

IMPORTANT SAFETY INSTRUCTIONS

INSTALLATION INSTRUCTIONS

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.

SAFETY PRECAUTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- Read and understand all instructions.
- Follow all warnings and instructions marked on the product.
- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- Do not use this product near water; for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
- Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in an enclosed environment unless proper ventilation is provided.
- Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by animals or persons walking on it.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
- To reduce the risk of electric shock, do not disassemble this product. Take it to a qualified serviceperson when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electric shock when the appliance is subsequently used.
- Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If liquid has been spilled into the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - If the product has been dropped or the cabinet has been damaged.
 - If the product exhibits a distinct change in performance.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak while near the leak.

SAVE THESE INSTRUCTIONS

REMOTE OPERATION

Remote operation allows you to access the TI-310 from any cellular or touch-tone phone. The **3-digit Remote Access Code** is printed on the bottom of the unit. To enable remote operation, you may need to **press and hold** each remote access number for 2 seconds. If you intend to call from rotary or pulse telephones, order the Touchtone Dialer on the ACCESSORY page.

LISTENING TO MESSAGES (OPTION 1)

- After the access code has been entered, messages will automatically be played.

PAUSING MESSAGES

- During playback of the message you want paused, press **1** on your keypad. Messages will be paused for up to one minute before disconnecting. To resume playback, press **1** again.

ERASE MESSAGES (OPTION 2)

- During playback of the message you want erased, press **2** on your touchtone keypad. To confirm deletion of the message, you will hear a beep.

- To erase all messages, press **2** after hearing "End of Messages." You will hear a beep and all messages will be erased.

CHANGE YOUR GREETING (OPTION 3)

- If your TI-310 is currently playing back messages, press **1** on your keypad to pause playback.

- Press **3** on your telephone keypad, a beep will be heard, begin recording your new greeting.

- Press **3** on your telephone keypad when finished speaking. Your new greeting will play automatically.

NOTE:

- There is a one minute maximum for recording your greeting through remote operation.

SKIP BACKWARD (OPTION 4)

- Press **4** on your keypad to skip back to the previous message.

REPEAT MESSAGE (OPTION 5)

- Press **5** on your keypad to repeat the current message.

SKIP FORWARD (OPTION 6)

- Press **6** on your keypad to skip forward to the next message.

REMOTE ANSWER OFF/ON (OPTION 7 & 8)

- Press **8** on your keypad after hearing "End of messages." to turn the answering machine off. Upon exiting remote operation, the unit will be turned off and no further messages will be recorded.

- In the event you accidentally turned your answering machine off, press **7** on your keypad to turn the unit back on.

EXITING REMOTE OPERATION (OPTION 9)

- Press **9** on your keypad at any time during remote operation to exit.

MESSAGE RETRIEVAL WHEN MEMORY IS FULL

If the TI-310's memory is full, you will hear three short beeps followed by "Memory full." To retrieve messages remotely when the TI-310's memory is full:

- Enter your **3-DIGIT ACCESS CODE** as the greeting plays.

- After listening to messages, you may press **2** on the keypad to erase all messages and allow callers to leave new messages.

TROUBLESHOOTING

Recorded messages are cut off.

The TI-310 is designed to disconnect from the line after a caller stops talking. Calls may be cut off if a 5 second pause is detected, if the caller does not speak loud enough or if a message is less than two seconds.

The TI-310 does not respond when you enter your remote access code while the greeting is playing

Try re-entering the correct code after the beep. Press each number of the access code for at least two seconds.

Between messages there is an operator recording or a beep and dial tone.

The caller has hung up without leaving a message. A shorter greeting will reduce the frequency of these recordings.

You have more than one telephone number and are experiencing difficulty.

See MULTI-LINE INSTALLATION.

There is no sound during playback.

Check and adjust the **VOLUME**.

The unit does not automatically stop playing the greeting or recording a message when an extension phone is picked up.

Briefly press and release the **HOOK-SWITCH** on the extension phone.

The unit is not responding when keys are pressed.

The TI-310 has approximately a 5 second initialization process. Once the unit is plugged in, the unit requires 5 seconds in which it runs its internal diagnostic tests. The MESSAGES INDICATOR will flash when the unit is ready for operation.

After recording a new greeting from remote operation, the unit does not respond.

After you record your new greeting, you must press **3** again on your keypad to end the recording. If **3** is not pressed, the unit will suspend remote operation access for 13 minutes. You will be able to retrieve your messages after the 13 minutes.

A greeting was recorded but the default greeting plays.

