature on, you will be notified during a call, once every minute by a short beep tone. In addition, two beep tones will sound every five minutes.

1. Press (F▸) (3DEF) (6MNO) and (8TUV) .

```
MINUTE    F36
ALERT
[  ON
[✓ OFF        ▶
```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F▸) to set.

Low Battery Alarm (F36-9)

When activated, this feature warns by an audible alarm when the battery level is low.

If the alarm is given, recharge the battery or replace it with a fully charged battery.

1. Press (F▸) (3DEF) (6MNO) and (9WXYZ) .

```
LOW BATT. F36
ALARM
[✓ ON         ▶
[  OFF
```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F▸) to set.

Call Timers

To help you manage your calls, your phone is equipped with several Call Timers.

Last Call Timer (F41-1)

1. Press (F▸) (4GHI) (1) . The talk time of the last call will be displayed.

```
TIMERS    F41
       1M23S
1:LAST CALL
2:OUTGOING
```

2. Press (F▸) to exit.

Outgoing Call Timer (F41-2)

1. Press (F▸) (4GHI) (1) and (2ABC) . The cumulative talk time of all outgoing calls will be displayed. Web access call will not be added in this timer.

```
TIMERS    F41
      34M56S
2:OUTGOING
3:ALL CALLS
```

2. Press (F▸) to exit.

All Calls Timer (F41-3)

1. Press ⓕ ④GHI ① and ③DEF . The cumulative talk time of all incoming and outgoing calls will be displayed. Web access call will not be added in this timer.

```
TIMERS    F41
       1H23M45S
3:ALL CALLS
4:LIFETIME
```

2. Press ⓕ to exit.

Note: *The above three timers can be reset to zero by using **Call Timer Reset (F65-1)** on page 72.*

Lifetime Timer (F41-4)

1. Press ⓕ ④GHI ① and ④GHI . The cumulative "lifetime" talk time of all incoming and outgoing calls will be displayed.

```
TIMERS    F41
      12H34M56S
4:LIFETIME
5:WEB TOTAL
```

This timer cannot be reset to zero.

2. Press ⓕ to exit.

Web Total Timer (F41-5)

1. Press ⓕ ④GHI ① and ⑤JKL . The cumulative time of web access call will be displayed.

```
TIMERS    F41
        53M45S
5:WEB TOTAL
1:LAST CALL
```

2. Press ⓕ to exit.

Note: *This timer can be reset to zero by using **Call Timer Reset (F65-1)** on page 72.*

Clock Indicator (F42)

Date and Time are automatically displayed, if this feature is enabled.

1. Press ⓕ ④GHI ②ABC .
2. You can turn this feature on/off by ⓤ or ⓥ .
3. Press ⓕ to set.

```
CLOCK     F42
 ON
 OFF
```
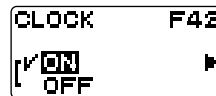
Clock Adjustment (F43)

You can use your clock in **AUTO** or **MANUAL** mode.

In **AUTO** mode, your clock synchronizes to the base time of the CDMA system and displays the local time of the area where you are, while the 🄳 indicator is on.

In **MANUAL** mode, your clock always works alone, and can be adjusted manually.

Example: To set the time to 9:15 a.m. Jul. 21, 2000 in **MANUAL** mode.

1. Press (F▸) (4 GHI) (3 DEF) .
2. Scroll to "**MANUAL**" and press (F▸) .
3. Enter the year (0 OPER) (0 OPER) , month (0 OPER) (7 PQRS) , day (2 ABC) (1) , time (0 OPER) (9 WXYZ) (1) (5 JKL) and (1) for a.m. (or (2 ABC) for p.m.)
4. Press (STO) to set.

```
ADJUST    F43
┌✓ AUTO
│ MANUAL      ▸
```

```
ADJUST    F43
'00 07/21
09:15am
[STO]        📶
```

Notes: 1. *In the step 3 above, you can correct a digit by (▲) or (▼) , moving the cursor by (◂Rcl) or (F▸) .*

2. *The clock works internally during power off, and will display the time in the same mode when you turn the power on.*

Clock Alarm (F44)

This feature alert you repeatedly at the alarm time that you programmed.

Example: To set the alarm time to 7:30 a.m.

