

CT 3108 CALLER ID DISPLAY PHONE

Thank you for purchasing this Design Caller ID Display Telephone. This design telephone is one of a new design and innovation series. It performs all basic functions with incoming call display supported by your network providers and most PABX switching system (please consult your switching system provider for details)

Telephone Features

- Large LCD with 22 characters & 15 digits (3 lines display)
- 4 country languages display (English, Germany, Portuguese, Spanish)
- 50 phonebook memories with name
- Quick search from phonebook memories
- 4 one touch memories
- Conversation timer
- Real time & date display
- LCD contrast adjustable (4 levels)
- Low battery indicator
- Last 5 number redial function
- On-hook pre-dialing function
- Pause function
- Flash function
- Area code setting
- Prefix code setting
- Ringer volume control (Hi/Low/Off)
- Speaker volume control (Hi/Mid/Low)
- Headphone (Optional)
- Tone dialing only
- Operate in AAA x 4pcs alkaline batteries
- Wall mount & desktop

Caller ID Features

- CALLER ID dual mode system (DTMF & FSK)
- Real time calibrated by Caller ID message automatically
- 90 sets incoming call memory
- Call back from incoming call memories
- Caller name matching with the phonebook memories
- Remove incoming call memories (single & all)
- Message waiting indicator (Optional)
- New incoming call LED indicator
- Total calls, new calls, repeat call & call sequence display
- Error incoming call display "Private / Error / Out of area"

INSTALLATION

Open the battery compartment underneath the unit and insert four "AAA" size alkaline batteries. Please note the correct positioning (+ and -). Connect the modular plug of the telephone line cord into the modular jack at the rear of the telephone base. At the end of

this modular plug connect to the telephone line wall jack. Insert the handset coil cord modular plug into the jack at the rear of telephone base. Then, the LCD display is turn on.

A. MAKING A CALL

1. Lift the handset or press [Hands Free].
2. Wait for the dial tone and then dial the telephone number. (22 digits maximum)
3. To terminate the call, replace the handset onto the base unit, or push the hook switch.
4. Press the [Hands Free] key again when you are using the hands free speaker.

B. SAVE THE TELEPHONE NUMBERS AND NAME INTO PHONE BOOK MEMORY

1. Press [Store] key. The display will show "ENTER NUMBER".
2. Enter the phone number by using the numeric keys and the [Pause] key up to 22 digits. The message "ENTER NUMBER" will be replaced by user entered number.
3. The user may press [UP] or [DOWN] key to move the cursor to the desired position. Press [Delete] key once will delete the letter at the cursor position and press numeric keys to insert a number.
4. After the telephone number has been entered, press [Store] key. The LCD will then show "ENTER NAME".
5. The message "ENTER NAME" will be replaced by user entered letter through the numeric keypad*. For example, digit [2] key will have A, B and C on it. Pressing [2] key once will give you the letter "A" and twice will give you "B".
6. Press [UP] or [DOWN] key to move the cursor to the desired position for editing. Press [Delete] key once will delete the letter at cursor position and press numeric keys to insert a letter.
7. After the name has been entered, press [Store] key again to save the name and phone number that was entered. The LCD will show the message "***STORED***" for 2 seconds and then revert back to Real Time Clock.

Note : If your phone is connected behind a PABX switching system, you may enter the (REDIAL) into the dialing sequence to insert a timed delay "Pause function" when necessary.

* Letters and symbols in numeric keypad:

[1]	Space . , ? ! - " ' () 1
[2]	A B C 2 Å Ä Å Æ Ç È
[3]	D E F 3 É Ê Ë Ì
[4]	G H I 4 Í Î Ï Ñ Ò
[5]	J K L 5
[6]	M N O 6 Ñ Ò Ó Ô Õ Ö
[7]	P Q R S 7 ß \$

[8]	T U V 8 Ü Ú Û Ü
[9]	W X Y Z 9
[0]	0 + & @ / \$ % £
[*]	*
[#]	#

C. SAVE THE TELEPHONE NUMBER AND NAME INTO DIRECT MEMORY

1. Repeat procedures 1 to 7 in Section B.
2. After the name has been entered, press [M1]...[M4] keys to save the number into a direct memory. The LCD will show the message "***STORED***" for two seconds then revert back to Real Time Clock.

