8. Special Functions

Caller ID (Requires Subscription to Service)

If you subscribe to a caller identification service from your telephone company, you can have the fax machine and the cordless handset display the name and number of the caller when you receive a call.

Important:

- To use this function, you must subscribe to a caller identification service from your telephone company.
- Your fax may not be compatible with some caller identification services.

1	**Press FUNCTION once and ▲ twice on the fax machine.**	Display: OPTION SETTING ▲▼▶
2	**Press ► once and ▼ 5 times.**	CALLER-ID ▲▼▶
3	**Press ► once.**	1=YES, 2=NO
4	**Press 1 (YES) to turn on Caller ID. (To turn off Caller ID, press 2 and go to Step 8.)**	AREA CODE # MODE ↑ ↓ 1=SET, 2=CLEAR
5	**Press 1 to select SET. (To clear a previously programmed area code, press 2 and go to Step 8.)**	ENTER AREA CODE
6	**Enter the three digits of your area code.**	

7 **Press START/MEMORY to store your area code.**

ECM MODE

8 **Press STOP to return to the date and time display.**

How Caller ID operates

When you receive a call, the name and phone number of the caller will appear in the fax machine display and cordless handset display, beginning just before the second ring. The information will continue to be displayed until the line is disconnected.

Display example (fax machine display)

JOHN DOE	◄►	525-8693
Caller's name		Caller's number

Note: Some caller ID services may not provide the name of the caller. In this case, only the phone number will appear.

Display messages

One of the following messages will appear while the fax rings if caller information is not available.

NO SERVICE	No caller information was received from your telephone company. Make sure that the telephone company has activated your service.
CALLER-ID ERROR	Noise on the telephone line prevented reception of caller information.
OUT OF AREA	The call was made from an area which does not have a caller identification service, or the caller's service is not compatible with that of your local phone company.
PRIVATE CALL	Caller information was not provided by the telephone company at the caller's request.

Viewing the Caller ID list

If you subscribe to a Caller ID service and have turned on the Caller ID function, your fax machine will keep information on the most recent 30 calls and faxes you have received. You can view this information, which consists of the name and number of each caller, in the Caller ID List.

- After you have received 30 calls, each new call will delete the oldest call.
- All calls will be erased if you unplug the fax or a power failure occurs.

Follow the steps below to view the Caller ID List in the fax machine display. If desired, you can immediately dial a number when it appears.

1 **Press twice.**

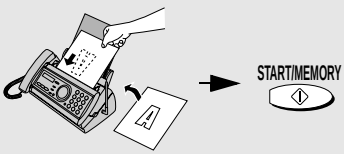
<REVIEW CALLS>

2 **Press or to scroll through the list.**

3 **If you wish to dial one of the numbers in the list, scroll through the list until the number appears in the display.**

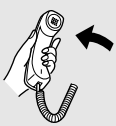
- **Fax:** If you wish to send a fax, load the document and then press START/MEMORY. Dialing and transmission begin.

Fax:



- **Voice call:** If you wish to make a voice call, pick up the handset (or press SPEAKER). Dialing begins automatically. (If you pressed SPEAKER, pick up the handset when the other party answers.)

Voice call:



4 **Press STOP when you have finished viewing the list.**

To delete calls from the Caller ID list

If you want to delete a single call from the caller list, press (0) while the call appears in the display. If you want to delete all calls from the list, hold (0) down for at least 3 seconds while you are viewing any number in the list.

Viewing the Caller ID list from the cordless handset

You can also view the Caller ID list in the cordless handset display, and automatically dial a number from the list. (Note that the cordless handset and the fax machine share the same list.)

1 **Press** REVIEW (◀) **.**

Cordless handset display:

```
REVIEW CALLS
▲▼: REVIEW
```

2 **Press** (▲) **or** (▼) **to scroll through the numbers in the list.**

3 **While viewing the list, you can do the following:**

- **Dial a number:** Scroll to the desired number and then press (TALK). (Note: You can only make a phone call from the cordless handset; you cannot start a fax transmission.)
- **Erase a call:** Scroll to the call you wish to erase, press (HOLD/ERASE), and then press (START).

4 **Press** (OFF) **when you have finished viewing the list.**

Erasing all calls using the cordless handset

Follow these steps to erase all calls from the Caller ID list using the cordless handset.

1	**Press** REVIEW ◀ **.**	Cordless handset display: REVIEW CALLS ▲▼: REVIEW
2	**Press** HOLD/ERASE **.**	ERASE ALL? PRESS START KEY
3	**Press** START **.** • To cancel, press OFF .	

Priority Call

If you have turned on Caller ID, you can set the machine to make a special ringing sound when you receive a call from a designated phone number. This lets you know immediately who is calling without having to look at the display.

To use this function, enter the desired phone number by following the steps below (only one phone number can be entered).

1	**Press** FUNCTION **once and** ▼ **3 times.**	Display: ENTRY MODE ▲▼▶
2	**Press** ▶ **once and** ▲ **once.**	PRIORITY # ▲▼▶
3	**Press** ▶ **once.**	1=SET, 2=CLEAR

4 **Press (1) to store a number.**

(To clear a previously stored number, press (2) and go to Step 6.)

5 **Enter the number by pressing the number keys (max. 20 digits).**

6 **Press START/MEMORY to store (or clear) the number.** OWN NUMBER SET

7 **Press STOP to return to the date and time display.**

Blocking voice calls

If you have turned on Caller ID, you can use the Anti Junk Fax function described in *Blocking Reception of Unwanted Faxes* in this chapter to block voice calls as well as faxes from your specified Anti Junk Number.

In this case, when a voice call or a fax transmission comes in from the number you have specified as a "Junk Number", your fax will break the connection as soon as it receives the calling phone number from the caller ID service (before the second ring).

To use this function, enter the number that you wish to block as explained in *Blocking Reception of Unwanted Faxes* (see page 102). Only one number can be blocked.

Note: This function cannot be used if you are using the Distinctive Ring function.

Distinctive Ring (Requires Subscription to Service)

Important:

- **To use distinctive ring, you must subscribe to a distinctive ring service from your local phone company.**
- Your fax machine may not be compatible with some distinctive ring services.

Distinctive ring is a service offered by some local telephone companies whereby they assign an additional second number to your regular single line. The second number rings differently from your normal number.

If you subscribe to a distinctive ring service, you can set the fax machine to automatically answer when your second number is called. This allows you to use the second number as an exclusive fax number. To have your fax automatically answer when your second number is called, follow the steps below:

1	**Press FUNCTION once and twice.**	Display: OPTION SETTING
2	**Press once and 3 times.**	DISTINCTIVE
3	**Press once.**	
4	**Press a number from 1 to 3 to select the ring pattern below that matches your second number's ring pattern. Or, press 4 to have your fax automatically answer your normal telephone number. Press 5 to turn off the distinctive ring function.**	

1	RING PATTERN 1	Two short rings
2	RING PATTERN 2	One short, one long, and one short ring
3	RING PATTERN 3	Two short rings and one long ring
4	STANDARD RING	Your standard (normal) ring pattern
5	OFF SETTING	Turn distinctive ring off

The display briefly shows your selection, then: FAX SIGNAL RX

5 **Press STOP to return to the date and time display.**

6 **Set the reception mode to FAX.** RESOLUTION/ RECEPTION MODE → TEL FAX / TAD

♦ When using distinctive ring, you must set the reception mode of your fax machine to FAX. When your designated fax number is dialed, your fax will automatically answer and begin reception after two rings. Note that other devices on the same line will also ring until your fax answers. If one of your other numbers is dialed, the fax will ring; however, it will not answer.

