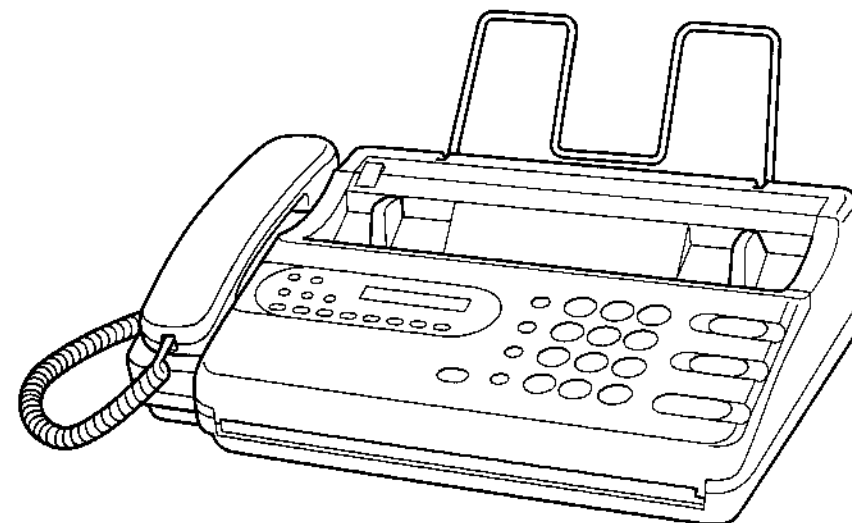


SANYO

INSTRUCTION MANUAL

SFX-33

Facsimile Transceiver



SANYO

SANYO Electric Co., Ltd.
Printed in Japan

Introduction

Thank you for purchasing the SFX-33. This international-standard high-speed facsimile transceiver has many outstanding features, including:

- 10-page automatic document feed
- Automatic paper cutter
- Enlargement/reduction photocopy
- Automatic switching between telephone, fax machine and answering system (connection-ready)
- 28-number automatic dialing memory
- 3 resolution modes (fine/superfine/normal)
- 16-shade halftone
- 30-meter roll of recording paper
- 16-character digital display
- Built-in telephone handset
- Compatible with new plain-paper quality thermal paper
- Built-in anti-curl system

In order to use the SFX-33 effectively and keep it in good working order for a long time, read this instruction manual thoroughly and keep it for future reference.

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Unpacking

To unpack the SFX-33:

1. Open the carton.
2. Remove the accessories (handset, recording paper roll, etc.) from the carton.
3. Remove the fax machine along with the foam braces on both sides.
4. Remove the polyethylene wrapping around the fax machine.
5. Remove the transportation tapes.
6. Save the carton and the foam braces for later storage and/or shipping.
7. Place the machine where there is access to an AC outlet and a modular phone jack.
(Be sure to observe the precautions below)

Placement precautions

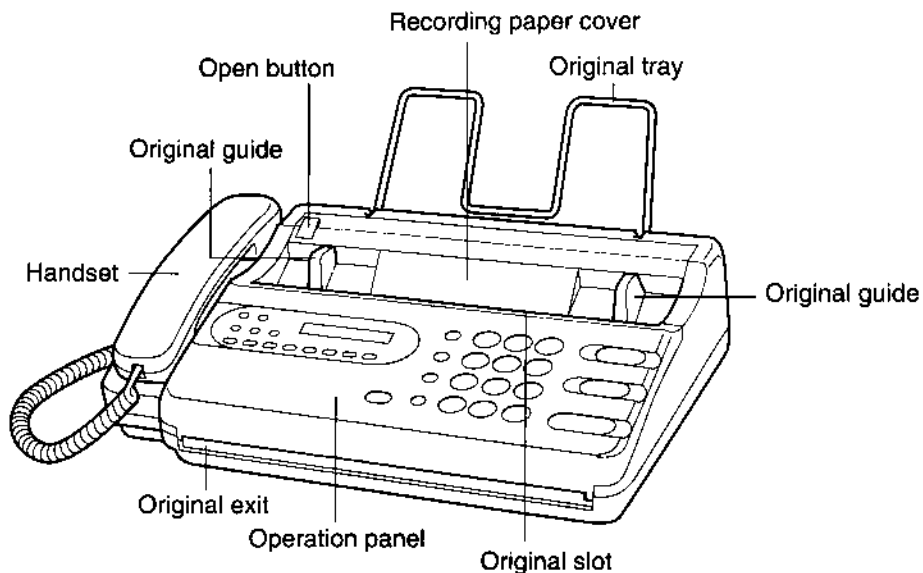
- Avoid placing the SFX-33 in humid or dusty places, or in places where it will be exposed to excessive heat (direct sunlight, heaters, etc.).
- Do not step on or set anything on the AC cord. **DAMAGE TO THE AC CORD IS A SAFETY RISK AND CAN CAUSE A FIRE.**
- Install the unit only on a stable surface.
- Do not connect the SFX-33 to the same AC outlet as appliances that generate large amounts of interference (heaters with thermostats, appliances with motors, etc.). It is best to use a completely separate electrical outlet.
- Keep the SFX-33 away from water. If water accidentally enters the unit, unplug the AC power cord immediately. **DO NOT PLUG THE UNIT AGAIN.** Contact an authorized Sanyo service center or dealer.

