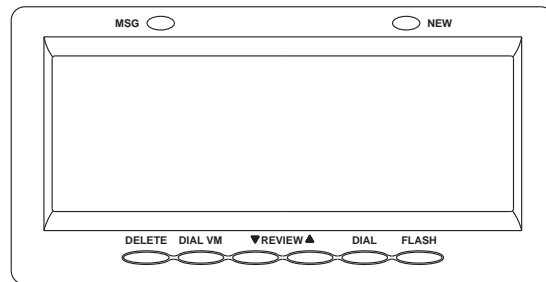


ML-300ad Jumbo LCD Display Caller ID on Call Waiting Name & Number

90 Name & Number Memory

Owner's Manual
Installation and operation instruction



*Please read
this manual
carefully
before use.
Keep for
your reference.*

Special Features

6.5" x 2.25" Large Liquid Crystal Display - displays three full lines of information including time of the call.

Caller ID Record* - stores up to 90 Caller ID records each of which up to 14 digits number and 15 characters name.

Caller ID on Call Waiting** - allows you to view incoming Caller ID even when you are on the phone. The waiting caller's name and number are shown on the LCD display.

Area Code Setting - sets your local area code.

New Call Light Indicator (Green LED)* - lights up steadily when there is a new call.

Message Waiting Light Indicator (Red LED)*** - lights up steadily when there are voice mail messages in your mailbox.

Review Scrolling - easily scroll through the Caller ID records.

Dial Button - dials the number shown on the LCD display.

Delete Button - allows you to delete one or all Caller ID record.

DIAL VM Button*** - dials to your voice mail access number.

Languages - English, Spanish or French display prompts.

Real Time Clock - shows the current time on the LCD display.

LCD Display Contrast Control - allows you to adjust the display contrast.

Wall Mountable - allows you to mount your ML-300ad on the wall.

Backlit LCD Display

Note:

* You must subscribe to the Caller ID service from your local telephone company.

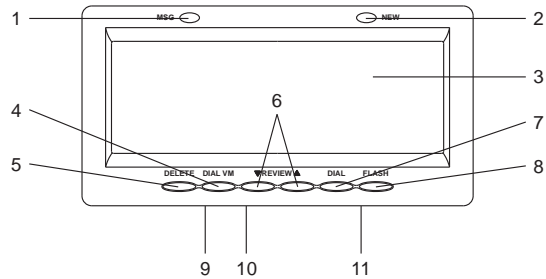
** You must subscribe to the Caller ID on Call Waiting service from your local telephone company.

*** You must subscribe to the Voice Mail service from your local telephone company to retrieve voice mail messages.

IMPORTANT :

- THE AC POWER ADAPTOR (INCLUDED) MUST BE CONNECTED TO OPERATE ML-300ad.**
- 4 X AAA BATTERIES ARE RECOMMENDED TO BE INSTALLED TO RETAIN ML-300ad's MEMORY.**

Control Location



1. **Message Waiting Light Indicator (red LED)** - lights up steadily when you have new voice mail messages.
2. **New Call Light Indicator (green LED)** - lights up steadily when new calls are received.
3. **Visual Display Panel** - shows the caller's name and / or number, incoming call time & date, Call Counter, New Call icon (NEW) and Voice Mail icon (☒).
4. **[DIAL VM] Buttons** - dials to your voice mail access number.
5. **[DELETE] Button** - deletes Caller ID records.
6. **[REVIEW ▲] / [REVIEW ▼] Buttons** - views the Caller ID records.
7. **[DIAL] Button** - dials the number shown on the display. You also use this button to set language, area code, time and date and LCD display contrast.
8. **[FLASH] Button** - activates 3-way conference or Call Waiting calls.
9. **TELEPHONE Jack** - connect line cord from your telephone into the jack labeled PHONE at the back of ML-300ad.
10. **TEL LINE Cord Jack** - insert one end of the telephone line cord into the jack labeled TEL. LINE and the other end into your wall jack.
11. **DC Jack** - the AC adaptor must be connected for the ML-300ad to operate. Plug the adaptor into the DC 9V jack at the back.