Note : If your phone is connected behind a PABX switching system, you may enter the (REDIAL) into the dialing sequence to insert a timed delay "Pause function" when necessary.

D. SEARCH THE NAME FROM THE PHONE BOOK AND DIAL OUT

1. Press [ABC] key once. The ABC icon will be turned on and the LCD will shows "ENTER NAME".
2. The message "ENTER NAME" will be replaced by the user entered key through the numeric keypad. For example, digit [2] key will A, B, and C on it. Pressing [2] key once will give you the letter "A" and twice will give you "B".
3. Enter as many letters as you like to be a searching hint. Press [UP] or [DOWN] key once to start searching.
4. The 1st matching name and number will be shown.
5. Press [UP] or [DOWN] key to find the previous/next matched name.
6. Press [ABC] key to re-enter the name (back to step 1).
7. If the desired name has been found, press [Call Back] key during off-hook/speaker-on state to dial out the corresponding number. When the phone is off-hook or speaker-off, press [CALL BACK] key can switch on the speaker and then dial out.
8. If "Pre-dial" option is set, phone number will be dialed out in following operation.
Step 1 to 5 → Lift the handset or press [Hands Free]

E. DIAL OUT THE NUMBER IN DIRECT MEMORY

1. Lift the handset or press [Hands Free] button. Press [M1] can dial out the stored number. Both the name and number will be shown on the display.
2. The dialing can be achieved by other sequences:
Press [M1] → [Call Back] (the speaker will be switched on automatically).
Press [M1] → Lift the handset or Press [Hands Free] → [Call

- Back]
3. "Pre-dial" option is set:
On-hook → [M1]...[M4] → Lift the handset or [Hands Free]

F. DIAL OUT A NUMBER FROM INCOMING CALL MEMORY

1. Press [UP] or [DOWN] to select the desired CALLER ID call and then press [Call back] key can switch on the speaker and then dial out.
2. The dialing can be achieved by other sequences:
Lift the handset or Press [Hands Free] → Press [UP] or [DOWN] → Press[Call Back]
Press [UP] or [DOWN] → Lift the handset or Press [Hands Free] → Press[Call Back]
3. "Pre-dial" option is set:
[UP] or [DOWN] → Lift the handset or press [Hands Free]

G. DELETE A RECORD FROM PHONE BOOK OR DIRECT MEMORY

1. Search the record as in Section D or press [M1] to select desired record.
2. Press [DELETE] key then the display shows "CLEAR?"
3. Press [DELETE] key again to confirm. Display shows call "disappearing" from the screen.
4. Or press other keys to exit.

H. DELETE A CALLER ID CALL

1. Press [UP] or [DOWN] to select the desired CALLER ID call.
2. Press [DELETE] key then the display shows "CLEAR?"
3. Press [DELETE] key again to confirm. Display shows call "disappearing" from the screen.
4. Or press other keys to exit.

I. DELETE ALL CALLER ID CALLS

1. Press [UP] or [DOWN] to switch to CALLER ID call display.
2. Press [DELETE] key for 4 seconds then the display shows "ALL CLEAR?"
3. Press [DELETE] key again to confirm. Display shows call "disappearing" from the screen.
4. Or press other keys to exit.

J. EDIT A RECORD FROM PHONE BOOK OR DIRECT MEMORY

1. Search the record as in Section D or press [M1].
2. Press [Store] key. Display shows the phone number and the cursor is placed on the first digit of numeric line.
3. Use [UP] or [DOWN] key to move to the location where the

- number is to be edited. Once at the desired location, the user can press [DELETE] key to delete the number at the cursor position or press numeric key to insert a number.
4. After the telephone number has been edited, press [Store] key to swap cursor to the third line and the display shows the name. If there is no name associated, the display shows "ENTER NAME".
5. Use [UP] or [DOWN] key to move to the location where the letter is to be edited. Once at the desired location, the user can press [Delete] key to delete the letter at the cursor position or press numeric key to insert a letter.
6. After the name has been edited, press [Store] key again to save the name and number that was edited. The LCD will show the message "***STORED**" for 2 seconds and then revert back to Real Time Clock.