Blocking Reception of Unwanted Faxes

The Anti Junk Fax function allows you to block reception of faxes from a party that you specify. This saves paper by not printing out unwanted "junk" faxes. To use this function, follow the steps below to enter the fax number from which you do not wish to receive faxes. One fax number can be entered.

1 **Press FUNCTION once and ▼ 3 times.** Display: ENTRY MODE

2 **Press ► once and ▲ twice.** ANTI JUNK #

3 **Press ► once.** 1=SET, 2=CLEAR

4 **Press 1 to store an Anti Junk number, or 2 to clear a previously stored number (if you are clearing a number, go to Step 6).**

5 **Enter the fax number by pressing the number keys (max. 20 digits).**

6 **Press START/MEMORY and then press STOP to return to the date and time display.**

9. Printing Lists

You can print lists showing settings and information entered in the fax machine. The lists are described below. To print a list, follow these steps.

1 **Press FUNCTION once and ▼ twice.**

Display:

LISTING MODE ▲▼▶

2 **Press ► once.**

TEL # LIST ▲▼▶

3 **Press ▲ or ▼ until the desired list appears in the display.**

4 **Press ► once.**

PRESS START KEY

5 **Press START/MEMORY to print the list.**

Telephone Number List

This list shows the fax and phone numbers that have been stored for automatic dialing.

Setup List

This list shows your current selections for the **FUNCTION** key settings. The list also shows your name and fax/telephone number as entered in the machine, and a sample of the header printed at the top of every page you transmit (**HEADER PRINT**).

```
                         SETUP LIST
                                                JAN-19-2002 03:34 PM
        FOR: SHARP-SHOP                  794 8675
-------------------------------------------------------------------
***T.A.D. SETTING***
   TOLL SAVER                            YES
   RECORDING TIME                        4 MIN.
   REMOTE CODE #                         001
   OVERRIDE CODE #                       009
   TRANSFER TELEPHONE #                  1539-47036
   TRANSFER TELEPHONE CALLING            NO
   ON T.A.D. FAILURE                     NO
   (UNIT SETS TO AUTO FAX RCV.)
   OGM ONLY MODE                         NO
-------------------------------------------------------------------
***ENTRY MODE***
   ANTI JUNK #
   PRIORITY CALL #
   SENDER'S NAME                          SHARP-SHOP
   SENDER'S TELEPHONE #                   794 8675
   HEADER PRINT
JAN-19-2002 03:34 PM  SHARP-SHOP              794 8675              P.01
-------------------------------------------------------------------
***OPTION SETTING***
   NUMBER OF RINGS IN AUTO ANSWER MODE    4 RINGS
   TRANSACTION PRINT SELECT               ERROR ONLY
   DIAL MODE                              TONE
   DISTINCTIVE RINGING                    OFF
   FAX SIGNAL RECEIVE                     YES
   CALLER-ID                              NO
   ECM MODE                               YES
   DAY LIGHT SAVING TIME                  NO
   RECEPTION RATIO                        AUTO
   PRINT CONTRAST                         NORMAL
   PAPER SIZE SET                         LETTER
   COPY CUT OFF                           YES
-------------------------------------------------------------------
***LCR SETTING***
   LCR FUNCTION ON/OFF(#186#/#184#)       ON
   LCR DIAL SELECT                        YES
   LCR TIME SELECT                        02,04 MINUTES
   LCR TABLE SELECT                       TABLE NOT EXIST
   CENTER #                               19703772160
```

Message List

This list shows information about the messages currently recorded in the answering machine, including the date and time each messages was recorded, the length, and the type.

Caller-ID List

This list shows information about your 30 most recent calls. (This list is only available if you are using the Caller ID function.)

Transaction Report

This report is printed out automatically after an operation is completed to allow you to check the result. Your fax machine is set at the factory to print out the report only when an error occurs.

♦ The Transaction report cannot be printed on demand.

Headings in Transaction Report

SENDER/ RECEIVER	The name or fax number of the other machine involved in the transaction. If that machine does not have an ID function, the communication mode will appear (for example, "G3").
START	The time at which transmission/reception started.
TX/RX TIME	Total time taken for transmission/reception.
PAGES	Number of pages transmitted/received.
NOTE	(One of the following notes will appear under **NOTE** in the report to indicate whether the transaction was successful, and if not, the reason for the failure.) **OK** - Transmission/reception was successful. **P.FAIL** - A power failure prevented the transaction. **JAM** - The printing paper or document jammed, preventing the transaction. **BUSY** - The fax was not sent because the line was busy. **COM.E-X** - (Where “X” is a number.) A telephone line error prevented the transaction. See *Line error* on page 112. **CANCEL** - The transaction was cancelled because the **STOP** key was pressed, no document was in the feeder, or the other machine requested transmission using a function which your fax machine does not have. If you were attempting to fax, make sure a document is in the feeder. If you were receiving, contact the faxing party to see how they are trying to send to you.

Transaction Report print condition

You can change the condition under which a Transaction Report is printed out. Follow the steps below.

1 **Press FUNCTION once and twice.**

Display:

OPTION SETTING

2 **Press once and once.**

TRANSACTION

3 **Press once.**

1:ALWAYS PRINT

(Selections appear alternately)

4 **Press a number from 1 to 5 to select the condition for printing.**

1	ALWAYS PRINT	A report will be printed after each transmission, reception, or error.
2	ERROR/MEMORY	A report will be printed after an error or a memory operation.
3	SEND ONLY	A report will be printed after each transmission.
4	ERROR ONLY	A report will be printed only when an error occurs.
5	NEVER PRINT	A report will never be printed.

The display briefly shows your selection, then:

DIAL MODE

5 **Press STOP to return to the date and time display.**

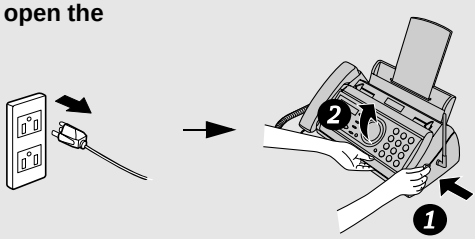
10. Maintenance

Print head

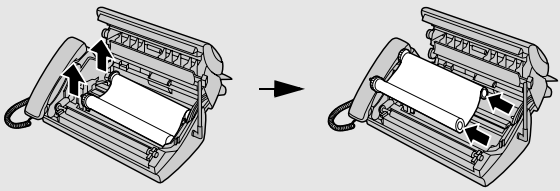
Clean the print head frequently to ensure optimum printing performance.

Note: Remove the paper from the paper tray before cleaning the print head.

1 **Unplug the power cord, and open the operation panel (press ❶).**



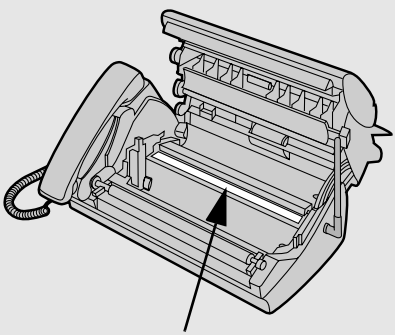
2 **Take the imaging film out of the print compartment and place it on a sheet of paper.**



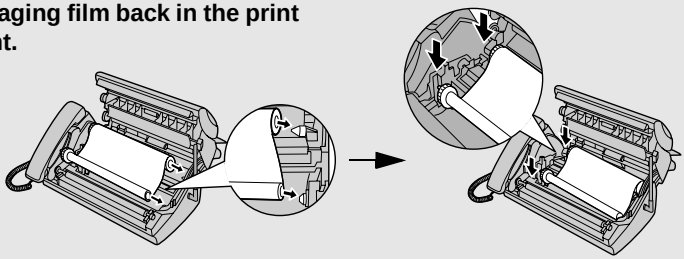
3 **Wipe the print head with isopropyl alcohol or denatured alcohol.**

Caution!