3

Installation

THE AC POWER ADAPTOR THAT COMES WITH ML-300ad IS REQUIRED FOR THE OPERATION OF THE UNIT. HOWEVER, IT IS RECOMMENDED TO INSTALL 4 X AAA SIZE BATTERIES TO PREVENT LOSS OF MEMORY WHEN THERE IS A POWER FAILURE.

Please check to be sure all supplied accessories come with ML-300ad. If there is anything missing or visible damage, please contact the original place of purchase. Do not attempt to operate ML-300ad if it is damaged.

- | | | |
|----|-----------------------|-------|
| a) | ML-300ad unit | 1 pc |
| b) | Stand studs | 2 pcs |
| c) | AC power adaptor | 1 pc |
| d) | Long phone line cord | 1 pc |
| e) | Short phone line cord | 1 pc |

INSTALLING BATTERIES

Please install 4 x AAA batteries (alkaline batteries are recommended) to retain the Caller ID records and keep real time clock running in case there is a power failure.

IMPORTANT :

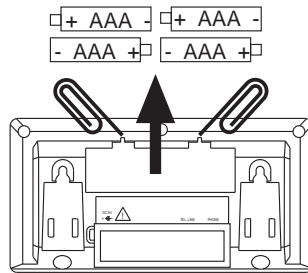
- a) Use only fresh batteries of the required size and recommended type.
- b) Do not mix old and new batteries, different types of batteries (standard, alkaline or rechargeable) or rechargeable batteries of different capacities.
- c) When replacing the batteries, if you do not install the new batteries within one minute after removing the old ones, you may lose all information stored in your unit.
- d) If you do not plan to use your unit with batteries for a month or longer, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.
- e) Dispose of old batteries promptly and properly. Do not burn or bury them.

4

Installation

When the Low Battery icon (🔋) appears, replace the batteries.

1. Disconnect the telephone line.
2. Open the batteries cover by inserting a sharp object (such as a clip or a pencil) into the two slots at the top of the battery compartment cover on the bottom of the ML-300ad.



3. Place the new batteries in the compartment following the polarity symbols (+ and -) marked inside.
4. Replace the batteries cover.
5. Reconnect the telephone line.

IMPORTANT :

When replacing the batteries, if you do not install the new batteries within 30 seconds after removing the old ones, you may lose all Caller ID records stored in your ML-300ad.

CONNECTING TO A TELEPHONE AND/OR ANSWERING MACHINE

After installing 4 x AAA batteries, connect one end of the line cord provided into ML-300ad's jack labeled TEL, LINE and connect the other end of the line cord into the telephone wall jack. Connect the existing line cord on your telephone into ML-300ad's jack labeled PHONE. If you have a telephone answering machine, connect a line cord from ML-300ad's PHONE jack to the answering machine LINE jack. Connect another line cord from the answering machine PHONE jack to the jack on your telephone.

5

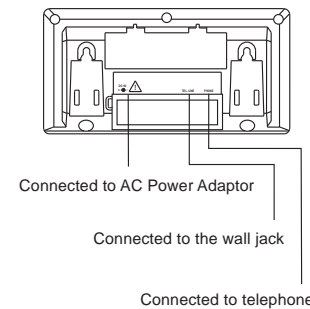
Installation

CONNECTING THE AC ADAPTOR

THE AC ADAPTOR MUST BE CONNECTED FOR ML-300ad TO OPERATE.

Plug the adaptor's barrel plug into ML-300ad's DC 9V jack and plug the adaptor into a standard AC outlet.

