

IMPORTANT CORDLESS TELEPHONE INFORMATION

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INTERFERENCE INFORMATION

Notice: This cordless telephone uses radio communications between the handset and the base unit, and may not ensure privacy of communication. Other devices including other cordless telephones may interfere with the operation of this cordless telephone or cause noise during operation. Cordless telephone equipment generates and receives radio waves and, if not installed and used properly, may pick up interference.

To prevent interference:

Avoid locations such as heating appliances, electrical equipment (e.g., fluorescent lamp, TV, radio, refrigerator, computer), places subject to direct sunlight, excessive dust, moisture, vibration, etc.

Locate the base unit in a high place in the house (such as the second floor) in order to receive the most effective communication range. Fully extend the base unit antenna. Telephones must not cause interference to any licensed radio service.

WARNING

To prevent fire or shock hazard, do not expose the set to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

CAUTION

1. Use batteries only intended for recharging. Use only the following battery pack:
Nickel-Cadmium Rechargeable, 3.6 volts, 600 mAh.
2. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for special disposal instructions.
3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care when handling the battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.



Ni-Cd

CONTAINS: NICKEL-CADMIUM
RECHARGEABLE BATTERY.
MUST BE RECYCLED OR
DISPOSED OF PROPERLY.

CHARGE THE HANDSET BATTERIES BEFORE USING THE CORDLESS TELEPHONE

The batteries lose their charge during shipping and storage. Be sure to charge the batteries before you use the TC-920 cordless telephone. Place the handset in the base unit. The CHARGING/LINE IN USE INDICATOR on the base will light. Leave the handset in the base unit for 12-15 hours.

DIGITAL SECURITY CODE

The Digital Security Coding System automatically resets a new personal security code to one of over 64,000 combinations every time you return the TC-920 handset to the base unit. (Whenever the handset is returned to the base unit you will hear a beep.) The security code prevents unauthorized use of your telephone line, false rings and false dialing.

IMPORTANT FEATURES

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BENEFITS OF 900 MHZ CORDLESS TECHNOLOGY

LOW COST ROUTING

Low Cost Routing (LCR) is a feature built into your CASIO phone that can save you up to 50 percent on your long distance phone calls! This service is free of charge.* All long distance calls are consolidated on your current phone bill. Simply 1) register with OpenLCR and 2) activate Low Cost Routing. Your LCR phone will intelligently route all long distance and international calls to a low cost carrier without any special dialing or button pushing. To enable this cost-saving feature, please read the separate "LCR Instruction Guide" for easy registration and activation.

* The only cost to you is a periodic call to OpenLCR to receive the latest rate data. Your telephone will automatically make this call every one to three months. To operate LCR, refer to the separate LCR Instruction Guide.

GREATER RECEPTION RANGE

Shorter, more powerful signals are able to travel farther and penetrate thick concrete walls, enabling users a wider area of reception, free of interference caused by obstructions.

ULTRA CLEAR® NOISE REDUCTION CIRCUIT

The TC-920 is equipped with Ultra Clear Noise Reduction Circuitry (Compander Circuit). It reduces background noise-reception is superior to conventional cordless telephones.

40 CHANNELS WITH CLEAR CHANNEL SELECTION

The TC-920 has 40 channels with Clear Channel Selection. Clear Channel Selection checks and secures a clear channel with every call. When you press **TALK** to call out or receive a call, the unit automatically finds a clear channel. Press **CHANNEL** if you wish to change channels manually.

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HEADSET JACK/BELT CLIP INCLUDED

As a convenience, the TC-920 cordless phone can be operated hands-free using a wired headset and the belt clip provided with the unit. An industry standard 2.5mm headset jack is built into the handset for attachment to a headset. The belt clip can be used in conjunction with the headset. It snaps easily and securely into the back of the handset. Note: headset not provided.

OTHER FEATURES

AUTO EXTENSION DISCONNECT

You can answer a call from any extension phone connected to the same line as the TC-920. Pick up any extension phone after the TC-920 has answered a call. The unit will automatically stop playing your greeting or recording a message. If it does not stop, hang up briefly and answer the call again.

CHARGING/LINE IN USE INDICATOR

Flashes red = someone is using an extension phone or the cordless handset.

Lights solid red = the handset is charging.

Design and specifications are subject
to change without notice.

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Torrance, CA 90501-1827

Internet Web Site:
<http://www.casiocomm.com>

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US Patents Pending.

Recorded greeting sounds garbled or difficult to hear.

Strictly follow the guidelines for recording your greetings to ensure the best possible quality:

1. Speak loudly and clearly about 7" from the microphone.
2. Avoid any background noise.
3. Greeting should be recorded using the voice of one person.

No dial tone is heard when calling out.

1. Place the handset in the charging cradle for about 3 seconds to reset the security code.
2. Make sure the handset battery pack was charged for at least 12-15 hours.
3. Is the handset LOW BATT/RECORD INDICATOR on?
4. Check the telephone cord connection.