Handling precautions

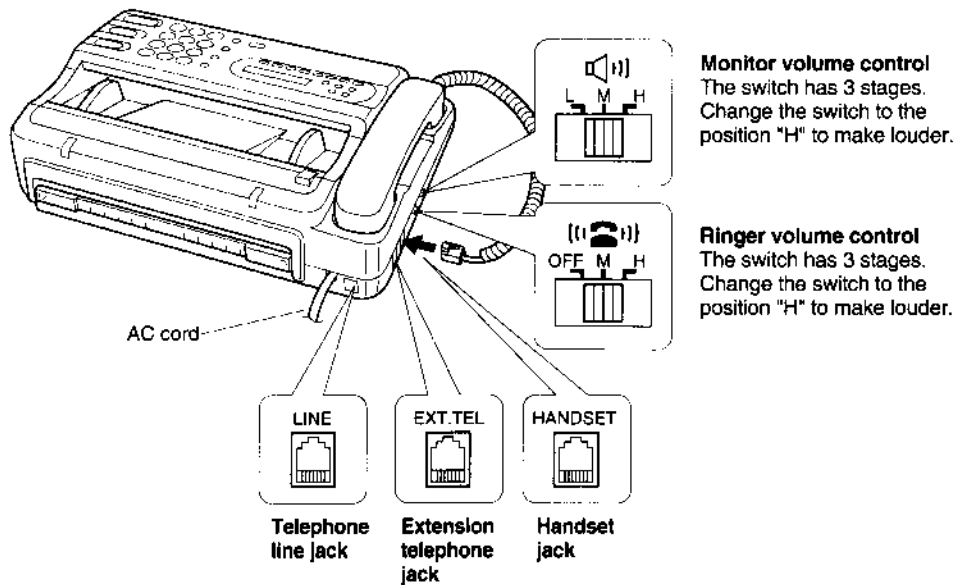
- Do not remove any parts that are held in place with screws. (The SFX-33 does not contain any user-serviceable items.)
- Maintain standard room temperature 5°C-35°C (41°F-95°F) during use. Do not subject the unit to shock or vibration. Do not move the unit while it is in use.
- A rapid increase in room temperature in cool weather can cause condensation to form inside the unit. If this happens, wait at least 15 minutes after turning the unit on before attempting to operate it. Failure to do so may result in paper jams and/or poor print quality.
- When cleaning the cover or operation panel of the unit, wipe gently using a damp cloth to which a small amount of a neutral detergent has been added. **NEVER USE SOLVENTS OR CHEMICALLY TREATED CLOTHS.**

Part names and functions

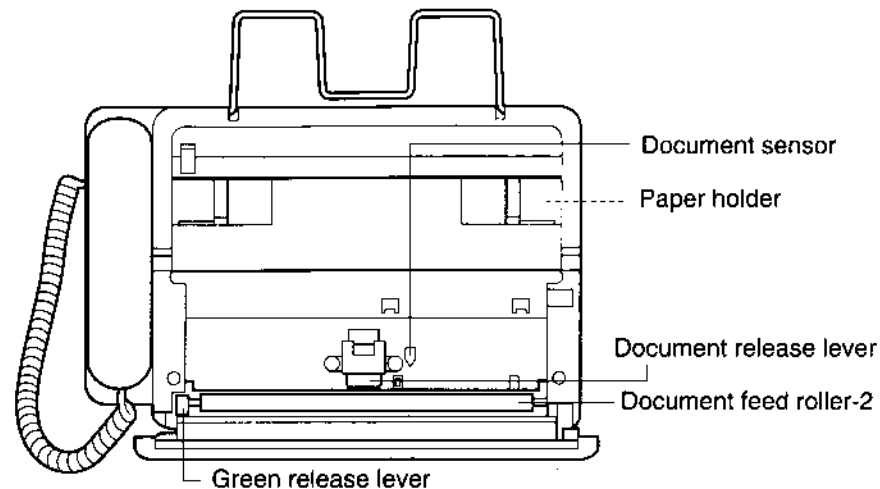
Front view



Rear view and left side

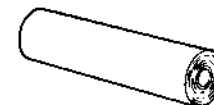
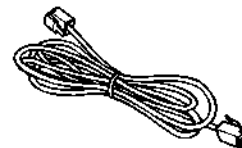
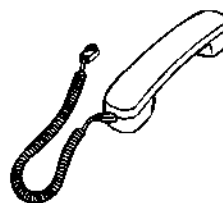


Inner view



Make sure the accessories listed below are included with the unit.

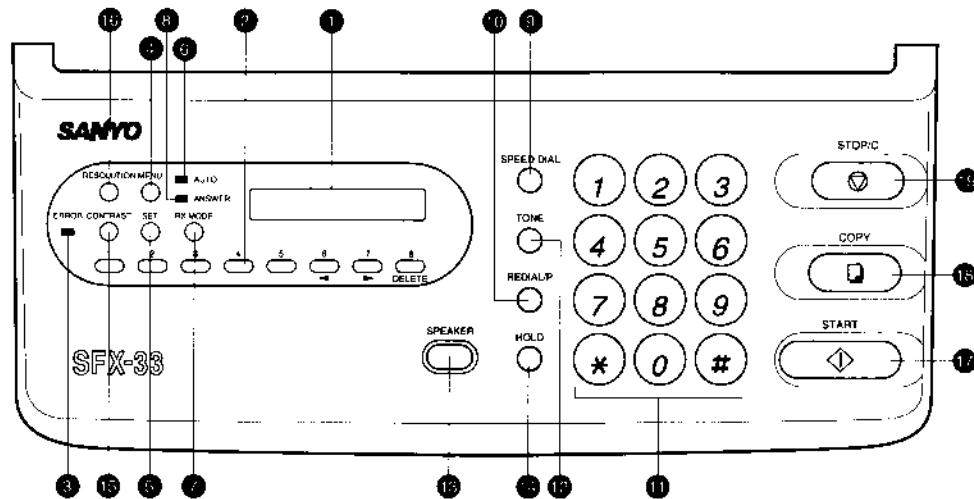
Accessories (included with machine)



- Handset x 1
- Telephone line x 1
- Thermal paper x 1
- One-touch key template x 1
- Instruction manual x 1