K. EDIT A RECORD FROM PHONE BOOK/DIRECT MEMORY AND SAVE TO DIRECT MEMORY

1. Repeat procedures 1 to 5 in section J.
2. After the name has been edited, press [M1]...[M4] key to save the name and number that was edited to a desired memory location. The LCD will show the message "***STORED**" for 2 seconds and then revert back to Real Time Clock.

L. EDIT AN INCOMING CALL AND SAVE INTO PHONE BOOK

1. Press [UP] or [DOWN] to select the desired CALLER ID call.
2. Press [Store] key. Display shows the phone number and the cursor is placed on the first digit of numeric line.
3. Repeat procedures 3 to 6 in Section J.

M. EDIT AN INCOMING CALL AND SAVE INTO DIRECT MEMORY

1. Press [UP] or [DOWN] to select the desired CALLER ID call.
2. Press [Store] key. The LCD shows the phone number and the cursor is placed on the first digit of numeric line.
3. Repeat procedures 3 to 5 in Section J.
4. After the name has been edited, press one of the twelve memory keys [M1]...[M4] to save the name and phone number that was edited. The LCD will show the message "***STORED**" for 2 seconds then revert back to Real Time Clock.

N. LAST NUMBER REDIAL

During Lift the handset or Speaker Phone on, pressing [Redial] key will dial out the latest dialed out number.

O. REDIAL A NUMBER STORED IN REDIAL BUFFER

1. During On-Hook state, press [Redial] key then display shows order number "1" and latest dialed out number.
2. Use [UP] or [DOWN] or [REDIAL] to select one of the last 5 dialed number in redial buffer. Display shows the order number "1" to "5" respectively.
3. After search, press [Call Back] key to dial out the selected redial-number (speaker is turned on automatically).
4. Lift the handset or press [Hands Free] key and then press [Call Back] can also dial out the selected redial-number.

P. LOW BATTERY INDICATION

When batteries are exhausted, the battery low icon will turn on to indicate battery replacement. The battery status is checked every half second.

Note : In order to keep all the memories when the batteries are replacing. The telephone line cord MUST connect to the telephone line wall jack and the unit.

Q. TALKING TIMER

When the handset lift up or press [Hands Free] key, the talking timer will be enabled automatically.

R. PRE-DIALING

If the pre-dialing option is on, the motion of lift the handset or speaker on can dial out the number that is shown on LCD.

1. Press [0], [1]...[*], [#], [Pause], [Del], [UP] or [DOWN] → Lift the handset/[Hands Free]
2. Select call from direct memory, record, CALLER ID calls memory or redial record → Lift the handset/[Hands Free]

S. SETTING MODE

There are four settings can be input including language selection, area code, long distance prefix and real time clock. Press and hold the [UP] key for 4 seconds to enter the language selection mode.

a) Language Selection (Default : English language)

1. LCD shows current language e.g. "ENGLISH"
2. Press [UP] or [DOWN] key until the desired language is shown.
3. Press [Store] key to confirm and go to next setting mode, or press [ABC] to exit the menu.

b) Area Code Setting Mode (5 digits)

1. LCD shows "AREA CODE".
2. Press [UP] key to input the area code and press [DOWN] key to input the next digit. (e.g. Area code 755: set 755 --)
3. Press [Delete] key to cancel the setting (LCD shows "-- -- -- --") and re-enter the code.
4. Press [Store] key to confirm and go to next setting mode, or

press [ABC] to exit the menu.

c) Dial Prefix for Long Distance (5 digits)

1. LCD shows "Dial Prefix"
2. Press [UP] key to input the prefix code and press [DOWN] key to input the next digit.
3. Press [Delete] key to cancel the setting (LCD shows "- - - -") and re-enter the code.
4. Press [Store] key to confirm and go to next setting mode, or press [ABC] to exit the menu.

d) Setting the Real Time Clock

1. LCD shows "DD/MM HH:MM"
2. Press [UP] key to input the area code and press [DOWN] key to input the next digit. (e.g. Area code 755: set 755 - -)
3. Press [Delete] key to cancel the setting (LCD shows "- - - -") and re-enter the code.
4. Press [Store] key to confirm and go to next setting mode, or press [ABC] to exit the menu.