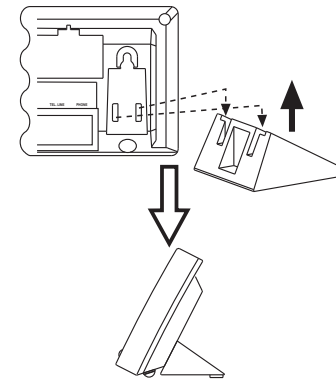
! The AC adaptor must be a Class 2 Power Source, 9V DC, 200mA



Connected to telephone

PLACING ON THE DESK

Insert the slots of the two Stand Studs into the matching tabs on the bottom cabinet respectively. Then slide the Stand Studs along the tabs until they are locked to the bottom cabinet.



MOUNTING ON THE WALL

1. Drill two 1/8-inch diameter holes, 5-1/8 inches (130 mm) apart, into the wall. Thread a screw (not included) into each hole, letting the heads extend 1/8 inch from the wall.
2. Align the keyhole slots (on the bottom of ML-300ad) with the mounting screws and slide ML-300ad downward to secure it.

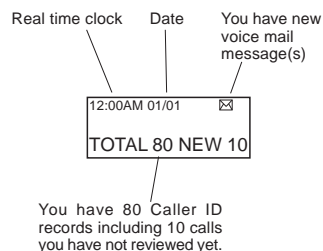
6



Operation

IDLE MODE

When ML-300ad is in idle mode, the calls status and clock are shown on the LCD display :



SETUP MENU

There are five options in the setup menu.

Set Language

Allows you to select the LCD display prompts in English, Spanish or French. It is set at English when ex-factory.

1. During idle mode, press and hold [DIAL] button for about 3 seconds. The LCD display shows "SETUP MENU ▼▲".

2. Press [REVIEW ▲] button until "SET LANGUAGE" appears.
3. Press [DIAL] button again. The LCD display shows "ENGLISH".
4. Press [REVIEW ▼] or [REVIEW ▲] button to select English, French or Spanish.
5. Press [DIAL] button to save your setting and [REVIEW ▲] button to go to the next setting option SET AREA CODE.

Set Area Code

Area codes of all incoming calls will be compared with the area code you entered to determine if it is a local call.

1. Press [DIAL] button when "SET AREA CODE" appears on the LCD. The first digit of the 3-digit area code will blink.
2. Press [REVIEW ▼] or [REVIEW ▲] button to scroll digits to enter the first digit of your area code.
3. Press [DIAL] button to move on to the second digit.
4. Repeat steps (2) and (3) until you have entered your local area code.
5. Press [DIAL] button to save your setting and [REVIEW ▲] button to go to the next setting option SET TIME / DATE.

Note : If you want to change your area code, repeat the steps 1~4.

7

Operation

Set Time / Date

Allows you to set the clock (hour and minute) and date (month and day). The clock will also be updated by incoming Caller ID, if you have subscribed to Caller ID service. The clock is set at "12:00AM 01/01" when ex-factory.

1. Press [DIAL] button when "SET TIME / DATE" appears on the LCD. The hour digit will blink.
2. Press [REVIEW ▼] or [REVIEW ▲] button to scroll digits to set the hour. After the hour is set, press [DIAL] button to move on to set the minute.
3. Repeat step 2 until you have set the hour, minute, month and day.
4. Press [DIAL] button to save your setting and [REVIEW ▲] button to go to the next setting option SET CONTRAST.

Set Contrast

Allows you to adjust the LCD display contrast at 8 different levels. It is set at level 4 when ex-factory.

1. Press [DIAL] button when "SET CONTRAST" appears on the LCD.
2. Press [REVIEW ▼] or [REVIEW ▲] button to decrease or increase the LCD display contrast.

3. Press [DIAL] button to save your setting.
4. Press [REVIEW ▲] button to go to the next setting option SET DIAL VM.

Set Dial VM

Allows you to set your own voice mail access number.