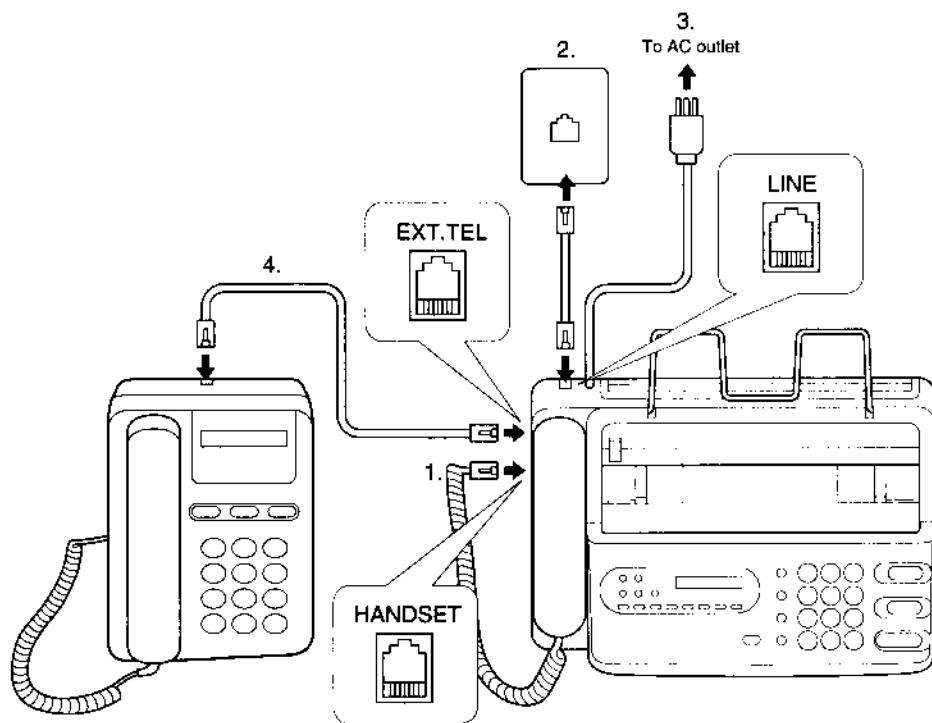
Before Use

Operation panel



1. Display	<ul style="list-style-type: none"> Shows calendar and clock functions, operation guidance, machine status, etc.
2. One-Touch Keys	<ul style="list-style-type: none"> Frequently dialed numbers can be stored in memory using these 8 keys. Also used in programming. [6]: ◀ (function as backspace key) [7]: ▶ (moves cursor 1 to the right. Also functions as ENTER key in name programming.) [8]: DELETE key
3. ERROR Lamp	<ul style="list-style-type: none"> Lights if a communication error occurs.
4. [MENU] key	<ul style="list-style-type: none"> Press this key when selecting various functions.
5. [SET] key	<ul style="list-style-type: none"> Press this key to confirm selections.
6. AUTO Lamp	<ul style="list-style-type: none"> Lights when the unit is set to AUTO mode.
7. [Rx. MODE] key	<ul style="list-style-type: none"> Press this key to select a reception mode. AUTO, MANUAL or ANSWER.
8. ANSWER Lamp	<ul style="list-style-type: none"> Lights when the unit is set to ANSWER mode.
9. [SPEED DIAL] key	<ul style="list-style-type: none"> Press this key when using speed dial.
10. [REDIAL/P] key	<ul style="list-style-type: none"> Press this key to redial the last number dialed. Press this key to insert a pause between two digits in a number being dialed.
11. Number keys 0-9 #*	<ul style="list-style-type: none"> These keys are used to dial fax and phone numbers and to change various functions.
12. [TONE] key	<ul style="list-style-type: none"> Press this key to switch from pulse dialing to Touch-Tone dialing.
13. [SPEAKER] key	<ul style="list-style-type: none"> Allows you to monitor a call without using the handset.
14. [HOLD] key	<ul style="list-style-type: none"> Temporarily places a call on hold.
15. [CONTRAST] key	<ul style="list-style-type: none"> Press this key to select contrast settings.
16. [RESOLUTION] key	<ul style="list-style-type: none"> Press this key to select resolution settings.
17. [START] key	<ul style="list-style-type: none"> Press to start transmission or manual reception.
18. [COPY] key	<ul style="list-style-type: none"> Press to make a copy.
19. [STOP/C] key	<ul style="list-style-type: none"> Press to interrupt transmission/reception/copying or to stop the ERROR lamp lighting. Press to cancel various setting and dialing functions and to remove an original document that has been placed in the unit.

Telephone line and AC connections



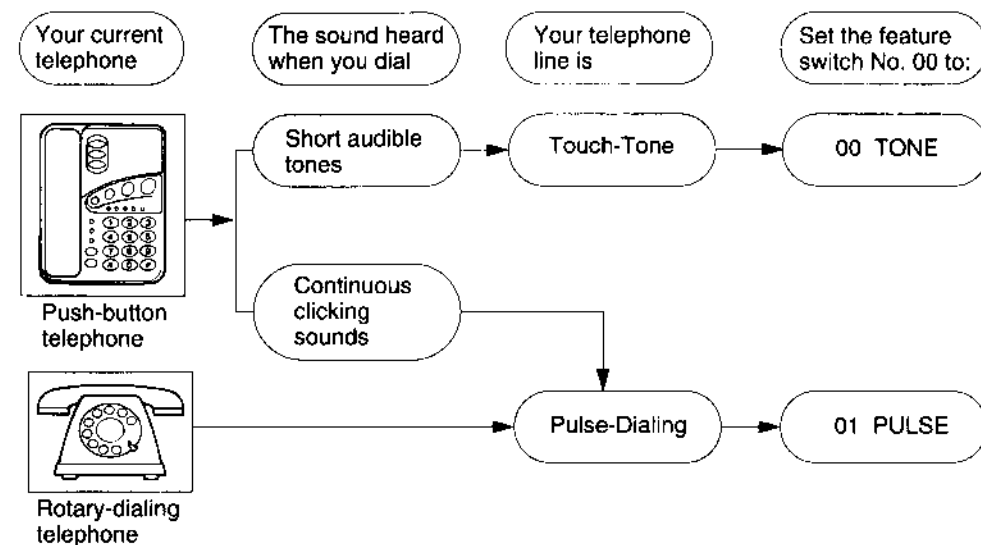
1. Connect the handset cord into the HANDSET jack.
2. Connect the telephone line to the LINE jack using the supplied line cord.
 - The SFX-33 should not share a modular jack with other communication equipment, as this may obstruct the proper functioning of the unit.
3. Connect AC plug into AC outlet.
 - The AC outlet must be located near the unit and easily accessible.
4. Connect an extension telephone and/or answering machine to the EXT.TEL jack.
 - Another telephone or answering machine can be connected to the SFX-33.