1. Press (F▸) (4 GHI) (4 GHI) .
2. Scroll to "**ON**" and press (F▸) .
3. Enter the alarm time (0 OPER) (7 PQRS) (3 DEF) (0 OPER) and (1) for a.m. (or (2 ABC) for p.m.)
4. Press (STO) to set. The ☽ indicator will be displayed.
5. At the alarm time, the alarm will ring for one minute with animation.
6. Press any key to stop ringing.
7. The clock alarm will repeat to ring every day until you cancel the feature.

```
ALARM     F44
┌ ON          ▸
│✓ OFF
```

```
ALARM     F44
07:30am

[STO]        📶
```

```
📶           ☽ 🔋
IT's  TIME
```
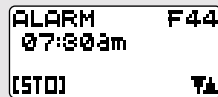
Notes: 1. *If it is a time to alarm during a call, the clock alarm will ring after the call.*

2. *The clock alarm does not ring during power off, but this feature will be activated again when you turn the power on.*

3. *The clock alarm may not ring in **AUTO** mode, if you skip the alarm time traveling into an area with the different local time.*

4. *See **Alert Tone Volume Control (F31)** on page 57 to change the alarm sound volume.*

5 *In place of the alarm sound, you can use **Vibrator Alert (F8)** on page 75.*

Countdown Timer (F45)

This feature alerts you when the countdown timer expires. The timer can be set to 1 through 99 minutes.

To Start the Countdown Timer.

1. Press (F▸) (4 GHI) (5 JKL) .

2. Enter the duration, 1 to 99 minutes.

3. Press (F▸) to start. The ☉ indicator will be displayed.

4. When the timer expires, the alarm will ring for one minute with animation.

5. Press any key to stop ringing.

To Cancel the Countdown Timer

1. Press (F▸) (4 GHI) (5 JKL) again after the timer has started.

2. "**TIMER STOP?**" is displayed with the remaining minutes to expire.

3. Scroll to "**YES**" and press (F▸) to cancel. The ☉ indicator will go out.

Notes: 1. *If the timer expires during a call, the alarm will ring after the call.*

2. *When you turn the power off, the countdown timer will be canceled.*

3. *See **Alert Tone Volume Control (F31)** on page 57 to change the alarm sound volume.*

4. *In place of the alarm sound, you can use **Vibrator Alert (F8)** on page 75.*

System Features

A/B System Selection (F51)

This feature permits you to select which Cellular system (A or B) your phone uses. When you turn the phone on, it remembers the last A/B setting and will scan the radio channels based on that setting.

Leave this setting as it has been preprogrammed unless you have a reason to alter the system selection.

To alter the system selection:

1. Press (F►) (5JKL) (1) . The current mode will be displayed.

```
A/B        F51
SWITCH
►AUTO ROAM◄
  HOME ONLY
```

2. You can change the current mode by (▲) or (▼) .
3. Press (F►) to set.

- **AUTO ROAM – Auto Roam Mode**

The phone will scan the priority systems first, and then non-priority systems. For more information as to how this mode works, see **Enhanced Roaming** below.

- **HOME ONLY – Home Only Mode**

You can place or receive calls only within your home area or home affiliated area.

- **A-ONLY – A-System Only Mode**

The phone will scan the A-system only and prevents switching over to the B-system.

- **B-ONLY – B-System Only Mode**

The phone will scan the B-system only.

Note: *If your LCD displays "**AUTO ROAM ONLY**", your phone has been pre-programmed to operate in the **Auto Roam Mode** only.*

Enhanced Roaming

Cellular systems are identified by a number called System Identifier or SID. Your phone is equipped with a **Preferred Roaming List (PRL)** which can be programmed by your Carrier to take advantage of the families of cellular system (SIDs) that your Carrier owns, or has special billing arrangements with, in different cities.

In your Home System Area, both "✗" and "Rm" are off in your display. Outside of the Home System in Service Areas closely associated with your Carrier, the phone's display may appear the same as when operating in the Home System.

In areas where your Carrier has Roaming agreements, your phone will display a steady "Rm" indication. If your display indicates a flashing "Rm", you are in a cellular system which is not associated with your Carrier (you can still make or receive calls).