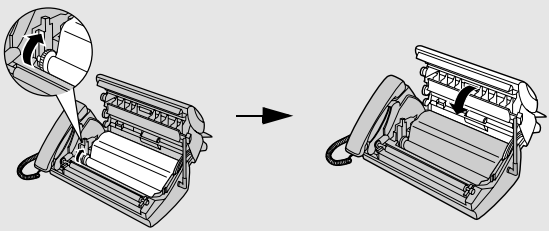
- Do not use benzene or thinner. Avoid touching the print head with hard objects.
- The print head may be hot if your fax machine has just received a large number of documents. If this is the case, allow the print head to cool prior to cleaning.



4 **Place the imaging film back in the print compartment.**



5 **Rotate the front gear until the film is taut, and then close the operation panel (press down on both sides to make sure it clicks into place).**

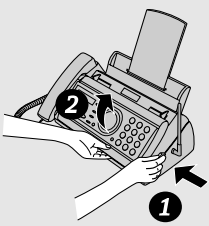


Scanning glass and rollers

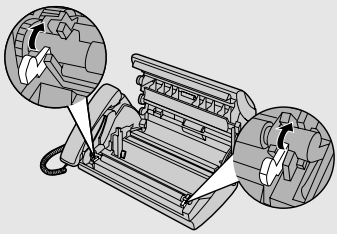
Clean the scanning glass and rollers frequently to ensure the quality of transmitted images and copies.

Note: Remove the paper from the paper tray before cleaning the scanning glass and rollers.

1 **Open the operation panel (press ❶).**

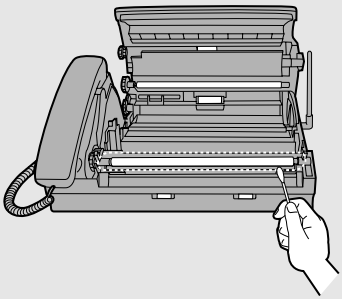


2 **Flip up the green levers on each side of the white roller.**



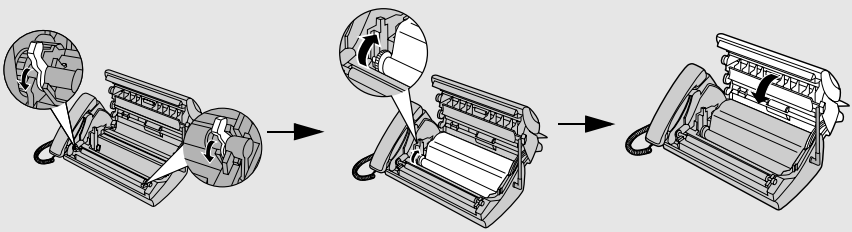
3 **Wipe the scanning glass (under the white roller) and rollers with a cotton swab.**

- Make sure that all dirt and stains (such as correcting fluid) are removed. Dirt and stains will cause vertical lines on transmitted images and copies.



If the scanning glass is difficult to clean
If you find it difficult to remove dirt from the scanning glass, you can try moistening the swab with isopropyl alcohol or denatured alcohol. Take care that no alcohol gets on the rollers.

4 **Flip down the green levers on each side of the white roller. Rotate the front gear until the film is taut, and then close the operation panel (press down on both sides to make sure it clicks into place).**



The housing

Wipe the external parts and surface of the machine with a dry cloth.

Caution!
Do not use benzene or thinner. These solvents may damage or discolor the machine.

Replacing the Cordless Handset Battery

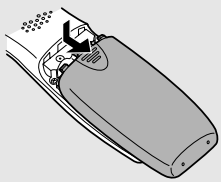
Like any other battery, the rechargeable battery will eventually wear out. The battery can normally be used for about two years, although this will vary depending on the conditions of use.

If LOW BATTERY continues to appear in the cordless handset display after the battery has been charged for 10 hours, replace it with the following battery:

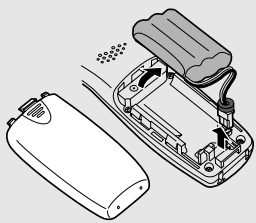
Replacement battery: Use only a **Sharp UX-BA01** battery
(3.6 V Ni-MH battery, capacity: 850 mAh)

Caution:
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.
Dispose of used batteries according to the manufacturer's instructions.

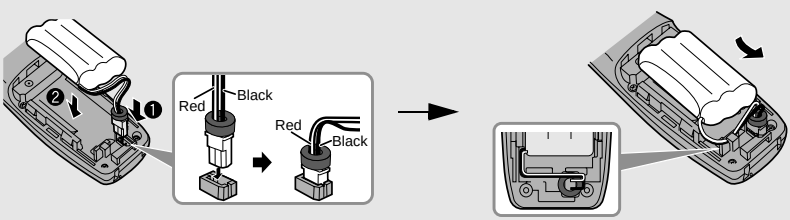
1 **Remove the battery cover by pressing on the indentation as shown.**



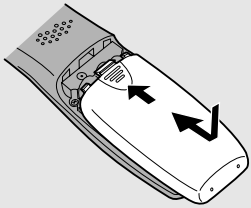
2 **Unplug the battery connector and remove the old battery.**



3 **Connect the battery connector ❶ of the new battery, and then place the battery in the cordless handset, placing the wires as shown.**

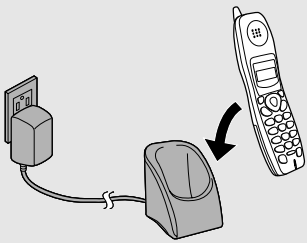


4 **Place the battery cover on the cordless handset, making sure it snaps firmly into place.**



5 **Place the cordless handset in the charger with the dial pad facing forward.**

- Let the new battery charge for at least **10** hours.

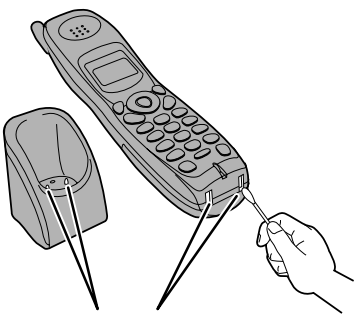


Battery disposal

The battery pack contains a Nickel Metal Hydride battery. The battery must be disposed of properly. Contact local agencies for information on recycling and disposal plans in your area.

Wiping the charger contacts

To ensure that the battery charges properly, wipe the charger contacts once a month with a cotton swab.



Charger contacts

11. Troubleshooting

Problems and Solutions

If you have any problems with your fax, first refer to the following troubleshooting guide. If you cannot solve the problem, call Sharp's Customer Assistance Center at 1-877-794-8675.

Line error

Problem	Solution
LINE ERROR appears in the display.	Try the transaction again. If the error persists, check the following: • Check the connection. The cord from the **TEL. LINE** jack to the wall jack should be no longer than six feet. • Make sure there are no modem devices sharing the same telephone line. • Check with the other party to make sure their fax machine is functioning properly. • Have your telephone line checked for line noise. • Try connecting the fax machine to a different telephone line. • If the problem still occurs, your fax machine may need service.