Check the length of the recorded greeting. In order for the TI-310 to accept a greeting, it must be at least two seconds in length or the unit will default to the pre-recorded greeting.

After several attempts the TI-310 will not operate properly.

To reset the TI-310, unplug the **AC ADAPTER PLUG** from the back of the TI-310 for **10 seconds** and remove the battery (if one is installed). The greeting, incoming messages and time/day stamp will be lost. Re-record the greetings and set the time and day.

Design and specifications are subject to change without notice.

CASIO COMMUNICATIONS, INC.
20665 Manhattan Place
Torrance, CA 90501-1827

Internet Website:
<http://www.casiocomm.com>
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QUESTIONS? HERE'S HOW TO REACH US

By Phone:

HELPLINE: (310) 320-9810, Monday - Friday, 8 a.m. to 4:45 p.m., PST

AUTHORIZED FACTORY SERVICE CENTER:

Phone Masters Repair Center
(714) 373-4233, Monday - Friday, 8 a.m. to 5 p.m., PST

PARTS ORDERS USING A CREDIT CARD:

Pacific Coast Parts Distributors, Inc.
(800) 421-5080 or (310) 515-0207,
Monday - Friday, 8 a.m. to 4:30 p.m., PST

On-line:

CUSTOMER RELATIONS:

WEBSITE: www.casiocomm.com

E-MAIL: cpmicust@casiocomm.com

AUTHORIZED FACTORY SERVICE CENTER:

WEBSITE: www.members.home.net/skelly1/PM1.htm

E-MAIL: phonemasters@hotmail.com

PARTS AND ACCESSORIES:

WEBSITE: www.pacparts.com

E-MAIL: orders@pacparts.com

AUTHORIZED FACTORY SERVICE CENTER

For repairs, please bring or send your unit to:
Phone Masters Repair Center
11899 Valley View Street
Garden Grove, CA 92845

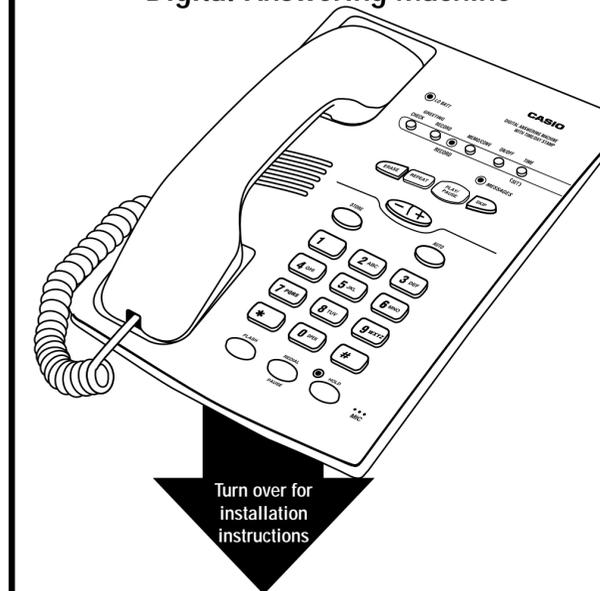
- Pack your product securely in a sturdy shipping box.
- Include a clear and specific explanation of the problem.
- Include your name, street address (sorry, no P.O. box), and daytime phone number.
- Provide a legible photocopy of the dated store receipt for one-year warranty purposes.

Register on-line at www.casiocomm.com or fill-out and return the enclosed product registration card.

CASIO

EASY TO USE OWNER'S GUIDE

TI-310 Telephone with Digital Answering Machine



FCC REQUIREMENTS USER INSTRUCTIONS

- This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.
- The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the RENs of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.
- If your answering machine causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.
- Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.
- If there is a problem with this unit, the telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.
- Repairs can only be made by the manufacturer or an authorized service agency. Unauthorized repairs void registration and warranty. Contact seller or manufacturer for details of permissible user-performed routine repairs, and where and how to have other than routine repairs made.
- This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

Jack: RJ11 Ringer Equivalence: See bottom/underside of the TI-310 base unit.
CASIO COMMUNICATIONS, Inc. 20665 Manhattan Place, Torrance, CA 90501

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 radio/TV technician for help.

Any changes made by the user not approved by CASIO COMMUNICATIONS can void the user's authority to operate the equipment. **This product is hearing aid compatible.**

REFERENCIA RÁPIDA

CONEXIÓN DEL TI-310

- ENCHUFE** el cordón de teléfono del TI-310 en un enchufe de pared de teléfono.