If your display indicates a flashing "☎", you may have to change your A/B System Selection or NAM Selection in order to obtain service. If your display indicates "☎", you are in an area where there is no cellular service.

NAM Selection (F52)

Some Cellular users may find it beneficial to register their phones with multiple numbers, for different cities where they may frequently travel. To provide this ability, your phone has two NAMs (Number Assignment Modules) enabling up to two registrations.

If you have multiple registrations, the NAM Selection feature enables you to change the NAM being used by your phone. Do not use this feature, if you do not have multiple registrations.

To change NAMs:

1. Press 〔F▸〕 〔5 JKL〕 〔2 ABC〕 .

```
NAM        F52
CHANGE
▸#1 4567890◂
  #2 6543210
```

2. You can change the current NAM by 〔▲〕 or 〔▼〕 .
3. Press 〔F▸〕 to set.

Force Analog Call (F53)

This feature temporarily directs the phone to use the Analog Mode even if the Digital Mode has been previously selected.

1. Press 〔F▸〕 〔5 JKL〕 〔3 DEF〕 .

```
FORCE      F53
ANALOG
▸YES          ◂
 NO
```

2. Press 〔F▸〕 when scanning the Analog Mode.

Notes: *This feature automatically ends if:*

1) The phone is turned off.

2) An outgoing call is made.

3) An incoming call is received.

4) After 10 minutes if items 1) ~ 3) did not occur.

System Settings (F54)

This is a group of several functions for settings related to the system.

```
                          F54
1: NAM NAME         ▶
2: AUTO NAM
3: RETRY
```

NAM Name Display (F54-1)

You can program a greeting or a name of a maximum 10 to 12 characters in the second line of your LCD display. This will be displayed when the phone is turned on or when you change the NAM. (See **NAM Selection (F52)** on page 66.) As you can program different name for each NAM, you can tell which NAM is currently active when you turn the phone on.

1. Press (F▶) (5 JKL) (4 GHI) and
   (1) .

```
NAM NAME   F54
TAG
┌#1 <NO NAME>▶
└#2 <NO NAME>
```
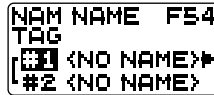
2. You can select other NAM by (▲) or (▼) .

   Then press (F▶) to edit.

```
NAM NAME   F54



[STO]      [U+]:X▶X
```

3. Enter your message.
   (See **Alpha Mode** on page 27.)
4. Press (STO) to store the message.

Automatic NAM (F54-2)

If you have multiple NAM registrations (see previous description), your phone will recognize NAMs for which you are registered. The phone will then automatically switch to the proper NAM for the area in which you are in.

1. Press (F▶) (5 JKL) (4 GHI) and
   (2 ABC) .

```
AUTO       F54
NAM
[  ON
└✓OFF           ▶
```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F▶) to set.

Automatic Retry (F54-3)

With this feature on, your telephone will automatically make up to seven call attempts when the first try is not successful.

The 📞 indicator will stay on, and the speaker will be muted. Press ⭕ to cancel the Automatic Retry.

1. Press (F▸) (5ᴶᴷᴸ) (4ᴳᴴᴵ) and (3ᴰᴱᶠ).

```
RETRY      F54
[ ON
ᵥ OFF        ▸
```

2. You can turn this feature on/off by (▲) or (▾).
3. Press (F▸) to set.

Enhanced Voice Privacy Service (F54-4) (Digital Mode Only)

This feature requests the cellular system to provide the enhanced voice privacy service. This service can only be provided in the Digital Mode, and its availability depends on the cellular system and your service provider.

To Set the Enhanced Voice Privacy Mode:

1. Press (F▸) (5ᴶᴷᴸ) (4ᴳᴴᴵ) and (4ᴳᴴᴵ).

```
VOICE      F54
PRIVACY
[ ENHANCED
ᵥ STANDARD   ▸
```

2. To request the cellular system to provide the enhanced voice privacy service, select "**EN-HANCED**" with (▲) or (▾), and press (F▸).
3. When the phone is operating in the Enhanced Voice Privacy Mode, "**VP**" appears in the upper line of the display during talking.
4. To request the cellular system not to use the enhanced voice privacy service, select "**STANDARD**" with (▲) or (▾), and press (F▸).