Dialing and transmission problems

Problem	Solution
No dial tone when you pick up the handset or press the **SPEAKER** key.	• Make sure the handset cord is connected to the correct jack. See *Connecting the handset* on page 14.
Dialing is not possible.	• Make sure the power cord is properly plugged into a power outlet. • Make sure that the telephone line is properly connected to both the **TEL. LINE** jack and the wall jack (see page 15). • Make sure that the fax machine is set to the correct dialing mode for your telephone line. See *Dial mode* on page 15.
The power is on, but no transmission takes place.	• Make sure that the receiving machine has paper. • If the receiving machine is in manual mode with no attendant, reception will not be possible. • Check the display for error messages. • Pick up the handset and check for a dial tone.
Nothing is printed at the receiving end.	• Make sure that the document for transmission is placed face down in the feeder.
A distorted image is received at the other end.	• Noise on the telephone line may cause distortion. Try sending the document again. • Make a copy of the document on your fax machine. If the copy is also distorted, your fax machine may need service.

Reception and copying problems

Problem	Solution
The fax machine doesn't receive documents automatically.	• Make sure that the reception mode is set to FAX. If you subscribe to a distinctive ring service, make sure that the Distinctive Ring function is set to the correct ring pattern. If you do not subscribe to a distinctive ring service, make sure that Distinctive Ring is set to OFF SETTING. (See *Distinctive Ring* on page 101.)
The printing paper comes out blank when you try to receive a document.	• Make sure that the document is loaded properly in the feeder of the transmitting machine. Make a copy or print a report to confirm the printing ability of your machine.
General print quality is poor.	• It is important to select a paper that is appropriate for the thermal transfer printer in your fax. We recommend using laser quality paper that has a very smooth finish. Copier paper will work, but it sometimes tends to yield a lighter print quality.
The received document is faint.	• Ask the other party to send higher contrast documents. If the contrast is still too low, your fax machine may need service. Make a copy or print a report to check your machine's printing ability.
Received images are distorted.	• Noise on the telephone line may cause distortion. Have the other party try sending the document again. • The print head may be dirty. See *Print head* on page 107. • Make a copy or print a report on your fax machine. If the copy or report is also distorted, your fax machine may need service.
A received document or copy prints out in strips.	• Make sure the operation panel is completely closed (press down on both sides of the panel).

The quality of copies is poor and/or dark vertical lines appear.	• Any dirt or material on the scanning glass will cause spots to appear on copies and transmitted faxes. Clean the scanning glass as explained on page 108.
Reception/copying is interrupted.	• If reception or copying takes place continuously for a long time, the print head may overheat. Turn off the power and let it cool down. If overheating frequently occurs, try changing the print contrast setting to LIGHT (see page 24).
Dark vertical lines appear on copies and received faxes.	• Try changing the print contrast setting to LIGHT (see page 24).

General problems

Problem	Solution
Auto-dial numbers cannot be stored in the fax.	• Make sure the fax is plugged in and the imaging film has been loaded. (Auto-dial numbers cannot be stored if the imaging film has not been loaded.) See *Loading the Imaging Film* in Chapter 1.
Nothing appears in the display.	• Make sure the power cord is properly plugged into a power outlet. • Connect another electrical appliance to the outlet to see if it has power.
The machine does not respond when you press any of its keys.	• If a beep sound is not made when you press the keys, unplug the power cord and then plug it in again several seconds later.
Automatic document feeding does not work for transmission or copying.	• Check the size and weight of the document (see *Transmittable Documents* on page 73).

Cordless handset problems

Problem	Solution
The cordless handset does not operate and nothing appears in the display.	• Make sure the battery is properly connected inside the cordless handset (see page 18). • The battery may be low. Place the cordless handset in the charger and let it charge.
Calls cannot be made or received on the cordless handset.	• Make sure the fax machine is plugged into a power outlet and has power. • Make sure the telephone line is properly connected to both the **TEL. LINE** jack on the fax machine and the wall jack (see page 15). (If the telephone line is connected correctly, you should hear a dial tone when you pick up the fax machine handset.) • The battery may be low. Place the cordless handset in the charger and let it charge. • Calls cannot be made or received while the fax machine is being used (while FAX BUSY appears in the cordless handset display). Wait until the fax machine is no longer being used. • Calls cannot be made or received during a power failure. • You may be outside of the talking range. Move closer to the fax machine.

The battery does not charge.	• Make sure the cordless handset is placed in the charger with the dial pad facing forward. • Make sure the AC adapter is connected correctly to the charger and the power outlet (see page 17). • Wipe the charger contacts with a cotton swab. • Make sure the battery is properly connected inside the cordless handset (see page 18). • The battery may need replacement (see page 110).
You hear noise or interference during a call.	• Make sure the base antenna is fully upright on the fax machine (see page 17). • Other electrical appliances may cause interference. Move away from any electrical appliances. • Move closer to the fax machine. Note that large metal objects, metal structures, and thick walls between the fax machine and cordless handset will reduce the talking range. If needed, try moving the fax machine to a different location.
You hear beeps during a call.	• You will hear beeps during a call and LOW BATTERY will appear in the display if the battery is low. Place the cordless handset in the charger and let it recharge. If you hear beeps during a call and need to continue the call, press the **INTERCOM** key to transfer the call to the fax machine. • You will hear beeps during a call and OUT OF RANGE will appear in the display if you are outside of the talking range. Move closer to the fax machine.

Messages and Signals

Display messages (fax machine)

Note: If you have turned on the Caller ID function, see page 96 for display messages related to Caller ID.

ADD PAPER & / PRESS START KEY (alternating messages)	Check the printing paper. If the tray is empty, add paper and then press the **START/MEMORY** key. If there is paper in the tray, make sure it is inserted correctly (take out the stack, align the edges evenly, and then reinsert it in the tray) and then press the **START/MEMORY** key.
CHECK FILM/ CHECK COVER/ CHECK PAPER JAM (alternating messages)	These alternating messages appear when there is a problem in the print compartment that prevents printing. Check to see if the imaging film is not loaded properly or if it has been used up and needs replacement. Make sure the operation panel is completely closed (press down on both sides). If a paper jam has occurred, clear the jam as explained in the following section, *Clearing Paper Jams*.
CHECK PAPER SIZE	The paper size setting is incorrect. Change the paper size setting as explained on page 24.
CORDLESS IN USE	The cordless handset is being used. Wait until this message no longer appears to send a fax or make a phone call.
DOCUMENT JAMMED	The original document is jammed. See the following section, *Clearing Paper Jams*. Document jams will occur if you load more than 10 pages at once or load documents that are too thick (see page 73). The document may also jam if the receiving machine doesn't respond properly when you attempt to send a fax.
DOWNLOAD ERROR	The fax machine was unable to download rate data from OpenLCR. Try downloading the data manually as explained in *Downloading (receiving) the rate data manually* on page 36.