1. Press [DIAL] button when "SET DIAL VM" appears on the LCD. The first digit of the voice mail access number will blink.
2. Press [REVIEW ▼] or [REVIEW ▲] button to scroll digits to enter the first digit of the access number.
3. Press [DIAL] button to move on to the second digit.
4. Repeat steps (2) and (3) until you have entered your voice mail access number. You are now ready to dial your voice mail access number by pressing the [DIAL VM] button.
5. Press [DIAL] button to save your setting and [REVIEW ▲] button to go to the next setting option EXIT and press [DIAL] button to leave the setup menu.

Note : If you want to change your voice mail access number, repeat the steps 1~4.

8



Operation

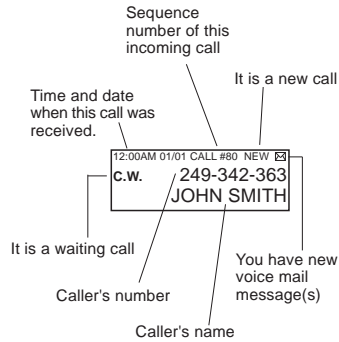
CALLER ID MEMORY

If you have subscribed to the Caller ID service from your local telephone company, your ML-300ad will receive and display incoming caller's name (if applicable) and number together with the date and time of the call. It stores up to 90 records, each of which contains up to 14-digit number and 15-character name.

When the Caller ID memory is full, the oldest Caller ID record will be deleted automatically to make room for the new one.

REVIEWING CALLER ID

1. Press [REVIEW ▼] button to view the Caller ID record from the newest call (i.e. #90) to the oldest (#01)..
2. Press [REVIEW ▲] button to view the Caller ID record from the oldest (#01) to the newest (i.e. #90).



Note :

- a) In some areas, Caller ID information may not be available. "UNKNOWN NAME" or "UNKNOWN CALL" will be shown on the LCD display in such cases.
- b) Callers have the option to block their Caller ID information. "PRIVATE NAME" or "PRIVATE CALL" will be shown on the LCD display in such cases.
- c) If the area code of a caller's number matches your pre-set local area code, only the last 7 digits will be shown on the LCD display. (refer to the "Set Area Code" section on page 8)

Operation

NEW CALL LIGHT INDICATOR (Green)

When ML-300ad receives a new incoming call, the new call icon "NEW" appears on the LCD display and the **New Call Light Indicator (Green LED)** lights up steadily. Besides, the LCD display shows the information of the new incoming call for about 10 seconds and then returns to the idle mode.

Note :

- a) You or your answering machine must answer the new incoming call only after the first ring. Otherwise, the information of the new incoming call will not be registered.
- b) If the AC adaptor is not connected, the **New Call Light Indicator** will flash every 3 seconds when there is new call not yet reviewed.
- c) The **New Call Light Indicator** does not stop lighting up unless you have reviewed ALL new incoming calls by pressing [REVIEW ▼] or [REVIEW ▲] button.

VOICE MAIL

If you have subscribed to Voice Mail service from your local telephone company, the **Message Waiting Light Indicator** lights up steadily when you have voice mails in your mailbox, and the LCD icon [icon] appears on the LCD display. After you have listened to your voice mails, the **Message Waiting Light Indicator** and the LCD icon [icon] will turn off.

To listen to your voice mails, press [DIAL VM] button to dial your voice mail access number. The LCD display shows "PICK UP HANDSET". Then, lift the Handset to dial the access number.

Refer to the "Set DIAL VM" section on page 9 to set the voice mail access number.

IMPORTANT :

- a) If the AC adaptor is not connected, the **Message Waiting Light Indicator** will flash every 3 seconds when you have new voice mail(s).
- b) If there is more than one phone connected to the line in your house, ML-300ad will not receive Call Waiting information when any of the other phones are off-hook at the same time.
- c) If the **Message Waiting Light Indicator** keeps on lighting up and the LCD icon [icon] still appears after you have listened to all your voice mails, press [DELETE] button to turn off the light and the LCD icon.