Notes: 1. *This feature must be activated before the call is initiated.*
2. *Even if the standard mode is selected, the cellular system may direct the phone to use the Enhanced Voice Privacy Mode.*

Anti Fraud Security Features

Your new Audiovox Cellular telephone has been engineered with the latest technology to help protect from the fraudulent use of your cellular telephone number. Your phone is equipped with Authentication and PIN (Personal Identification Number) Dialing. (Availability of these features depends on your Service Provider). Should your Service Provider require use of a PIN, your PIN can be sent manually or programmed into the phone for more convenient use.

To Place a Call with the Manual PIN Entry

1. Enter the number you are calling, or recall the number from a specific memory location.
2. Press 📞 . Your call will be processed. Listen for a double beep, which will prompt you to send your PIN.
3. Enter your PIN number, and press 📞 . Your call will then be placed.

To Place a Call with the Automatic PIN Feature

1. Enter the number you are calling, or recall the number from a specific memory location.
2. Press "**SEND**" key 📞 . As your call is being processed, you will have the display:

   ```
   Send PIN
   Press
    [SEND]Key
   ```

3. Press "**SEND**" key 📞 again. Your call will then be placed.

Note: *Before you can use this feature, you must program your PIN and turn the Automatic PIN feature on. (See procedures below.)*

To Place a Call to Voice Mail using the Automatic PIN Feature

(See **Voice Mail Dialing** on page 48.)

1. Press (V+) for more than one second. As your call is being processed, you will have the display:

   ```
   Send PIN
   Press
    [V+]Key
   ```

2. Press (V+) again, your PIN will be sent.
3. Press (V+) again. The second number stored in (V+) will be sent in Touch Tone™ signals. The subsequent numbers, if any, can be sent sequentially by pressing (V+) .

To Turn the Automatic PIN Feature On/Off (F54-5)

1. Press (F▸) (5JKL) (4GHI) and (5JKL) .

   ```
   AUTO        F54
   PIN
   [   ON
    √ OFF      ▸
   ```

2. You can turn this feature on/off by (▲) or (▼) .
3. Press (F▸) to set.

To Program or Change your Automatic PIN (F54-6)

1. Press (F▸) (5 JKL) (4 GHI) and (6 MNO) .
2. Enter the four-digit security code and press (F▸) .

```
NEW        F54
CODE?


        SET▸
```

3. Enter your new PIN Code. Press (F▸) to program.

Security Features

Call Restriction (F61)

This feature permits you to impose various kinds of restrictions on outgoing calls. Emergency numbers can be placed even when this feature is on.

To Set Call Restriction Mode

1. Press (F▸) (6 MNO) (1) .
2. Enter the four-digit security code and press (F▸) .

```
RESTRICT F61
▸OFF       ▸
  11DIGITS
```

3. You can select the mode by (▲) or (▼) .
4. Press (F▸) to set.

The available Restriction modes are as follows:

- **11DIGITS – 11 Digits Mode**

Only phone numbers of 11 digits or less are accepted. Operator assisted dialing is prohibited.

- **7DIGITS – 7 Digits Mode**

Only phone numbers of 7 digits or less are accepted. Operator assisted dialing is prohibited.

- **OPERATOR – Operator Mode**

Operator assisted dialing (0 Origination Call) is prohibited.

- **RCL01-09 – Phonebook Address Mode**

Only outgoing calls to the numbers stored in the phonebook address range 01 – 09 can be made. If there is a need to expand this range of addresses please ask your dealer.

- **OFF – Off Mode**

No restriction.

To Change Emergency Numbers (F62)

You can program your own emergency numbers. Up to 3 numbers of maximum 32 digits can be stored.

Memory Location	Preset Emergency Number
# 1	911
# 2	∗911
# 3	Blank

1. Press (F▸) (6ᴍɴᴏ) (2ᴀʙᴄ) .

```
EMER.      F62
NUMBER
#1 911          ▸
#2 *911
```

2. Enter the four-digit security code and press (F▸) .

3. Press (▲) or (▼) to select the emergency number memory location (1, 2 or 3) that you want to change or program, and press (F▸) .