FAX RX IN MEMORY	A fax has been received in memory because the imaging film needs replacement, you have run out of printing paper, or the paper is jammed. The fax will print out automatically when the problem is fixed.
FUNCTION MODE	The **FUNCTION** key has been pressed.
INTERCOM	The **INTERCOM** key has been pressed to page the cordless handset, or the cordless handset is paging the fax machine. Lift the handset to talk. When you are finished talking, replace the handset.
LCR DOWNLOADING	The fax machine has called OpenLCR and is receiving carrier rate data. This message only appears if you have registered with OpenLCR.
LINE ERROR	Transmission or reception was not successful. Press the **STOP** key to clear the message and then try again. If the error persists, see *Line Error* on page 112.
LOW BATTERY	This will appear if you have pressed the **INTERCOM** key to page the cordless handset and the cordless handset battery is too low for the cordless handset to respond.
MEMORY IS FULL/ SEE MANUAL (alternating messages)	The memory is full. You may have too many messages recorded in the answering system. To erase messages, see page 47. This message may also occur during fax reception if too much data is received before the pages can be printed out. If faxes have been received to memory because printing is not possible (an additional message will indicate the problem), resolve the problem so that printing can continue (see *Substitute Reception to Memory* on page 92). If you are attempting to transmit from memory, see *If the memory becomes full* on page 86. If you are copying, see *If MEMORY IS FULL appears* on page 93.
MEMORY PRINTING	The fax is preparing to or printing out a document from memory.

NO DATA	This appears if you attempt to search for an auto-dial number when none have been stored.
NO SERVICE	This appears if you haven't registered with OpenLCR and press the **FUNCTION** key and **7**.
OFF HOOK	This appears if you forgot to replace the handset after using it to dial and send a fax. Replace the handset or press the **STOP** key to clear the message.
ON HOOK DIAL	The **SPEAKER** key has been pressed and the fax machine is waiting for you to dial.
OUT OF RANGE	This will appear if you have pressed the **INTERCOM** key to page the cordless handset and it is outside of the talking range.
OVER HEAT	The print head has overheated. Operation can be continued after it cools. If overheating frequently occurs, try changing the print contrast setting to LIGHT (see page 24).
PRINT HEAD FAIL/ YOU NEED SERVICE (alternating messages)	The print head has failed and requires service.
READY TO SEND	A document has been loaded and the fax machine is waiting for you to begin faxing or copying.
RECALLING	This appears if you attempt to send a fax by automatic dialing and the line is busy or the receiving fax machine does not answer. Your fax machine will automatically reattempt the call. (See *Automatic redialing* on page 83.)
REPLACE HANDSET	This appears if an outside call comes in while you are paging or talking to the cordless handset using the Intercom feature. Replace the fax machine handset to stop the Intercom call, and then pick it up again to answer the outside call.
T.A.D. TRANSFER	The answering system's transfer function has been turned on (see page 50).

TOTAL MSGS:XX	This indicates that you have received messages in the answering system. “XX” is the number of messages.
TOTAL PAGE(S) 01	Number of pages transmitted, received, or copied.

Display messages (cordless handset)

CHARGING	The cordless handset is in the charger and the battery is charging.
FAX BUSY	The fax machine is in use. Wait until the fax machine is no longer being used to use the cordless handset.
HOLD	A call has been placed on hold by pressing the **HOLD** key. To resume the call, press the **HOLD** key again.
IN CHARGER	The cordless handset is in the charger and is fully charged (the cordless handset can be left in the charger without damaging the battery).
INTERCOM	The **INTERCOM** key has been pressed to page the fax machine, or the fax machine is paging the cordless handset. Press the **TALK** key to talk. When you are finished, press the **OFF** key.
LOW BATTERY	The cordless handset battery is low. Place the cordless handset in the charger and let it recharge. If this message continues to appear after recharging, the battery may need replacement (see page 110). If this message appears during a phone call (you will also hear beeps) and you wish to continue the call, press the **INTERCOM** key to transfer the call to the fax machine.
NEW MESSAGES	New messages have been received in the answering system. You can either listen to the messages using the cordless handset (see page 71), or using the fax machine (see page 46).

OUT OF RANGE	The cordless handset is outside of the talking range of the fax machine. When talking on the cordless handset, the handset will beep and you may hear interference. Move closer to the fax machine.
REMOTE MODE	The **REMOTE/FLASH** key has been pressed. For information on using REMOTE MODE, see page 71.
STAND-BY	This appears when the cordless handset is not in the charger and is ready to be used.
TALK	The **TALK** key has been pressed to make a phone call.

Audible signals

Continuous tone	3 seconds	Indicates the end of transmission, reception, or copying.
Intermittent tone (3 beeps)	5 seconds (1 second on, 1 second off)	Indicates incomplete transmission, reception, or copying.
Rapid intermittent tone	35 seconds (0.7 seconds on, 0.3 seconds off)	Indicates that the handset is off hook.

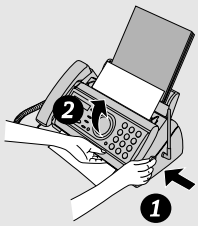
Clearing Paper Jams

Clearing a jammed document

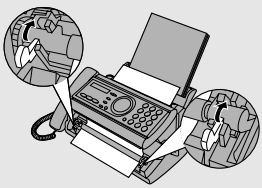
If the original document doesn’t feed properly during transmission or copying, or DOCUMENT JAMMED appears in the display, first try pressing START/MEMORY. If the document doesn't feed out, remove it as explained below.

Important:
Do not try to remove a jammed document without releasing it as explained below. This may damage the feeder mechanism.

1 **Press ❶ and slowly open the operation panel until it is half open.**

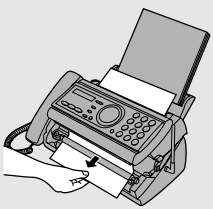


2 **Flip up the green levers on each side of the white roller.**

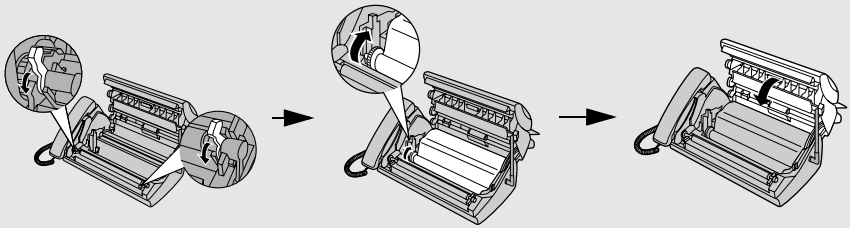


3 **Gently remove the document.**

- Be careful not to tear the document.

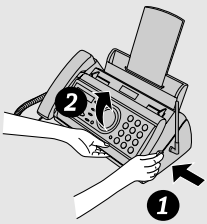


4 **Flip down the green levers on each side of the white roller. Rotate the front gear until the film is taut, and then close the operation panel (press down on both sides to make sure it clicks into place).**

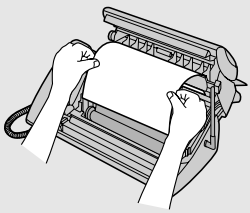


Clearing jammed printing paper

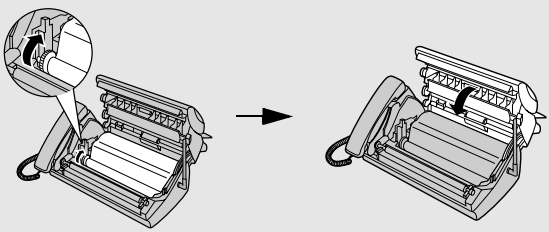
1 **Open the operation panel (press ❶).**



2 **Gently pull the jammed paper out of the machine, making sure no torn pieces of paper remain in the print compartment or rollers.**



3 **Rotate the front gear until the film is taut, and then close the operation panel (press down on both sides to make sure it clicks into place).**



Ordering Parts

To order parts, contact the parts distribution center located nearest you. When ordering a part, use the part order number shown below.