Operation

LONG DISTANCE CALL

If there is a long distance incoming call, "LONG DISTANCE" appears alternatively with the caller's name.

12:00AM 01/01 CALL #80 NEW
249-342-363
LONG DISTANCE

DIALING FROM CALLER ID

- When reviewing a Caller ID record, press [DIAL] button to dial the number shown on the LCD display. If the number format of the Caller ID is not adjustable, the LCD display shows "PICK UP HANDSET". Lift the Handset to dial the number.
- If you have pre-stored an area code, the number format of the Caller ID is adjustable (see the "Important!" section on page 12). The LCD display shows "PICK UP OR ADJ" after you press [DIAL] button.

- Press [DIAL] button again to change number format among:
 - 7 digits (phone number)
 - 10 digits (area code + phone number)
 - 11 digits (1 + area code + phone number)
- Lift the Handset to dial the number shown.

IMPORTANT :

- You must pre-store an area code before you can adjust the number format. Refer to the "Set Area Code" section on page 8.
- If you have set your local area code, area code of all incoming numbers will be compared against your pre-set local area code to determine if it is a local call.
- Only the last 7 digits of the incoming number will be shown on the LCD display if it is a local call. If it is not a local call, 11 digits (1 + area code + phone number) will be shown when dialing back.

11

Operation

DELETING CALLER ID RECORD

When the Caller ID record is full, it automatically deletes the oldest Caller ID record as a new call comes in. You can also delete individual call or all calls in the Caller ID record.

To Delete A Caller ID Record

- While reviewing a Caller ID record, press [DELETE] button and the LCD display shows "DELETE CALL?".
- Press [DELETE] button again to delete.

To Delete All Caller ID Records

- While reviewing a Caller ID record, press and hold [DELETE] button for about 3 seconds. "DEL ALL CALLS?" appears on the LCD display.
- Press [DELETE] button again to delete all records.

CALLER ID ON CALL WAITING

If you have subscribed to the Caller ID on Call Waiting service, ML-300ad allows you to read the information of the new caller from the LCD display when you are on the phone.

IMPORTANT :

If there is more than one phone connected to the line in your house, ML-300ad will not receive Call Waiting information when any of the other phones are off-hook at the same time.

- When you are on the line and hear a Call Waiting tone, the new caller's name and/or number appear on the LCD display. An icon "C.W." indicates it is a waiting call.

12:00AM 01/01 CALL #80 NEW
c.w. 249-342-363
JOHN SMITH

- Press [FLASH] button to switch to talk with the new caller and put the first caller on hold.
- Press [FLASH] button again to resume the phone conversation with the first caller and to put the new caller on hold.

12





LCD Prompts

ENGLISH	FRANCAIS	ESPAÑOL		
SETUP MENU ▼▲	No French and Spanish translations. All displayed in English.			
SET LANGUAGE				
SET AREA CODE				
SET TIME / DATE				
SET CONTRAST				
SET DIAL VM				
EXIT				
AREA CODE				
TIME / DATE				
CONTRAST				
DIAL VM				
TOTAL XX NEW XX			XX TOTAL XX NOU	XX TOTAL XX NUE
NO CALLS			AUCUN APPEL	NO LLAMADAS
END OF LIST			FIN DE LISTE	FIN DE LA LISTA
DELETE CALL?	EFF. UN APPEL?	BORRAR LLAM?		
DEL ALL CALLS?	EFF. TOUT APPELS	BORRAR TODO?		
PICK UP OR ADJ	DECROCH OU ADJ	LEVANTE / AJUSTAR		
PICK UP HANDSET	DECROCH COMBINE	LEVANTE TELEFON		
DIALING ...	COMPOSER ...	MARCAR ...		
NO NAME	AUCUN NOME	NO NOMBRE		
UNKNOWN NAME	NOME NON DISP	NOM DESCONOCIDO		
PRIVATE NAME	NOME RISERV	NOMBRE PRIVADO		
UNKNOWN CALL	APPEL NON DISP	LLAM DESCONOC		
PRIVATE CALL	APPEL RISERV	LLAMADA PRIVADO		
LONG DISTANCE	INTERURBAIN	LARGA DISTANCIA		
DATA ERROR	ERREUR DONNEE	DATO INCOMPLETO		