Note:

If you have custom calling services that produce tones or clicks during line use, such as Call Waiting, some difficulty may be experienced in the operation of your fax unit. Consult your telephone company.

Dialing mode

The SFX-33 has been factory-set to the PULSE (10PPS) dialing mode. If your telephone line uses TONE dialing, you must change the dialing mode setting using the feature switch No. 00.



- If you are still not sure which dialing system your telephone line is using, contact your telephone company.

To change dialing mode to TONE:

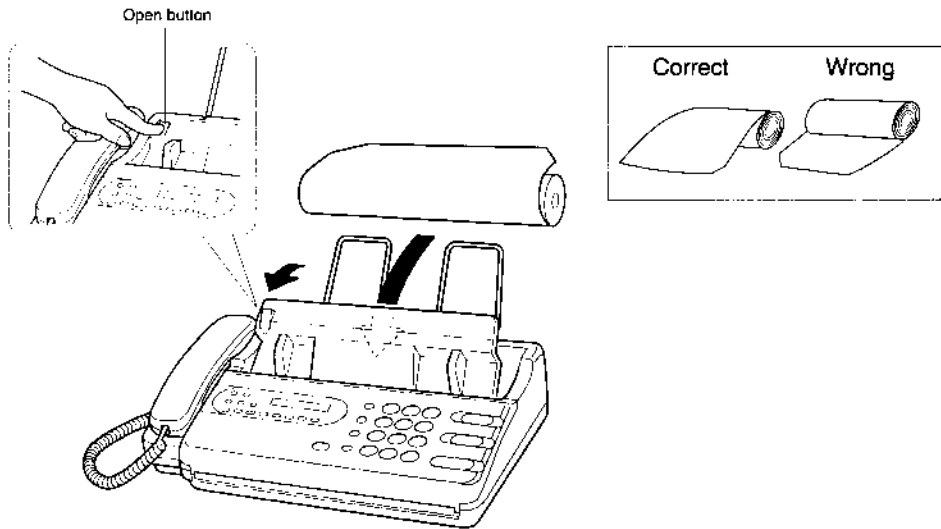
1. Press [MENU] 4 times.
2. Press [SET].
3. Press [MENU] twice.
4. Press [SET].
5. Press [SET].
6. Enter [0] and [0] to select the TONE mode.
7. Press [SET].
8. Press [STOP/C] twice.

4: SET MODE ?
1: TIME SET ?
3: FEATURE SW. ?
(00) DIAL MODE
10PPS (00)
TONE (00)
(00) PAUSE TIME
23 Apr. '95 12:00

Recording paper

How to install the recording paper roll:

1. Press the **[OPEN]** button to open the recording paper cover.
2. Place the supplied roll, in the direction shown in the diagram, in the paper holder with both sides seated securely.
 - Remove any slack from the roll.
 - Insert the end of the roll into the recording paper exit slot.
3. Pull out the end of the roll from the recording paper exit until it extends 4 inches.
4. Close the recording paper cover by pressing both left and right corners of the far end of the cover firmly. The SFX-33 cuts the extra recording paper automatically.



- Use only the recording paper specified for the SFX-33.

High-grade thermal paper

The SFX-33 is compatible with the high-grade thermal paper, a new type of fax recording paper with plain-paper quality. Unlike regular thermal paper, the high-grade thermal paper does not fade with time, can be written on with pencil and can be erased.

SANYO Type: 3RE2182800450, 216 mm (8.5") wide and 25 m (82') long.

Thermal paper

SANYO Type: R-4079448-1, 216 mm (8.5") wide and 30 m (98') long.

To purchase, contact your dealer.

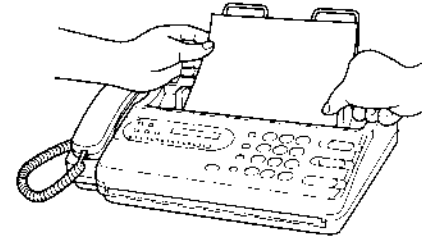
Anti-curl system

The SFX-33 has a built-in anti-curl system that prevents thermal recording paper (high-grade or regular) from curling.

Copying (Confirming proper operation)

Make a copy to confirm that the unit is operating properly.

1. Place the original document face down.



STD NORMAL

2. Press **[COPY]**.

ZOOM RATE ? 100%

3. Press **[START]**.
→ Copying begins.

*** COPY ***

4. After copying is completed, the recording paper is cut automatically.

23 Apr. '95 12:00

- To make an enlarge or reduce copy, press **[COPY]** more than once at step 2. The copy zoom ratio changes each time the **[COPY]** key is pressed: 125% - 80% - 100%. (See page 33.)
- MEMO sheet
You can issue a blank sheet to write a memo. Press **[COPY]** with no original inserted in the original slot. The SFX-33 produces about 10-cm (4") long blank memo sheet. The MEMO sheet feature can also be used during telephone use.