T. LCD CONTRAST ADJUSTMENT (4 LEVELS)

1. Press and hold the [UP] key for 4 seconds, the LCD will display 15 digits number "333333333333333".
2. Press [UP] / [DOWN] to adjust the LCD contrast in 4 levels.
3. Press any key to exit.

Note : Default setting is level3.

U. CALLER ID DISPLAY

1. If you subscribe to caller ID services from your local telephone company, this telephone will show the call information on the display screen. This includes the caller name (if you have stored the name and phone number in the phone book or direct memory) and number.
2. When the incoming call received, the number of new calls "XX NEW" and the total number of calls "XX CALL" will appear on the display.
3. The incoming call LED will flash.
4. If the incoming call is a new calling, display will show as "NEW". And, the repeat calling will display as "RPT".
5. Any error or corrupted information received, the display will show "Error"
6. If the caller has exercised the option to prevent his name and number from being sent, "Private" will be shown on the screen.
7. "Out of Area" will display, when some one calls from an area where the telephone company is not offering the caller identification services or an area that is not yet providing name and number delivery to your area via the long distance network.
8. When caller ID memory is full, it will automatically delete

the oldest calls in order to make a room for the new ID number.

9. Replace batteries as soon as possible when the low battery icon display.

Note : The caller ID will only detect information between the first and second rings. You should wait for the second ring before picking up the phone or pressing the hands free button.

V. RINGER VOLUME CONTROL

You can set the ringer switch to the desired level on the side of the unit.

Note : Default setting is high level.

W. SPEAKER VOLUME CONTROL

To adjust the speaker volume to your desired listening level, move the switch located on the side of the unit.

Note : Default setting is middle level.

WALL MOUNTING

If you are wall mounting this telephone, the position of two holes is 45mm apart.

MAINTENANCE

1. Do not position in areas of high humidity, dust, high temperature, mechanical shock or strong sunlight.
2. Do not position in bathrooms or near water.
3. Do not disassemble the telephone, it contains no user-serviceable parts.
4. Do not place this product on an unstable cart, stand or table. The product may fall and causing serious damage to itself.
5. It is recommended to disconnect the telephone line from the wall socket during the thunderstorms, as lightning might seriously damage the telephone. The warranty does not cover damage caused by lightning.
6. Do not attempt to recharge the batteries that are used with this product.
7. All batteries should be replaced at the same time. Mixing fresh and exhausted batteries could increase internal cell pressure and rupture the exhausted batteries.

FAULT FINDING

1. No dial tone.
Make sure all connection of coil cord and line cord are connected securely to the jacks.
Check the telephone operation in master telephone socket. There may be a fault with the line in which case contact your network operator.
2. No display on the LCD.

Make sure the battery has put in the correct positions (+ and -) or replace another new alkaline batteries, and adjust the contrast level.

3. Do not ring.
Make sure the ringer switch setting on High position.
4. If the Hands Free speaker does not work.
Verify that the line cord has connection is correct and tightly secured.
Adjust the speaker volume level, and check the batteries are not exhausted.
5. All the memories lose.
All the memories will be lost within 30 seconds, if the telephone line cord disconnected when the batteries replacing. Then, you have to program all memory banks again.
6. Caller name and number do not display.
Did you wait for the second ring before picking up the phone or pressing the hands free button ? The caller ID will only detect information between the first and second ring.
7. Contact your telephone company if the problem continues for more than 24 hours. The telephone company may be experiencing temporary line.