Operation manual	TINSE4267XHTA
Setup Guide	TCADZ3323XHZZ
Handset cord	QCNWG209BXHBW
Telephone line cord	QCNWG208BXHZZ
Handset	DUNTK468BXHBW
Paper tray	CPLTP3183XHR7
Paper tray extension	LPLTP3184XHZZ
Gears	CGERH2566XH01 NGERH2568XHZZ
AC adapter	RADPA2027XHZZ
Cordless handset charger	RUNTZ2100XHE1

Part distribution centers

Tritronics, Inc. 1306 Continental Drive Abingdon, MD 21009	Tel: 1-800-638-3328 Fax: 1-800-888-FAXD
Tritronics, Inc. 1015 NW 52nd Street Ft. Lauderdale, FL 33309	Tel:1-800-365-8030 Fax: 1-800-999-FAXD
Fox International, Ltd. 23600 Aurora Road Bedford Heights, OH 44146	Tel: 1-800-321-6993 Fax: 1-800-445-7991
Andrews Electronics 25158 Avenue Stanford Santa Clarita, CA 91355	Tel: 1-800-274-4666 Fax: 1-805-295-5126
Sharp Accessories and Supply Center 2130 Townline Road Peoria, IL 61615	Tel: 1-800-642-2122

FCC Regulatory Information

This equipment complies with FCC rules, Part 68. On this equipment is a label that contains, among other information, the Registration Number and Ringer Equivalence Number (REN) for this equipment. If requested, this information must be provided to your telephone company.

An FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack which is Part 68 compliant. This equipment connects to the telephone network through a standard USOC RJ-11C network interface jack.

The REN is used to determine the quantity of devices which may be connected to your telephone line and still have all of those devices ring when your number is called. Too many devices on one line may result in the devices not ringing in response to an incoming call. In most, but not all, areas as the sum of the RENs of all devices should not exceed five (5.0). To be certain of the number of devices that may be connected to your line, as determined by the total REN, contact your local telephone company.

If this equipment causes harm to the telephone network, your telephone company may disconnect your service temporarily. If possible, they will notify you in advance. If advance notice is not practical, you will be notified as soon as possible. You will also 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 operation of your equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service. If the equipment is causing harm to the telephone network, your telephone company may ask you to disconnect the equipment until the problem resolved.

If you have any questions or problems which cannot be solved by reading this manual, please contact Sharp's Customer Assistance Center. The number is 1-877-794-8675.

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's public utility commission, public service commission, or corporation commission for more information.

This equipment is hearing-aid compatible.

When programming and/or making test calls to emergency numbers:

- Remain on the line and briefly explain to the dispatcher the reason for the call.
- Perform such activities in the off-peak hours, such as early morning or late evening.

S H A R P

Date Revised: .
Date Issued :July. 3. 2001

MATERIAL SAFETY DATA SHEET (1/2)

MSDS No. B-1026

Section 1. Product and Company Identification

Product Name : IMAGING FILM UX-5CR
Supplier Identification : Sharp Corporation
22-22 Nagaike-cho, Abeno-ku, Osaka, Japan
Manufacturer : DAINIPPON PRINTING CO. LTD.
591-2, Kamihirose, Higashikubo, Sayamashi, Saitama, 350-1321 JAPAN
Emergency telephone number : +81-42-952-9666
Local suppliers are listed below. Please contact the nearest supplier for additional information.

(Country)	(Name and Telephone Number)
U.S.A.	Sharp Electronics Corporation Telephone number for information: 1-800-237-4277
Canada	Sharp Electronics of Canada Ltd. Telephone number for information : 905-890-2100 Emergency telephone number : 1-800-255-3924

Section 2. Ingredients

Ingredients	CAS No.	Proportion	OSHA PEL	ACGIH TLV	Other
Polyethylene terephthalate film	25038-59-9	47 ~ 52%	-	-	None
Coating layer substances					
Carbon Black	1333-86-4	7 ~ 10%	3.5 mg/m^3	3.5 mg/m^3	None
Ester wax	8015-86-9	2 ~ 7%	-	-	None
Parraffin Wax	8002-74-2	10 ~ 14%	-	2.0 mg/m^3	None
Microcrystalline wax	63231-60-7	16 ~ 22%	-	-	None
Ethylene Vinyl Acetate Copolymer	24937-78-8	1 ~ 5%	-	-	None
Others		1 ~ 6%	-	-	None

Section 3. Hazardous Identification

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	NO	Possible but very unusual

Signs and Symptoms of Exposure: None
Medical Conditions Aggravated by Exposure: None
POTENTIAL HEALTH EFFECTS:
Inhalation: None
Skin Contact: None
Eye Contact: None
Ingestion: None

Section 4. First-Aid Measures

Inhalation: No applicable
Skin Contact: In case of contact, usually special care in not necessary. If it dirties skin, clear with water and soap.
Eye Contact: In case of contact, immediately flush eyes with plenty of water. If necessary, then care for medical attention.
Ingestion: Immediately make vomit it and rinse mouth with water. If necessary, then care for medical attention.

Section 5. Fire-Fighting Measures

Flash Point: about 250°C for ink
Autoignition: None
Flammability Limits: Not applicable
Extinguishing Media: CO2, Water, Dry chemicals, Foam
Firefighting: None
Fire and Explosion Hazard: None
Hazardous Combustion Products: None

S H A R P

Date Revised: .
Date Issued :July. 3. 2001

MATERIAL SAFETY DATA SHEET (2/2)

MSDS No. B-1026

Section 6. Accidental Release Measures

Rumpling the product may cause the wax layer to peel off. Sweep up or vacuum. When sweeping, avoid raising film or dust. If a vacuum is used , motor should be rated as dust tight. Wash any residue off skin with soap and water. Garments may be wasted or dry cleaned after removal of loose film or dust.

Section 7. Handling and Storage

No special precautions for safety reason.
Store in cool, dry place ,avoid direct sunlight.

Section 8. Exposure Control/Personal Protection

Ventilation: None
Eye Protection: None
Protective Clothing: None
Gloves: None

Section 9. Physical and Chemical Properties

Description: Not applicable
Melting Point: 71°C
Pressurized: None
pH: None
Evaporation Rate: Negligible
Volatility: None
Freezing Point: None
Boiling Point: None
Specific Gravity (H20 = 1): about 1.2
Water Solubility: Not applicable

Section 10. Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	None
Incompatibility(Materials to Avoid):	None
Hazardous Decomposition or Byproducts:	CO, CO2, NOX and H2O
Hazardous Polymerization:	Will not occur

Section 11. Toxicological Information

Acute Toxicity: None
Chronic Toxicity: None

Section 12. Ecological Information

No environmental effect at normal use.

Section 13. Disposal Consideration

Dispose by the same method of ordinary plastic products in accordance with all applicable regulations. Any disposal practice must be in compliance with local, state and federal laws and regulations. If necessary, contact government office and ensure conformity with disposal regulations.

Section 14. Transport Information

No specific precautionary transport measure for safety reasons.
As to storage conditions, see section 7.