Phone calls

Making phone calls

1. Press **[SPEAKER]** (or lift the handset).

23 Apr. '95 12:00

2. Dial the number you want to call.

Example: 2223333

2223333

3. When the call is answered, lift the handset and talk.

Answering telephone calls

1. The telephone rings.
Lift the handset.
2. Talk.
3. Hang up when the conversation is completed.

- If you hear an incoming fax tone at step 1, replace the handset after the display shows **RECEIVING**. The SFX-33 receives the incoming fax automatically.

Note

- The AC cord must be connected to an electrical outlet for telephone calls to be placed from the SFX-33.

Hold

1. Press **[HOLD]** during a telephone call.

*** HOLD ***

2. Replace the handset.
(The call is put on hold.)
3. Lift the handset to continue the conversation.

- If you do not replace the handset at step 2, press **[HOLD]** again to resume the conversation.
- An extension phone user cannot talk with the caller while the call is on hold.
- The SFX-33 has been factory-set with a music-on-hold feature (The music is GREENSLEEVES). Use the feature switch No. 10 to turn off this feature (no music while a call is on hold). See page 49-50 for detailed instructions.

Redial

The **[REDIAL]** key redials the last number dialed.

1. Press **[SPEAKER]** (or lift the handset).
2. Press **[REDIAL/P]**.
The last number dialed is redialed.
3. Lift the handset and talk.

One-touch dial

This feature allows you to dial a stored number at the touch of a single key. Before one-touch dialing can be used, the phone numbers of the parties must be programmed into memory. A maximum of 8 one-touch dialing numbers can be stored in memory. (See page 40-41 for programming instructions.)

To place a call using one-touch dialing buttons:

1. Press **[SPEAKER]** (or lift the handset).

23 Apr. '95 12:00

2. Press the one-touch key (1-8) for the party you want to call.

The phone number programmed in the one-touch dialing memory is dialed out.

DEALER A

3. When the call is answered, lift the handset and talk.

23 Apr. '95 12:00

Speed dial

This feature allows you to place a call without dialing the entire number. Before speed dialing can be used, the phone numbers of the parties must be programmed into memory. A maximum of 20 speed-dialing numbers can be stored in memory. (See page 42-43 for programming instructions.)

To place a call using speed dialing:

1. Press **[SPEAKER]** (or lift the handset).

23 Apr. '95 12:00

2. Press **[SPEED DIAL]**.

S.D : ■

3. Enter the speed-dialing number (01-20) for the number you want to call.

DEALER A

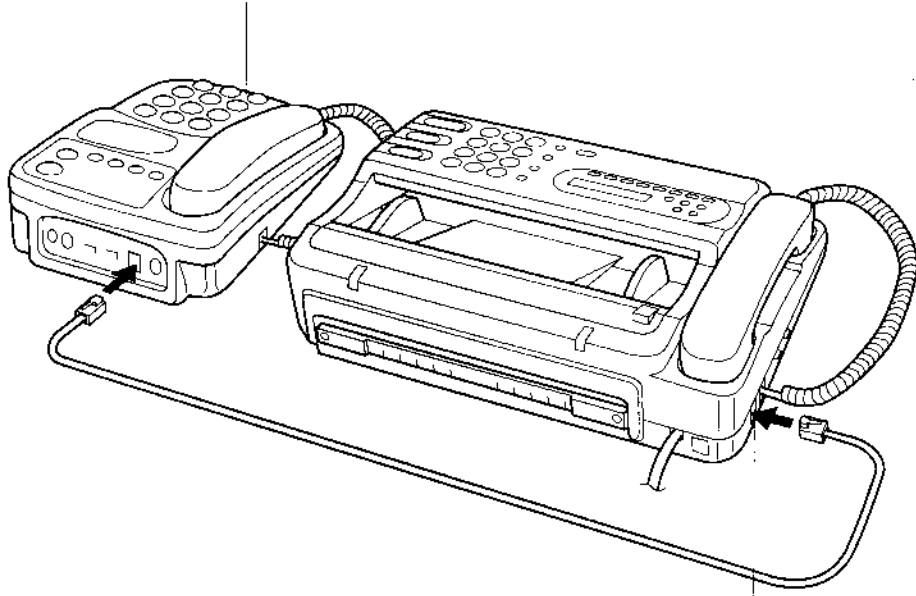
4. When the call is answered, lift the handset and talk.

23 Apr. '95 12:00

Extension telephone/answering machine

An answering machine and/or extension phone can be connected to the EXT. TEL jack on the left side of the unit.

Extension telephone or answering machine



Extension telephone jack (EXT. TEL)

Answer reception mode

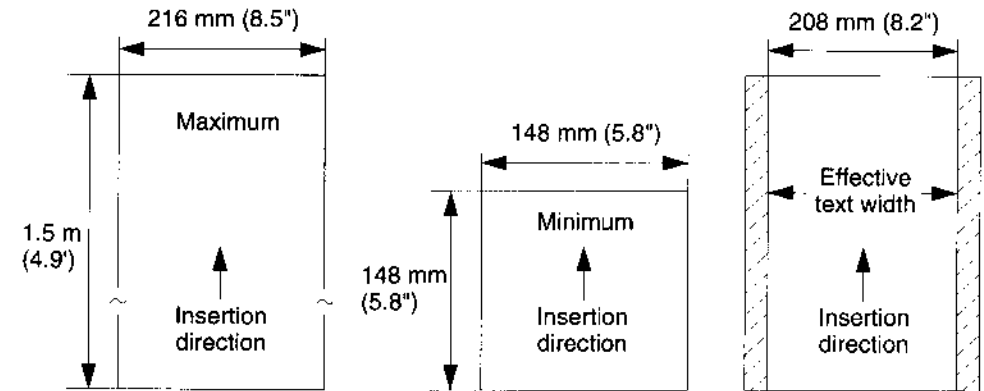
When an answering machine is connected to the SFX-33, you can set the SFX-33 to receive both voice and fax messages while you are away. (See page 26 and 29 for more details.)