4. Enter the new emergency number, and press (F▸) .
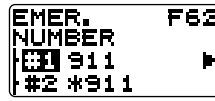
Note: *The emergency number in memory location 1 will be dialed when the **OneTouch Emergency Call** feature is used.*

To Turn On/Off OneTouch Emergency Call Feature (F63)

1. Press (F▸) (6ᴍɴᴏ) (3ᴅᴇꜰ) .

```
1 TOUCH    F63
EMERGENCY
✓ ON            ▸
  OFF
```

2. Enter the four-digit security code and press (F▸) .

3. You can turn this feature on/off by (▲) or (▼) .

4. Press (F▸) to set.

To Change the Security Code (F64)

1. Press (F▸) (6ᴍɴᴏ) (4ɢʜɪ) .

```
NEW        F64
CODE?
           1234
           SET▸
```

2. Enter the four-digit security code and press (F▸) .

3. The current security code is displayed.

4. Enter a new four-digit security code and press (F▸) .
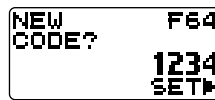
Reset Functions (F65)

This is a group of several functions for Function/Memory Reset.

```
RESET      F65

1:TIMERS        ▸
2:PHONEBOOK
```

Call Timer Reset (F65-1)

This feature resets all the following four Call Timers; Last Call Timer, Outgoing Call Timer, All Calls Timer and Web Total Timer.

1. Press (F▸) (6ᴍɴᴏ) (5ᴊᴋʟ) .

```
RESET      F65
TIMERS
YES             ▸
NO
```

2. Enter the four-digit security code and press (F▸) .

3. Press (1) .

4. Press (F▸) to reset the call timers.

71

Phonebook All Clear (F65-2)

This feature clears all of Phonebook locations (01 to 99) and the voice mail dialing memory (V+).

1. Press (F▸) (6ᴹᴺᴼ) (5ᴶᴷᴸ) .
2. Enter the four-digit security code and press (F▸) .
3. Press (2ᴬᴮᶜ) .
4. Press (F▸) to clear the memory.

```
RESET       F65
PHONEBOOK
┌─────┐
│YES  │         ▸
└─NO
```

Call History All Clear (F65-3)

This feature clears all call history for outgoing and incoming calls including Caller ID.

1. Press (F▸) (6ᴹᴺᴼ) (5ᴶᴷᴸ) .
2. Enter the four-digit security code and press (F▸) .
3. Press (3ᴰᴱꜰ) .
4. Press (F▸) to clear the history.

```
RESET       F65
HISTORY
┌─────┐
│YES  │         ▸
└─NO
```

Text Message & Voice Mail All Clear (F65-4)

This feature clears all Text Messages and the Voice Mail number.

1. Press (F▸) (6ᴹᴺᴼ) (5ᴶᴷᴸ) .
2. Enter the four-digit security code and press (F▸) .
3. Press (4ᴳᴴᴵ)
4. Press (F▸) to clear the message.

```
RESET       F65
TXT/VOICE
┌─────┐
│YES  │         ▸
└─NO
```

Function Reset (F65-5)

This feature permits you to reset the User-Programmable functions to their initial settings.

1. Press (F▸) (6ᴹᴺᴼ) (5ᴶᴷᴸ) .
2. Enter the four-digit security code and press (F▸) .
3. Press (5ᴶᴷᴸ) .
4. Press (F▸) to reset.

```
RESET       F65
SETTINGS
┌─────┐
│YES  │         ▸
└─NO
```

Note: *See* **Function Reset Status** *on page 76.*

## ▬ Data Communications ▬

Data/Fax Mode (F71)

Your CDM-9000 will work as wireless modem, if connected to a PC with the optional data cable (DIC-4000). When operating in the Digital mode, the phone can be used for Async Data or Fax at the speed of up to 14.4kbps. Your CDM-9000 also supports QNC (Quick Network Connection) for faster internet access.

The data/fax features are available while the 🄳 indicator is on.

To Receive Data/Fax Call

1. Press ⒡ ⑦ᴾQRS ① .
2. Scroll the menu, and press ⒡ to select one of the modes described below.

```
DATA/FAX F71
MODE
▶OFF        ◀
  DATA
```

3. During data/fax calls, you can use only 📞 key.
4. To exit from the data/fax mode, press ⒡ ⑦ᴾQRS ① , and scroll to "OFF", then press ⒡ .