Your incoming messages, greetings and machine settings were erased.

Disconnection of the AC Adapter from the back of the unit will cause the TC-920 to lose all recorded messages, greetings and other settings. Make sure that you have looped the power cord through the AC Adapter Cord Holder on the back of the unit.

The unit does not record incoming messages.

1. Memory may be full. Erase messages to allow new messages to be recorded.
2. The VOLUME SWITCH may be set too low and recorded messages cannot be heard.
3. The machine may have been accidentally turned off.
4. The caller may have hung up within four seconds of the machine answering the call. The TC-920 will not record a message by design.
5. Your local telephone company may transmit signals that are recorded by your machine.
6. No calls were actually received.

Calls on hold are disconnected.

1. The call placed on hold may have exceeded the five minute holding limit.
2. Review the hold section.

The handset does not ring.

1. Place the handset in the charging cradle for about 3 seconds to reset the handset security code.
2. Make sure the HANDSET RINGER SWITCH is on.
3. Check the AC Adapter and the telephone cord connections.

Recorded messages are cut off.

The TC-920 is designed to disconnect from the line after a caller stops talking. Calls may be cut off if a four second pause is detected, if the caller does not speak loud enough, or if the message is less than four seconds in length.

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

See MULTILINE INSTALLATION

There is no sound during playback.

Check and adjust the base volume control.

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.

LOW BATT INDICATOR on the handset lights.

The handset needs to be charged.

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

Hang up briefly and answer the call again.

After several attempts the TC-920 will not operate properly.

Reset the TC-920 by unplugging the AC ADAPTER PLUG from the back of the unit for 10 seconds and remove the battery (if one is installed). The greetings, incoming messages and time/day stamp will be lost. Re-record the greeting and set the time and day.

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.casio.com

E-MAIL: cpmicust@casio.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

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

ACCESSORIES

To order accessories, to check on parts availability or to order parts using a credit card, call (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

Lightning Arrestor - Helps protect telephone devices from damage caused by lightning-strikes to the telephone line. **Recommended for areas prone to electrical storms.**

Headset (over ear)

Headset (over head)

Belt Clip (specify white or black)

Rechargeable Battery Pack - For Model TC-920

AC Adapter - For Model TC-920

Modular Duplex T-Adapter - Converts a single mark, or telephone jack to a double jack.

Modular Two Line T-Adapter - Splits one RJ14 two line jack into two RJ11 single line jacks.

ADDITIONAL INFO

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CHARGING THE BATTERIES

Charge the cordless handset batteries for 12-15 hours before using the handset for the first time or after installing a new battery pack. The handset is always charging while it is in the base unit and cannot be overcharged.

1 Check the AC Adapter to see that it is connected correctly.

2 Place the handset in the base unit. The CHARGING INDICATOR on the base unit lights to indicate the TC-920 is charging.

BATTERY BACKUP

Install one 9 volt (9V) battery in the base to protect your outgoing and incoming messages and any programmed information (i.e., time/day stamp, remote access code) during a power failure. Otherwise, your greeting, incoming messages, the time/day and the handset security code will be lost, even during a short power failure. (The 9V battery is not included.)

INSTALLING A 9V BATTERY

1. Turn the TC-920 over and remove the battery cover while unit power is on.
2. Install a fresh 9V alkaline battery. Make sure the battery is connected correctly. Replace the cover.

PAGING THE HANDSET FROM THE BASE UNIT

To page the handset user or to locate the handset from the base unit, the handset must be in the Standby Mode (the TALK INDICATOR on the handset is not lit) and the Handset Ringer must be ON.

1 Press **PAGE** on the base unit. You will hear the handset ring, if the HANDSET RINGER SWITCH is set to "RINGER ON."

CHANGING CHANNELS

After TALK is pressed, the TC-920 selects a clear channel using Clear Channel Selection. If you hear noise or interference while using the TC-920, press **CHANNEL** on the handset to manually change channels.

DISTINCTIVE RING GREETING MODE

If you subscribe to a distinctive ring service from your local telephone company, you can set the TC-920 to play a different greeting for normal ring calls and distinctive ring calls. To set the TC-920 to Distinctive Ring Greeting Mode, select Greeting Two by pressing **GREETING SELECT**. The TC-920 will answer normal ring calls with Greeting Two and will answer special (distinctive) ring pattern calls with Greeting One.

POWER FAILURE

When power is restored after a power failure, all Base INDICATOR's will flash to indicate that the installed battery was depleted during the power failure. After you install a new 9 volt battery, reset the time/day stamp, record a new greeting and reprogram other settings.

TWO-LINE INSTALLATION

Two-line installations may require a two-line T-Adapter for your machine to operate correctly. The T-Adapter allows you to connect your machine to Line 1 or Line 2. The TC-920 will only answer one line.

MULTI-LINE INSTALLATION

Installations with more than two lines, such as a business phone system, may require a separate RJ11 jack for answering machines. Please contact your telephone equipment provider for additional information. You can use the TC-920 as an extension phone on a business phone system, but some systems will require that you install an A+A1 Adapter to light the in-use indicator on the receptionist's console.