Remote reception

You can switch the SFX-33 to fax reception mode from voice phone mode using the connected extension phone if a caller wants to transmit a fax after a telephone conversation. (See Remote reception on page 30.)

Original documents

■ Transmittable original size



Note: An original other than specified should be reduced or enlarged by the photocopier then the copy can be used as an original document.

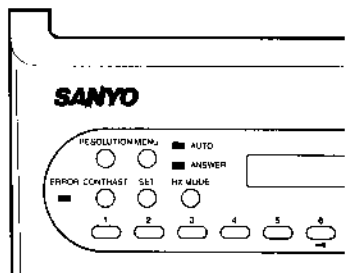
■ Effective thickness

	1 original sheet	multi sheets
thickness (per sheet)	0.05-0.15 mm (0.002"-0.006")	0.08-0.13 mm (0.003"-0.005")

Notes on the suitability of documents:

- Allow ink and/or glue to dry completely before inserting a document.
- Do not transmit curled or folded documents.
- Make sure that any paper clips, staples or pins have been removed from documents
- When an original is carbon paper, waxed paper or vinyl-coated paper, use a photocopy of the original.
- Never use documents thicker than 0.15 mm (0.006"), metal sheets or cloth. Use a photocopy instead.

Contrast/Resolution



The SFX-33 allows you to select different contrast/half-tone and resolution modes for fax transmission and copying. Select the most suitable mode for your original documents after placing the documents in the original slot. You can also set the SFX-33 either to remain in the selected mode until another selection is made, or to return to the default mode after each transmission/copying. Use the feature switch No. 27 and 28 to switch between **Not return** and **Return home** modes. (See page 49-50.) The initial factory setting is in the **Not return** mode.

[CONTRAST]

NORMAL



LIGHT



HALFTONE

For normal contrast documents.

For low contrast documents.

For transmitting or copying halftone documents (photographs, for example).

When HALFTONE is selected, the resolution mode is automatically set to FINE.

[RESOLUTION]

STD



FINE



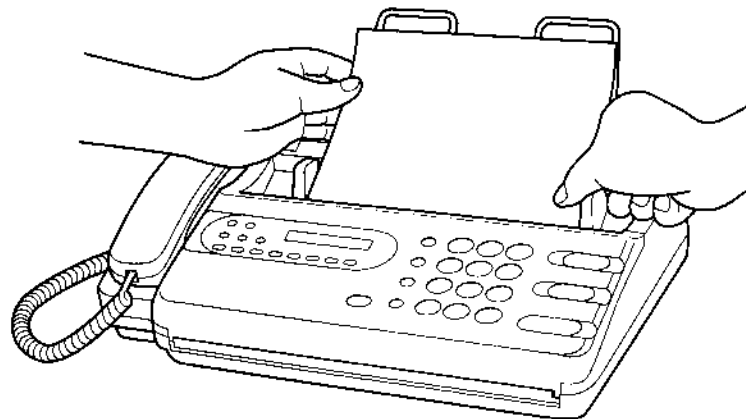
SUPER FINE

For text in standard typefaces.

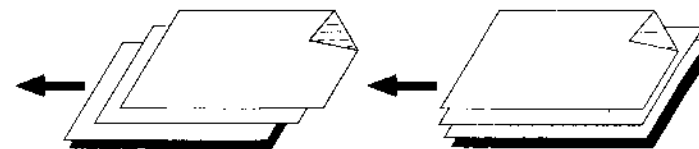
For text with fine type and for drawings.

For text with very small characters and/or graphics. The superfine communication is possible only with Sanyo fax models superfine feature and non-Sanyo models that have ITU-T standard superfine feature.

Placing original documents



1. Adjust the paper guide to the width of the document.
 2. Place the document face down between the guides and gently insert it in the original slot. The document advances slightly.
- When transmitting multiple-page document: Stack the sheets with the front edges staggered backward. The first page must be lowest. See below.



Correct insertion direction

Wrong insertion direction

Note:

- Up to 10 sheets can be placed in the original slot at one time. When transmitting more than 11 sheets, place the first 10 and then add more during transmission.

Manual dialing transmission

1. Place the original document face down.
Adjust the paper guide to the width of the document.

STD NORMAL

2. Select a contrast/resolution mode if necessary. (See page 19.)

STD NORMAL

3. Lift the handset and dial the number.
Example: 123456.

1 2 3 4 5 6

4. When the line is connected, transmission begins automatically.

DEALER A

5. Replace the handset.

-
- Press **[STOP/C]** to interrupt a transmission or to remove a document set for transmission.
 - If you make a mistake when entering a phone number, press **[STOP/C]**, then enter the correct number.
 - The feature switch No. 54 must be set to the ON (01) position for automatic transmission to take place at step 4. (Default position of factory setting is ON.)
If it is set to the OFF (00) position, the **[START]** key has to be pressed to initiate transmission. (See page 49-50.)

Transmission report

When a fax transmission is completed, the SFX-33 can print out a transmission report showing the other party's name or phone number, the number of the transmitted originals and the transmission result.

The automatic transmission report printout has been factory-set to the OFF (non-issue) position. To change the setting to ON (after each transmission) or ON (when an error occurs), use the feature switch No. 31. (See page 49-50.)

Automatic dialing transmission

1. Place the original document face down.
Adjust the paper guide to the width of the document.

STD NORMAL

2. Select a contrast/resolution mode if necessary. (See page 19.)

STD NORMAL

3. Dial the number.
Example: 0123456

1 2 3 4 5 6

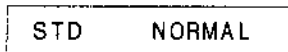
4. Press **[START]**.
When the line is connected, transmission begins automatically.