- CONECTE** el enchufe del adaptador de CA en el tomacorriente para adaptador de CA que hay en la parte de atrás del TI-310. **ENGANCHE** el cordón a través del sujetador de cordón del adaptador de CA para evitar una desconexión accidental.

NOTA:
La desconexión del adaptador de CA de la parte de atrás de la unidad hará que la TI-310 borre todos los mensajes recibidos, mensajes de salida, números de marcación automática, hora y fecha.

- ENCHUFE** el cordón extensible del auricular en el auricular y en el lado izquierdo del TI-310.

- ENCHUFE** el adaptador de CA en un tomacorriente de pared eléctrico. Después de la señal acústica, los indicadores luminosos destellarán. Una vez que los indicadores luminosos comienzan a destellar, se puede grabar un mensaje de salida.

- INSTALE** una batería de 9 voltios (9V) para proteger los mensajes de salida. Los mensajes recibidos y las configuraciones de hora y día. Durante un corte de suministro eléctrico, esta información se guarda hasta que la batería se agote.

GRABACIÓN DE MENSAJES DE SALIDA

Grabe un mensaje de salida personalizado de hasta 1 minuto de duración para responder a las llamadas.

- Asegúrese de que los indicadores luminosos están encendidos o destellando. El mensaje de salida debe ser de **más de dos segundos** o la unidad utilizará el mensaje de salida predeterminado.

- Fije el control de volumen (**VOLUME**) en un nivel que usted pueda oír.

NOTA:

- El nivel de sonido se ajusta automáticamente cuando el mensaje de salida se transmite por la línea de teléfono.

- Oprima el botón de grabación de mensaje de salida (**GREETING RECORD**) y espere que se encienda el indicador de grabación (**RECORD INDICATOR**). Oír una señal acústica.

NOTA:

- Si la memoria del TI-310 está llena, reproducirá y borre todos los mensajes antes de grabar su mensaje de salida.

- Comience a hablar a aproximadamente 7 plg del micrófono.

- Cuando termine de hablar, oprima el botón de grabación de mensaje de salida (**GREETING RECORD**) nuevamente para dejar de grabar. Si no oprime el botón de grabación de mensaje de salida (**GREETING RECORD**), la unidad dejará automáticamente de grabar pasado un minuto.

- La TI-310 reproducirá automáticamente el mensaje de salida.

WALL MOUNTING

The TI-310 can easily be wall mounted by following these instructions. If you have a standard telephone wall mounting bracket, begin with step 2.

NOTE:

- Purchase wood screws, round head, brass, size #10, 1 1/4 inches in length.

- Mount screws into wall. Use the template (right) to space screws correctly.

- Guide the telephone cord through the right cord holder on the unit's bottom.

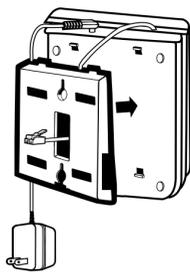
- Tightly coil the telephone cord around the four guides on the in-side of the wall mounting bracket.

- Pull the telephone cord through the center opening on the wall mounting bracket.

- Guide the AC Adapter through the left cord holder on the bottom of the unit.

- Tightly coil the AC Adapter cord around the four guides on the in-side of the wall mounting bracket.

- Direct the AC Adapter cord through the opening in the side of the wall mounting bracket.



- Snap the wall mounting bracket into the back of the TI-310.

- Plug the AC Adapter into a wall outlet and the telephone cord into a wall jack.

- Remove the handset retainer clip located above the speaker grill in the handset cradle and rotate the clip 180 degrees. Replace the clip. This secures the handset.