Section 15. Regulatory Information

None

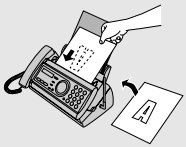
Section 16. Other Information

The information herein is given in good faith, but no warranty, if used any process.
Final determination of suitability of any material is the sole responsibility of the user.
Although certain information are described herein, we cannot guarantee, that these are the only hazard, which exist.
Information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions.
Restrictions: This information relates only to the specific material designated as supplied by the manufacturer. This information is supplied to us by the manufacturer and Sharp offers no warranties as to its accuracy and accepts no responsibilities for any typographical errors which may appear on these sheets. It is the responsibility of the user to determine the suitability of this product for each particular use.

Quick Reference Guide

Sending Faxes

Place your document (up to 10 pages) face down in the document feeder.



Normal Dialing

1. Lift the handset or press SPEAKER.
2. Dial the fax number.
3. Wait for the reception tone (if a person answers, ask them to press their Start key).
4. Press START/MEMORY.

Automatic Dialing

1. Press ► or ◄ until the desired destination appears in the display.
2. Press START/MEMORY.

Direct Keypad Dialing

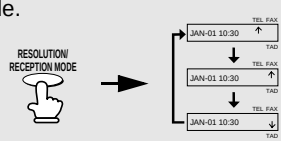
1. Dial the fax number.
2. Press START/MEMORY.

Recording an Outgoing Message

1. Press ●REC/MEMO, ▼, and ►.
2. Lift the handset, press START/MEMORY, and speak into the handset.
3. When finished, press STOP.

Receiving Faxes

Press RESOLUTION/RECEPTION MODE until the arrow in the display points to the desired reception mode.



FAX mode: The fax machine automatically answers and receives faxes.

TEL mode: Answer all calls (even faxes) by picking up the handset. To begin fax reception, press START/MEMORY.

TAD mode: Select this mode when you go out to receive both voice messages and faxes.

Storing Auto Dial Numbers

1. Press FUNCTION once and ► twice.
2. Enter the full fax/phone number.
3. Press START/MEMORY.
4. Enter a name by pressing number keys. (To enter two letters in succession that require the same key, press ► after entering the first letter.)

SPACE = 1	G = 4	N = 6 6	U = 8 8
A = 2	H = 4 4	O = 6 6 6	V = 8 8 8
B = 2 2	I = 4 4 4	P = 7	W = 9
C = 2 2 2	J = 5	Q = 7 7	X = 9 9
D = 3	K = 5 5	R = 7 7 7	Y = 9 9 9
E = 3 3	L = 5 5 5	S = 7 7 7 7	Z = 9 9 9 9
F = 3 3 3	M = 6	T = 8	

5. Press START/MEMORY and then STOP.

Using the Cordless Phone

Making a phone call

1. Pick up the cordless handset and press TALK.
2. When you hear the dial tone, dial the number.
3. When you are ready to end the call, press OFF.

Making a phone call using automatic dialing

1. Press SEARCH once.
2. Press ▲ or ▼ until the number you wish to dial appears in the display.
3. Press TALK.

Receiving a phone call

1. When the cordless handset rings, pick it up and press any key to answer.
2. When you are ready to end the call, press OFF.

Receiving a fax using the cordless handset

If you hear a fax tone after answering a call on the cordless handset, or if the other party speaks to you and then wants to send a fax, press START.

Storing auto dial numbers

1. Press SEARCH and then FUNCTION /PAUSE.
2. Enter the full fax/phone number.

   To clear a mistake, press HOLD ERASE.

   To insert a pause, press FUNCTION /PAUSE.
3. Press START.
4. Enter a name by pressing number keys. (To enter two letters in succession that require the same key, press ▶ after entering the first letter.)

SPACE = 1	G = 4	N = 6 6	U = 8 8
A = 2	H = 4 4	O = 6 6 6	V = 8 8 8
B = 2 2	I = 4 4 4	P = 7	W = 9
C = 2 2 2	J = 5	Q = 7 7	X = 9 9
D = 3	K = 5 5	R = 7 7 7	Y = 9 9 9
E = 3 3	L = 5 5 5	S = 7 7 7 7	Z = 9 9 9 9
F = 3 3 3	M = 6	T = 8	

5. Press START and then OFF.

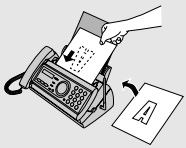
Listening to messages received in the answering system

1. Press REMOTE /FLASH.
2. Press 7 PQRS ▶PLAY to listen to all your messages, or 8 TUV PLAY NEW to listen to only your new messages.
3. While listening, you can press * ⏮REPEAT, 0 ⏭SKIP, # DELETE, or 9 WXYZ STOP.
4. When finished, press OFF

Guía de referencia rápida

Transmisión de mensajes telefax

Coloque el original (hasta 10 páginas) cara abajo en el alimentador de documentos.



Marcación normal

1. Levante el auricular u oprima: SPEAKER .
2. Marque el número de telefax.
3. Espere hasta escuchar el tono de recepción (si contestara una persona, pídale oprimir su tecla Start).
4. Oprima: START/MEMORY .

Marcación automática

1. Oprima la tecla de flecha o hasta que en el visor aparazca el destino deseado.
2. Oprima: START/MEMORY .

Marcación directa por teclado

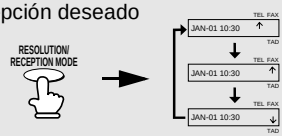
1. Marque el número de fax.
2. Oprima: START/MEMORY .

Grabacion de un mensaje de bienvenida

1. Oprima la tecla ●REC/MEMO , tecla de flecha , y .
2. Levante el auricular, oprima la tecla START/MEMORY y hable en el microteléfono.
3. Oprima la tecla STOP cuando haya finalizado.

Recepción de mensajes telefax

Oprima RESOLUTION/RECEPTION MODE hasta que la flecha que hay en el display señale hacia el número de recepción deseado



Modo FAX: El aparato telefax contesta y transmite automáticamente mensajes telefax.

Modo TEL: Responda a todas las llamadas (incluso mensajes de fax), levantando el auricular. Para iniciar la recepción de fax, oprima START/MEMORY .

Modo TAD: Seleccione este modo cuando salga para recibir tanto mensajes hablados como telefax.

Memorizar números marc. automática

1. Oprima FUNCTION una vez y dos veces.
2. Introduzca el número de telefax/teléfono completo.
3. Oprima: START/MEMORY .
4. Ingrese el nombre oprimiendo las teclas numéricas. (Para ingresar sucesivamente dos letras que requieren la misma tecla, oprima después de ingresar la primera letra).

SPACE = 1	G = 4	N = 6 6	U = 8 8
A = 2	H = 4 4	O = 6 6 6	V = 8 8 8
B = 2 2	I = 4 4 4	P = 7	W = 9
C = 2 2 2	J = 5	Q = 7 7	X = 9 9
D = 3	K = 5 5	R = 7 7 7	Y = 9 9 9
E = 3 3	L = 5 5 5	S = 7 7 7 7	Z = 9 9 9 9
F = 3 3 3	M = 6	T = 8	

5. Oprima START/MEMORY y luego STOP .

Uso del teléfono inalámbrico

Hacer una llamada

1. Descuelgue el teléfono inalámbrico y oprima TALK.
2. Marque los números cuando escuche el tono de línea.
3. Oprima OFF cuando esté listo para finalizar la llamada.

Hacer una llamada usando la función de marcación automática

1. Oprima una vez SEARCH.
2. Oprima ▲ o ▼ hasta que en el display aparezca el número que desea llamar.
3. Oprima TALK.

Recibir una llamada

1. Cuando suene el timbre del teléfono inalámbrico, descuélguelo y oprima una tecla cualquiera para contestar.
2. Oprima OFF cuando esté listo para finalizar la llamada.