DATA: Data mode until the power is turned off.

FAX: Fax mode until the power is turned off.

DATA ONCE: Data mode for one call only.

FAX ONCE: Fax mode for one call only.

Notes: 1. "**DATA ONCE**" or "**FAX ONCE**" mode will be automatically reset to "**OFF**" mode after receiving data/fax once, or in 10 minutes.

2. You can not receive voice calls in data/fax modes.

3. For additional details on connecting your phone to your PC, please refer to instructions in the DIC-4000 Data Cable Kit.

4. To place data/fax call or access internet through a PC, it is not necessary to set the phone in data/fax mode.

Web Browser Setup (F72)

The following features are to set up the Web Browser in your phone.

Web Lock (F72-1)

You can lock the unauthorized access to the internet. If the browser is locked by this feature, you will need to enter your 4 digit Security Code to access the web. Press ⒡ ⑦ᴾQRS ②ᴬBC and ① to set.

Web Backlight (F72-2)

You can turn on/off the backlight setting during the web access. Press ⒡ ⑦ᴾQRS ②ᴬBC and ②ᴬBC to set.

Web Idle Timer (F72-3)

If there is no network activity within a specific time, the web access call is automatically terminated. Press (F▸) (7ᴾQRS) (2ABC) and (3DEF) to change the timer setting.
To deactivate this feature, set the timer to zero.

Web Link IP Addresses (F72-4) (F72-5)

Your phone can have up to 4 sets of the server IP (Internet Protocol) addresses and Port numbers to access your service provider's website. These may already be preset or be advised by your service provider.

To install two IP addresses into "Web Link A";

1. Press (F▸) (7ᴾQRS) (2ABC) and (4GHI) .
2. Enter your 4-digit Security Code and press (F▸) .
3. "**LINK A PRI.**" is displayed.
4. Enter the primary IP address and press (F▸) .
5. Enter the primary port number and press (F▸) .
6. Now "**LINK A SEC.**" is displayed.
7. Enter the secondary IP address and press (F▸) .
8. Enter the secondary port number and press (F▸) .

To install more IP addresses into "Web Link B";

Press (F▸) (7ᴾQRS) (2ABC) (5JKL) , and follow the above steps from 2 to 8 for "**LINK B PRI.**" and "**LINK B SEC.**"

Notes: *1. An IP address must be 12-digit long to enter. If you have, for example, 123.45.67.8, then enter (1) (2ABC) (3DEF) , (0OPER) (4GHI) (5JKL) , (0OPER) (6MNO) (7ᴾQRS) , (0OPER) (0OPER) (8TUV) .*

2. Your phone may display the stored IP addresses or Port numbers in the above steps. Then press (F▸) to keep them unchanged.

Web User Name (F72-6)

Press (F▸) (7ᴾQRS) (2ABC) and (6MNO) . You may program the User Name.

Web Password (F72-7)

Press (F▸) (7ᴾQRS) (2ABC) and (7ᴾQRS) . You may program a password.

Web Link Change (F72-8)

You may select "**Web Link A**" or "**Web Link B**".

1. Press (F▸) (7ᴾQRS) (2ABC) and (8TUV) .
2. Scroll to "**WEB LINK A**" or "**WEB LINK B**".
3. Press (F▸) to set.

Web Browser (F73)

Press (F▸) (7PQRS) (3DEF) to start the Web Browser.

Vibrator Alert

1. To turn the vibrator alert on, press (F▸) (8TUV) , then scroll to "**ON**".
Press (F▸) to select.

```
VIBRATOR FS_
  ON
▾OFF          ▸
```

2. To turn the vibrator alert off, press (F▸) (8TUV) , then scroll to "**OFF**". Press (F▸) to select.

Notes: *1. When the Vibrator Alert feature is on, the audible ringer/melody will be muted.*
*Also the alarm sound will be muted for **Clock Alarm** and **Countdown Timer**.*

2. Be sure to turn the Vibrator Alert feature off when you use the phone in Car Kit option.

Other Functions

Quick Dialing (F01)

When this feature is on, the primary number in your phonebook address 02 to 09 can be dialed with just a single press of the key.