Troubleshooting

Symptoms	Solutions
The display is blank	<ul style="list-style-type: none"> a) Make sure the AC adaptor is connected to the jack labeled DC 9V at the back of ML-215ad and plugged into a wall socket that is not controlled by a wall switch. b) Adjust the display contrast (refer to "Set Contrast", page 9)
The display is faded	<ul style="list-style-type: none"> a) Adjust the LCD display contrast (refer to "Set Contrast", page 9)
Caller ID doesn't work	<ul style="list-style-type: none"> a) Make sure you have subscribed to the Caller ID service. b) Wait until the phone rings twice before answering a call. c) Make sure telephone line cords are connected correctly (refer to "Connecting to a Telephone and/or Answering Machine", page 6).
Caller ID with Call Waiting is not received	<ul style="list-style-type: none"> a) Make sure you have subscribed to Caller ID on Call Waiting service. b) Make sure you are using the phone attached to unit when a Call Waiting call is received. c) Make sure any other extension phones is not off hook when the Call Waiting call is received.
No caller's name	<ul style="list-style-type: none"> a) Make sure you have subscribed to the Caller ID service including the CALLERS NAME DELIVERY feature?
The New Call Light Indicator (green) lights up	<ul style="list-style-type: none"> a) Make sure you have reviewed all the new calls.
The New Call Light Indicator (green) doesn't light up if there is new call.	<ul style="list-style-type: none"> a) Make sure you have connected the power adaptor properly. b) Make sure you have subscribed to the Caller ID service.
The Message Waiting Light Indicator (red) doesn't light up if you have voice messages	<ul style="list-style-type: none"> a) Make sure you have subscribed to the Voice Mail service. b) Make sure you have connected the power adaptor properly.
The Message Waiting Light Indicator (red) lights up	<ul style="list-style-type: none"> a) Make sure you have accessed your voice mail message(s)



Care And Maintenance

The following suggestions will help you care for the system so you can enjoy it for years.



Keep the phone dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Use only fresh batteries of the required size and type. Always remove old or weak batteries. They can leak chemicals which can destroy electronic circuits.



Use and store the phone only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, and distort or melt plastic parts.



Keep the phone away from excessive dust and dirt, which can cause premature wear of parts.



Handle the phone gently and carefully. Dropping it can damage circuit boards and cases and can cause the phone to work improperly.



Wipe the phone with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

Modifying or tampering with the phone's internal components can cause a malfunction and might invalidate the phone's warranty and void your FCC authorization to operate it. If your phone is not performing as it should, call someone with qualifications for assistance.

Warranty

Manufacturers 1-Year Limited Warranty

Who Is Covered?

You must have proof of purchase to exchange the product. A sales receipt of other document showing the date that you purchased the product is considered proof of purchase.

What Is Covered?

Coverage begins the day you buy your product. For one year thereafter, a defective or inoperative product will be replaced with a new, renewed or comparable product at no charge to you. A replacement product is covered only for the original warranty period. When the warranty on the original product expires, the warranty on the replacement product also expires.

What Is Excluded?

Your warranty does not cover:

- labor charges for installation or setup of the product and adjustment of customer controls on the product.
- product replacement because of misuse, accident, unauthorized repair or other cause not within the control of ClassCo Inc.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- Incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.)

**FOR CUSTOMER SERVICE
CALL CLASSCO
TOLL FREE : (888) 252 - 7726**

**or visit product support on-line at
www.classco.com**

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