Recibir un mensaje telefax usando el teléfono inalámbrico

Si después de atender una llamada con el teléfono inalámbrico escucha el tono de telefax o si el interlocutor desea remitirle un mensaje telefax, oprima START.

Memorizar números para marcación automática

1. Oprima SEARCH y, a continuación, FUNCTION /PAUSE.
2. Introduzca el número de teléfono/telefax completo.

   Para borrar un error, oprima HOLD ERASE.

   Para introducir una pausa, oprima FUNCTION /PAUSE.
3. Oprima START.
4. Introduzca un nombre mediante pulsación de las teclas numéricas. (Para introducir dos letras consecutivas que requieran el mismo código, oprima ▶ después de introducir la primera letra.

SPACE = 1	G = 4	N = 6 6	U = 8 8
A = 2	H = 4 4	O = 6 6 6	V = 8 8 8
B = 2 2	I = 4 4 4	P = 7	W = 9
C = 2 2 2	J = 5	Q = 7 7	X = 9 9
D = 3	K = 5 5	R = 7 7 7	Y = 9 9 9
E = 3 3	L = 5 5 5	S = 7 7 7 7	Z = 9 9 9 9
F = 3 3 3	M = 6	T = 8	

5. Oprima START y, a continuación, OFF.

Escuchar mensajes recibidos en el sistema de contestador automático

1. Oprima REMOTE /FLASH.
2. Oprima 7 PQRS ►PLAY para escuchar todos sus mensajes o 8 TUV PLAY NEW para escuchar sólo los mensajes nuevos.
3. Mientras hace la escucha puede pulsar * ⏮REPEAT, 0 ⏭SKIP, # DELETE, o 9 WXYZ STOP.
4. Pulse OFF cuando haya terminado.

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REMOTE OPERATION CARD

The card below is provided as a quick guide to remote operation. Cut it out and carry it with you when you go out.

Remote Operation Guide SHARP®

1. Call your fax from a touch-tone telephone, and press [#] when the outgoing message begins.
2. Enter your remote code: [ ][ ][ ] .
3. Press [#] .
4. After listening to your messages, you can either hang up to save them, or enter one of the commands on the reverse side.

REMOTE COMMANDS

- **PLAYBACK**
  Play messages ..... 7 #
  Move backward/repeat..... 2 #
  Skip forward..... 5 #
  Stop ..... 0 #
  Play new messages only .. 6 #
  (first stop playback)
- **ERASING MESSAGES**
  Erase single message ..... 3 #
  Erase all messages ..... 3 3 #
- **RECORDING A MEMO**
  Start..... * #
  End ..... 0 #
- **RECORDING A NEW OGM**
  Start..... 4 *
- **FAX RECEPTION MODES**
  TAD mode..... 8 1 #
  FAX mode..... 8 2 #
  TEL mode..... 8 3 #
- **TRANSFER FUNCTION**
  Turn on ..... 9 1 #
  Turn off ..... 9 2 #
  New transfer number ..... 9 0 #
  → **(Tel. #)**
  → #
  Record transfer OGM ..... 9 3 #
  To quickly disconnect..... * *
- **OGM ONLY MODE**
  Turn on ..... 1 1 #
  Turn off ..... 1 2 #

END USER LIMITED WARRANTY

SHARP ELECTRONICS CORPORATION warrants to the first end user purchaser that this Sharp brand product (the "Product"), when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective Product or part thereof with a new or remanufactured equivalent at no charge to the purchaser for parts or labor for the period(s) set forth below.

This warranty does not apply to any appearance items of the Product nor to the additional excluded item(s) set forth below nor to any product the exterior of which has been damaged or defaced, which has been subjected to misuse, abnormal service or handling, or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provided proof of purchase to the servicer.

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Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described above, or to extend the duration of any warranties beyond the time period described above on behalf of Sharp.

The warranties described herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product, and shall constitute full satisfaction of all claims, whether based on contact, negligence, strict liability or otherwise. In no event shall Sharp be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than an authorized servicer. Nor shall Sharp be liable or in any way responsible for any incidental or consequential economic or property damage. Some states do not allow limits on warranties or on remedies for breach in certain transactions; in such state the limits herein may not apply.

Your Product:	Personal Facsimile UX-CL220
Warranty Period for this Product:	Ninety (90) days parts and labor from date of purchase.
Additional items excluded from warranty coverage:	Any consumable items such as paper or Imaging Film supplied with the Product.
What to do to obtain service:	Call Sharp at 1-877-794-8675 to obtain a Return Authorization Number and shipping instructions. A technician will troubleshoot your problem with you on the phone and if it is determined that your Product needs service, you will have your choice of having your unit repaired or replaced to any U.S. location. Be sure to have Proof of Purchase available.

For product information or customer assistance, please visit **http://www.sharpusa.com** on the World Wide Web or call **1-877-794-8675**.

SHARP ELECTRONICS CORPORATION
Sharp Plaza,
Mahwah, New Jersey 07430-2135

IMPORTANT SERVICE INFORMATION

If a Problem Occurs

Most operational questions can be answered by referring to this "Setup Guide and Operation Manual" Also, for your convenience, you will find answers to most frequently asked questions on our website at www.sharpusa.com/, or by sending e-mail to faxsupport@sharpsec.com. Should you require further assistance, call 1-877-794-8675; a Customer Relations Specialist will assist you. Before your call, please be ready to provide the model number of your product, serial number, date of purchase, description of the problem, and a valid credit card number (should it be required).

How Exchange is Obtained

A replacement unit in exchange for your fax is provided by Sharp to any U.S. location. You will be required to provide consent for acceptance of an exchange unit and provide credit card authorization. At that time, Sharp will ship to you, at no cost, an exchange for your defective product. The exchange unit we ship to you will be new or remanufactured. Upon your receipt of the exchange unit, packaging and shipping instructions will be enclosed for you to return the defective unit. Upon Sharp's receipt of the defective unit, your credit card hold will be released.

How Warranty Repair Service is Obtained

If you prefer that we repair your unit instead of replacing it, our Customer Relations Specialists at 1-877-794-8675 will explain how to obtain warranty repair service. **Please be sure to retain the original packaging materials in order to facilitate shipment.** Upon repair of your unit, Sharp will promptly return it at no cost to you at any U.S. location.

What You Must Do

Your Product is designed to perform with a minimum amount of user maintenance. However, you are responsible for the required user maintenance described in the "Operation Manual". This requires user maintenance including replacement of the imaging film and battery, cleaning of the unit and removal of dust and foreign matter, clearing of paper misfeeds, and proper routine and preventive maintenance.

Service After Expiration of Warranty Coverage

Should you require service repair after warranty coverage has expired, contact Sharp at 1-877-794-8675 for information.

To Purchase Consumables From Sharp

Visit www.sharpplace.com/ or call Sharp at 1-877-794-8675 to order replacement Sharp Thermal Ribbons & Accesories. Before your call, please be ready to provide the model number of your product, and a valid credit card number. Consumables may also be obtained through your reseller.

SHARP®

SHARP ELECTRONICS CORPORATION

Sharp Plaza, Mahwah, New Jersey 07430-2135

SHARP CORPORATION

FOR YOUR RECORDS

Please record the model number and serial number below, for easy reference, in case of loss or theft. These numbers are located on the rear side of the unit.Space is also provided for other relevant information.

Model Number UX-CL220

Serial Number _____

Date of Purchase _____

Place of Purchase _____

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