1. Press (F▸) (0OPER) (1) .
2. Scroll to "**ON**" or "**OFF**" you want and press (F▸) .

```
QUICK    F01
DIAL
▸ ON          ▸
   OFF
```

Automatic Answering (F02)

With this feature on, incoming calls will be automatically answered after a preset duration of alert tones. This feature may be convenient when your telephone is installed in the handsfree car kit.

1. Press (F▸) (0OPER) (2ABC) .
2. Scroll to "**ON**" and press (F▸) .

```
AUTO     F02
ANSWER
  ON
▾OFF          ▸
```

3. Enter duration (5 to 30) in seconds.
4. Press (F▸) to set.

Note: *This feature will not function if the phone is in "**Phone Lock**", or "**Keypad Lock**" mode.*

Function Reset Status

The following functions will return to the initial settings after **Function Reset**.

Functions		Initial Setting
Automatic Lock (F13)		OFF
Backlight Control (Standby) (F22-1)	Portable Use	10 Seconds
	With Car Kit	Always ON
Backlight Control (In-Use) (F22-2)		Normal
Auto Hyphenation (F23)		ON
Text Lines Selection (F24)		3 Lines
Contrast Control (F25)		Standard
Earpiece Volume Control		Level 3 (Max = 4)
Alert Tone Volume Control (F31)		Level 4 (Max = 4)
Ring Type Selection (F32)		Ring #1
Key Tone Volume Control (F33)		Level 3 (Max = 4)
Sending DTMF (F35)		ON
Key Tone Length (F36-1)		Normal
Single Alert Beep Tone (F36-2)		OFF
Voice Mail Alert (F36-3)		ON
Text Message Alert (F36-4)		ON
Caller ID Alert (F36-5)		ON
Service Mode Alert (F36-6)		OFF
Voice Privacy Alert (F36-7)		OFF
One Minute Beep Tone (F36-8)		OFF
Low Battery Alarm (F36-9)		ON
Clock Indicator (F42)		ON
Time Adjustment (F43)		Auto
Clock Alarm (F44)		OFF
Countdown Timer (F45)		0 minute
A/B System Selection (F51)		Auto Roam
NAM Selection (F52)		NAM #1
Automatic NAM (F54-2)		OFF
Automatic Retry (F54-3)		OFF
Voice Privacy Service (F54-4)		Standard
Automatic PIN Mode (F54-5)		OFF
Call Restriction (F61)		OFF
OneTouch Emergency Call (F63)		ON
Data/Fax Mode (F71)		OFF
Web Lock (F72-1)		OFF
Web Backlight (F72-2)		Always ON
Web Idle Timer (F72-3)		2 minutes

Functions	Initial Setting
Vibrator (F8)	OFF
Quick Dialing (F01)	ON
Automatic Answering (F02)	OFF
*Call in Absence Indicator (F03)	OFF
*Safety Timer (F04)	8 hours

* Affects Handsfree operation only.
  Refer to Handsfree Car Kit (HF-4000T) manual.

MEMO

INDEX

WARNING

When using your cellular telephone, please note that the following offenses are punishable by fine, imprisonment, or both:

- Using obscene, indecent, or profane language.
- Using the phone to give off false distress calls.
- Wiretapping or otherwise intercepting a telephone call, unless that person has first obtained the consent of the parties participating in the call.
- Making anonymous calls to annoy, harass, or molest other people.
- Charging to an account without authorization to avoid payment for service.
- Refusing to yield line when informed that it is needed for an emergency call (It is also unlawful to take over a line by stating falsely that it is needed for an emergency).

The CDM-9000 is using one or more of the following US patents licensed by QUALCOMM Incorporated:

4,901,307	5,309,474
5,056,109	5,103,459
5,101,501	5,099,204
5,109,390	5,107,225
5,228,054	5,283,536
5,257,283	5,280,472
5,265,119	5,337,338
5,267,261	5,339,046
5,267,262	5,341,456
5,289,527	

12 MONTH LIMITED WARRANTY

AUDIOVOX COMMUNICATIONS CORP. (the Company), warrants to the original retail purchaser of this Audiovox Handheld Portable Cellular Telephone, that should this product or any part thereof (except the items listed below), under normal use and conditions, be proven defective in material or workmanship within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The keypad and display are similarly warranted for ninety (90) days from date of purchase.