TEMPLATE

LIMITED WARRANTY

IMPORTANT! SALES SLIP OR EVIDENCE OF PURCHASE DATE REQUIRED

This limited warranty gives you specific legal rights; you may also have other rights which vary from state to state. The limited warranty is extended only to the original consumer of a CASIO COMMUNICATIONS product and is valid only with respect to consumers within the United States of America and Canada. Should this product prove defective by reason of improper workmanship or material during the period of one (1) year from the date of original purchase, CASIO COMMUNICATIONS will repair or, at its option, replace the product without charge for parts or labor. If CASIO COMMUNICATIONS elects to replace the product, such replacement may be accomplished with a factory-reconditioned unit. This limited warranty does not apply: (a) to any product damaged by accident, misuse, improper line voltage, lightning, fire, water, or other acts of nature, (b) if the product is altered or repaired by anyone other than CASIO COMMUNICATIONS, INC. or one of its authorized warranty stations or (c) if the FCC-approved connector plugs are removed. This limited warranty does not cover broken or marred cabinets. Except to the extent prohibited by applicable law, all implied warranties made by CASIO COMMUNICATIONS in connection with this product are limited in duration to a period of one (1) year from the date of original purchase, and no warranties, whether expressed or implied, shall apply to this product after said period. Should this product prove defective in workmanship or material, the consumer's sole remedies shall be such repair or replacement as is herein-above provided. Under no circumstances shall CASIO COMMUNICATIONS be liable for any loss or damage, direct, consequential, or incidental arising out of the use of or inability to use this product. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you. In order to obtain warranty service, you must provide evidence of purchase date. For your convenience, keep the dealer's dated bill of sale or delivery ticket as evidence of the purchase date. See Troubleshooting section above for details. Before returning or exchanging your product, call the CASIO COMMUNICATIONS Helpline at (310) 320-9810.

ACCESSORIES

To order accessories for your TI-310, simply cut out this order form, fill in the appropriate information and send it with payment (check, money order or credit card information) to:

Pacific Coast Parts Distributors, Inc., 15024 Staff Court, Gardena, CA 90248. For parts orders using a credit card: (800) 421-5080 or (310) 515-0207, Monday - Friday, 8 a.m. to 4:30 p.m., PST.

To order on-line: www.pacparts.com E-MAIL: orders@pacparts.com

Description	Part No.	Price	Qty.	Total
Lightning Arrestor - Recommended for areas prone to electrical storms.	2700140	\$19.95		
AC Adapter - For Model TI-310.	1601086	\$13.50		
Touchtone Dialer - Activates the beeperless remote operation.	2001018	\$19.95		

Enclosed is my check/money order for the total amount. Subtotal

Please charge my credit card. CA residents add applicable sales tax

VISA MasterCard All orders add shipping and handling

Total \$3.50

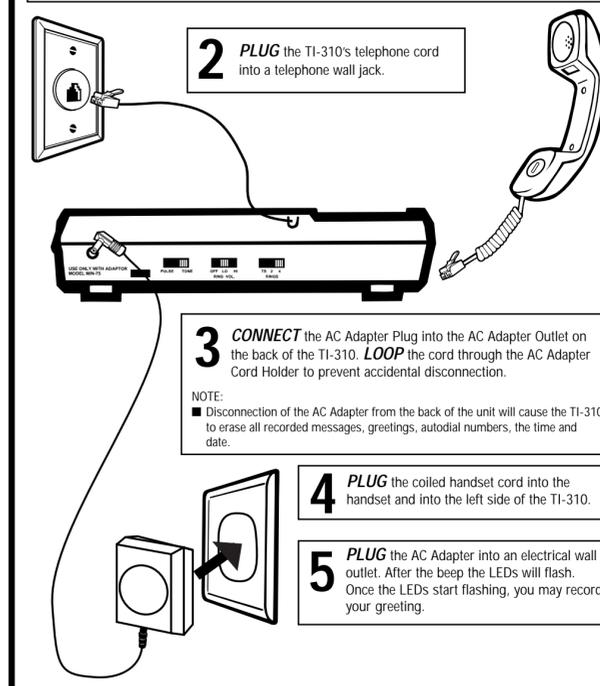
Name _____
Street Address _____
City _____ State _____ Zip Code _____
Signature _____ Telephone _____

We do not accept C.O.D. orders. Allow 15 working days for delivery. Prices subject to change without notice. Returns subject to 20% restocking charge upon approval.

INSTALLATION

Install a 9 volt (9V) battery to protect your greeting, incoming messages and time/day setting during power failure. During a power failure, this information is saved until the battery is depleted.

- Turn the TI-310 over and remove the battery cover. Install a 9V alkaline battery. Make sure the battery is connected correctly. Replace the cover.



- PLUG** the TI-310's telephone cord into a telephone wall jack.

- CONNECT** the AC Adapter Plug into the AC Adapter Outlet on the back of the TI-310. **LOOP** the cord through the AC Adapter Cord Holder to prevent accidental disconnection.

NOTE:

- Disconnection of the AC Adapter from the back of the unit will cause the TI-310 to erase all recorded messages, greetings, autodial numbers, the time and date.

- PLUG** the coiled handset cord into the handset and into the left side of the TI-310.

- PLUG** the AC Adapter into an electrical wall outlet. After the beep the LEDs will flash. Once the LEDs start flashing, you may record your greeting.