DEALER A

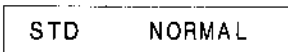
-
- Press **[STOP/C]** to interrupt a transmission or to remove a document set for transmission.
 - If you make a mistake when entering the number, press **[STOP/C]**, then enter the correct number.

One-touch dialing transmission

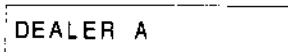
1. Place the original document face down.



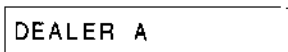
2. Select a contrast/resolution mode if necessary. (See page 19.)



3. Press the one-touch key for the party you want to send a fax to.



4. When the line is connected, transmission begins automatically.



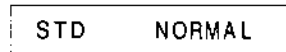
- Press **[STOP/C]** to interrupt a transmission or to remove a document set for transmission.
- If you make a mistake when pressing one-touch key, press **[STOP/C]**, then enter the correct number.

Note

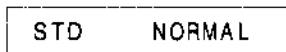
- For detailed instructions on programming one-touch dial numbers, see page 40-41.

Speed dialing transmission

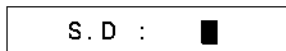
1. Place the original document face down.
Adjust the paper guide to the width of the document.



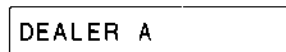
2. Select a contrast/resolution mode if necessary. (See page 19.)



3. Press **[SPEED DIAL]**.



4. Press the speed dial number (01-20) for the party you want to send a fax to.
➔ When the line is connected, transmission begins automatically.



- For detailed instructions on programming speed-dial numbers, see page 42-43.
- Press **[STOP/C]** to interrupt a transmission or to remove a document set for transmission.
- If you make a mistake when pressing the speed-dial number, press **[STOP/C]**, then enter the correct number.

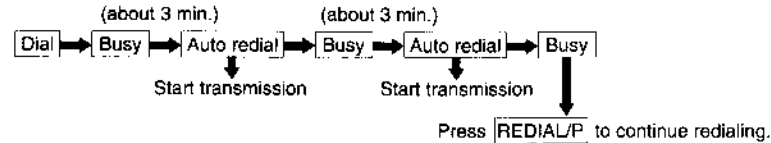
Redial

If a number that has been dialed (using manual dialing, one-touch/speed dialing) is busy, the SFX-33 automatically redials.

You can also redial manually by pressing the **[REDIAL/P]** key.

Automatic redial

The dialed number is automatically redialed. (If the document has been removed, automatic redialing is canceled.)



- The SFX-33 is set to redial a number twice. This setting can be changed using the feature switch No. 06. (See page 49-50.)

- Display shows:

Automatic redial

WAITING REDIAL

Manual redial

1. Press **[REDIAL/P]**.

The number is redialed. (If the document is removed, the number cannot be redialed.)

DEALER A

Overseas transmission

When you transmit a fax to an overseas party, poor phone lines may cause a transmission error to occur. This feature may be used to reduce overseas transmission errors.

1. Place the original document face down. Adjust the paper guide to the width of the document.

STD NORMAL

2. Press **[SPEED DIAL]**.

S. D : ■

3. Press **[#]**.
→ A beep sounds.

OVERSEAS Tx. SET

4. Continue the transmission procedure.

This feature may also be used for local communications when a transmission error occurs.

Reception

Reception modes

The SFX-33 provides 3 reception modes: AUTO, MANUAL and ANSWER. Each time the **[Rx. MODE]** key is pressed, the reception mode changes: AUTO - MANUAL - ANSWER.

- The AUTO lamp lights when AUTO mode is set.
- The ANSWER lamp lights when ANSWER mode is set.
- Neither AUTO or ANSWER lamp lights when MANUAL mode is selected.

AUTO

Receiving faxes is automatic in AUTO mode. No operation is required on the SFX-33 or other telephones connected to the same line. Incoming faxes are received after a set of rings (user - selectable*).

However, if you use a single line for both fax calls and voice calls, you will more likely answer the phone before the SFX-33 starts receiving a fax. Please read, on the next page, detailed instructions on how to receive faxes (or talk to the caller if it is a voice call) when you answer a call on the SFX-33 or an extension phone connected to the SFX-33.

- * The SFX-33 is initially set to ring 3 times* before connecting to the line. You can change this to the short ring or between 1 and 11 regular rings using the feature switch No. 07. See page 49-50.

MANUAL

Set to this mode if you use the SFX-33 mainly for fax transmission, and wish to receive faxes only with your control. Incoming faxes can be received only after you pick up the handset.

ANSWER

Use this mode when you connect a telephone answering machine to the SFX-33. This allows you to receive both incoming faxes and phone messages while you are away.

See the next 3 pages for more details of each reception mode.

Auto reception mode

1. When a call arrives, the SFX-33 will connect to the line after issuing a set of rings*.
2. The SFX-33 detects incoming fax signals and automatically switches into fax receiving mode after the initial ringing.

** RECEIVING **

3. If no fax signal is detected (as in case of voice calls or manual fax calls) after the first set of rings, the SFX-33 connects to the line and switches to fax reception mode immediately. You can change the SFX-33 to switch to fax reception mode after a series of simulated rings** (second set of rings).

What to do if you answer a fax call:

- If you use the handset of SFX-33, fax reception starts automatically. Replace handset.
- If you connect an extension telephone to the EXT. TEL jack on the left side of the SFX-33, you can use remote reception method to start fax reception without going to the SFX-33. (Press [3] twice firmly on the extension phone. See page 30.)
- In any cases, pressing the [START] key on the SFX-33 will initiate fax reception.

What to do if you answer a voice call after the SFX-33 connects to the line:

(In case you change feature switch No.09 setting to 3-11 rings.)

When the line connects, the SFX-33 issues a set of simulated rings** and then switches into reception mode with a fax tone.

- Lift the handset of the SFX-33 while simulated rings are provided.