The accessories consisting of the antenna and rechargeable battery pack, desktop charger are similarly warranted for twelve (12) months from original purchase.

This Warranty does not apply to batteries, fuses, or costs incurred for testing or checking, or to any product or part hereof which has suffered through alteration, serial number defacement, improper installation, excessive temperature or humidity, environmental conditions, mishandling, misuse, neglect or accident. This Warranty is not assignable or transferable.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of warranty coverage, specification of defect(s), transportation prepaid, to the Company at the address shown below. For TRAVELERS WARRANTY SERVICE.

Call toll free to (800) 229-1235 (in N.Y. State, (631) 233-3410) for reference to an Authorized Warranty Station in your area.

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

The Company disclaims liability for geographic coverage, inadequate signal to antenna, communications range or operation of the Cellular System as a whole.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

IN U.S.A.:   AUDIOVOX COMMUNICATIONS
            CORP.
            555 Wireless Blvd., Hauppauge,
            New York 11788
            (631) 233-3300

IN CANADA: AUDIOVOX CANADA LTD.
            405 Britannia Road East,
            Mississauga, Ontario L4Z3E6
            (905) 712-9299

Quick Reference

Basic Operation

Turn On/Off	Press and hold (⌀) .
Place a Call	Phone Number, (☎)
Terminate a Call	(⌀)
Receive a Call	Any Key (except (⌀) and (◄Rcl F►))
Clear Last Digit	(CLR) (less than 0.5 sec.)
Clear All Digits	(CLR) (more than 0.5 sec.)
Earpiece Volume	(▲) or (▼) during a call

Convenience Features

Store Number in Phonebook	(CLR) , Phone Number, (STO) (STO) , Phonebook Address
Phonebook Dialing	(◄Rcl) , Phonebook Address, (☎)
Speed Dialing	Phonebook Address, (☎)
Last Number Redial	(◄Rcl) (✱/VAD) (☎)
Dial last Number Received	(◄Rcl) (#/Web) (☎)

Messaging Features

Review Voice Mail Number	(✉) (F►)
Review Text Messages	(✉) (▼) (F►) , then (▲) or (▼) for scroll

Functions

Function	Keys
Mute/Unmute	(F▸) (F▸)
Keypad Lock	(F▸) (1) (1)
Lock the Phone	(F▸) (1) (2ABC)
Automatic Lock	(F▸) (1) (3DEF)
Display Own Phone Number & SID	(F▸) (2ABC) (1)
Backlight Control	(F▸) (2ABC) (2ABC)
Last Call Time Display	(F▸) (4GHI) (1)
Outgoing Call Time Display	(F▸) (4GHI) (1) (2ABC)
All Calls Time Display	(F▸) (4GHI) (1) (3DEF)
Automatic Answering	(F▸) (0OPER) (2ABC)
A/B System Selection	(F▸) (5JKL) (1)
Force Analog Call	(F▸) (5JKL) (3DEF)
Data/Fax Mode	(F▸) (7PQRS) (1)
Vibrator Alert	(F▸) (8TUV)

CDM-9000

TRI-MODE, WEB BROWSING DIGITAL CDMA TELEPHONE ACCESSORIES

BTR-4000
Standard Lithium
Ion Battery

BTE-4000
Extended Lithium
Ion Battery

CNR-4000
AC Adapter

DTH-4000
Desktop Holder

DTC-4000
Desktop Charger with AC Adapter

DIC-4000
Data Interface Cable

EM-425
Earphone Microphone

PROTECT YOUR WARRANTY

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit.

"Warranty does not apply to...or to any product or part thereof which has suffered through alteration... mishandling, misuse, neglect, or accident".

Many companies are making look-alike accessories and in some cases, promoting that their product is equal to or better than the Audiovox product. Be careful. Some of these products may not be compatible for use with your Audiovox product and may damage the unit or cause it to malfunction. If service is required on your unit, and it is determined that a non-Audiovox accessory has created the problem with your unit, the Warranty will not apply. In addition, if the unit has already suffered irreversible damage by reason of a non-compatible accessory, the Warranty will be voided. To protect your Warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Audiovox product.

AUDIOVOX™ COMMUNICATIONS CORP.