MOVING THE TC-920

Unplug the AC Adapter from the wall outlet. DO NOT unplug the AC Adapter from the back of the unit or your greeting, incoming messages, remote access code and the time and day may be erased.

CLEANING THE TC-920

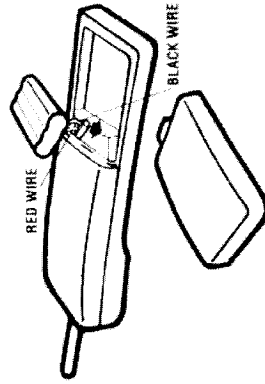
CAUTION Disconnect the TC-920 from the AC power outlet before cleaning. Make sure you have a 9 volt battery installed in the base unit.

Clean the battery charging contacts on the base unit and the handset with a soft cloth once a month. Clean the antenna, and the plastic cabinet of the base unit and the handset, with a soft cloth only. Do not use excess water or cleaning liquid of any kind.

HANDSET NI-CAD BATTERY INSTALLATION

If it becomes necessary to replace the battery pack:

1. Press down on the battery compartment cover and slide it toward the bottom of the handset.
2. Install the new battery pack with the red wire on the right side of the black wire.
3. Replace the battery cover by sliding it up from the bottom.
4. Place the handset in the base unit and charge the battery pack for 12-15 hours.



WARNING: Use only NiCd Rechargeable Battery Pack (3.6 volts 600 mAh.)

LIMITED WARRANTY

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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.

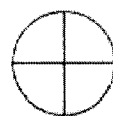
Before returning or exchanging your product, call CASIO COMMUNICATIONS's Helpline at (310) 320-9810.

WALL MOUNTING

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TEMPLATE



The TC-920 can easily be wall mounted by following these instructions. If you have a standard telephone wall mounting bracket, begin with step 2.

1. Purchase and mount wood screws, round head, brass, size #10, 1-1/4 inches in length into wall. Use the template (left) to space screws correctly.
2. 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 inside of the wall mounting bracket. Pull the telephone cord through the center opening on the wall mounting bracket.
3. 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 inside of the wall mounting bracket. Direct the AC Adapter cord through the opening in the side of the wall mounting bracket.
4. Snap the wall mounting bracket into the back of the TC-920.
5. Plug the AC Adapter into a wall outlet and the telephone cord into a wall jack. Hang the Handset on the fixed Handset hook and insure that the CHARGING LED on the base is lit solid. Vertically position the base antenna to ensure the best reception.

GRABANDO EL SALUDO UNO

Usted puede grabar uno o dos saludos personales con duración hasta de 20 minutos. El saludo es grabado en un circuito integrado digital.

- 1** Asegúrese de que las luces indicadoras de su TC-920 estén encendidas o centellando.
- 2** Ajuste el control de volumen a su punto medio (control localizado en el lado derecho de su TC-920).
- 3** Oprima **GREETING RECORD** (grabación del saludo) (localizado en el área donde se coloca el auricular en la base).
- 4** Usted escuchará un bip seguido por la siguiente grabación "Please Record Greeting One" y luego otro bip. Hable claramente y con voz fuerte a unos 18 cm del micrófono localizado en la esquina derecha de la unidad base.
- 5** La luz indicadora junto a PLAY/PAUSE en la unidad base centeará lentamente para indicarle que está grabando.
- 6** Oprima **GREETING RECORD** de nuevo después de que usted a terminado de decir su mensaje. El mensaje se reproduce automáticamente una vez, luego su TC-920 se re-posiciona para contestar llamadas telefónicas usando el Saludo Uno.

NOTA:

- Para grabar el Saludo Dos, oprima **GREETING SELECT** (selección de saludo) para indicarle a su TC-920 que conteste utilizando el Saludo Dos, luego siga los pasos indicados anteriormente en la sección GRABANDO EL SALUDO UNO.

FIJANDO LA HORA Y EL DÍA

Fije la hora y el día correctos. Su TC-920 asignará a cada mensaje la hora y el día en que fueron recibidos.

- 1** Oprima **TIME SET** (fijación de la hora) (localizado en el área donde se coloca el auricular en la base) dos veces rápidamente. Usted escuchará, "Sunday."
- 2** Oprima **SKIP** o **REPEAT** (en la base) hasta que el día correcto sea anunciado.
- 3** Oprima **TIME SET**. Su TC-920 anunciará la hora.
- 4** Oprima **SKIP** para avanzar o **REPEAT** para retroceder la hora. «a.m.» y «p.m.» será anunciado para cada hora.
- 5** Oprima **TIME SET**. Su TC-920 anunciará los minutos.
- 6** Oprima **SKIP** para avanzar o **REPEAT** para retroceder los minutos.
- 7** Oprima **TIME SET** de nuevo para terminar. El día y la hora serán anunciados.