Notes

* The SFX-33 is initially set to ring 3 times* before receiving a fax. Using the feature switch No. 07, you can change this ring delay setting - - how many times the SFX-33 (and your phones) should ring before turning into fax receiving mode - - to a short ring or select from 1 to 11 regular rings. See page 49-50.

** The number of simulated rings that sound after the line is connected can be changed to any odd number between 3 - 11 rings. Use the feature switch No. 09. (See page 49-50.) Default position of factory setting is no rings(position 00), the SFX-33 does not provide simulated rings, and answers callers with fax tone after the first set of rings.

[IMPORTANT] If you connect an answering machine to the SFX-33, do not select the AUTO reception mode. Select the ANSWER mode. (page 29.)

Manual reception mode

Set to this mode if you use the SFX-33 mainly for fax transmission, and wish to receive faxes only with your initiation. Incoming faxes can be received only after you pick up the handset.

1. Lift the handset when the telephone rings.

If the call is for a fax transmission (you hear an incoming fax tone), the SFX-33 receives incoming fax automatically when the feature switch No. 54 is set to ON (01). The switch is initially factory-set to ON (01).
Replace the handset after initiating the reception.

2. When the conversation is complete, press [START].
 - Your caller can start fax transmission after hearing a fax tone.
3. Replace the handset.

** RECEIVING **

4. When reception is complete, a beep sounds.

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Note:

- If you have a noisy telephone line, the SFX-33 may not pick up the incoming fax signal and automatic receiving will not start. Press [START] key to initiate receiving.

Answer reception mode

Use this mode if you want to receive both phone messages and faxes while you are away. (Connect an answering machine to the EXT. TEL jack on the left side of the SFX-33.)

When a call arrives:

1. The SFX-33 (and other telephones connected on the same line) ring according to the ring delay setting of your answering machine.
2. Your answering machine answers the call with your announcement.

When an incoming fax signal is received:

The SFX-33 automatically switches to the fax receiving mode after the announcement playback.

When a phone call (or a manual fax call) is received:

Your answering machine plays your announcement and then goes into recording mode. (Callers can now leave a message.)

- Advise your callers in your announcement that a fax can be received as soon as the announcement playback starts.

Example: If you are sending a fax, you can start transmission now. Or please leave a voice message after the tone following this message.

If the call is for a manual fax transmission and no voice is heard for 6 seconds, the SFX-33 automatically switches over to the fax receiving mode and sends a fax tone to the caller.

3. Fax reception starts.

** RECEIVING **

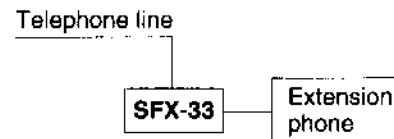
4. Reception is completed.

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- The answering machine must be set to answer a call within 4 rings.
- Automatic switching may not function properly on certain answering systems.
- When the SFX-33 is set to the ANSWER mode, there may be some difficulties in remote message retrieval operation of the connected answering machine. If you need to access the answering machine by remote, the SFX-33 must be set to the MANUAL mode.

Remote reception

The remote reception feature allows a fax reception after a telephone call is answered by an extension telephone connected to the EXT. TEL jack on the left side of the SFX-33.



Using the extension phone:

The feature switch No. 08 (Remote receiving) must be set to ON. (The initial factory setting is ON).

1. When an incoming call is received, lift the handset of the extension phone.
2. Talk.
3. Enter [3] twice on the extension phone to activate a fax reception.
4. Replace the handset.

- Remote reception activation number is initially set to 33. To change this number, use feature switch No. 08. (See page 49-50.)

Duplex ringing

You can set the SFX-33 to duplex ringing by feature switch No.56. To change setting, see page 49-50.

Once this mode is selected, the SFX-33 operates as follows.

In case of normal ring: No ring detection is carried out, only phone rings until the operator lifts the handset.

In case of Fax ring: The SFX-33 detects the ring and release the Fax tone to the caller.

Notes

*Initial factory setting of feature switch No.56 is OFF (No duplex ringing).

Set to ON when this service is applied by H.K telecom (application is required).

*Once duplex ring is set to ON, the SFX-33 operates according to the ring as described above, no matter what the reception mode is set.

Phone reservation

This feature allows you to start a phone conversation after sending or receiving a fax.

To start a phone conversation after sending a fax:

1. Lift the handset during fax transmission.
 - When the fax transmission is completed, a beep sounds at the other side for 7 seconds.
2. When the other party picks up the handset, you hear a beep. Talk to the other party.

To start a phone conversation after receiving a fax:

1. Lift the handset during fax reception.
 - When the reception is completed, a beep sounds at the other side for 14 seconds.
2. When the other party picks up the handset, you hear a beep. Talk to the other party.

-
- If you lift the handset and replace it, phone reservation is canceled.
 - If the other party does not pick up the handset while the beep sounds, the phone line will be disconnected.
 - If the other unit does not have the phone reservation function, the phone line will be disconnected.

Phone reservation reception

If the other party initiates phone reservation, a beep sounds and the display shows **PHONE CALLING**. Lift the handset and talk to the calling party.

Copying modes (Enlargement/Reduction)

The copying feature of the SFX-33 offers three zoom modes: normal (100%), enlargement (125%) and reduction (80%) mode.

1. Press the original document face down.

STD NORMAL

2. Select a contrast/resolution mode if necessary. (See page 19.)

- For copying the SFX-33 uses FINE or SUPERFINE resolution only. (If the [RESOLUTION] key is set to STD, FINE setting is automatically used.)

STD NORMAL

3. Press [COPY].

ZOOM RATE ? 100 %

4. Press [COPY] to select the desired mode.

- The display changes each time the key is pressed: 125% - 80% - 100%.

ZOOM RATE ? 125 %

5. Press [START].

- ➔ Copying begins.

*** COPY ***

6. A beep sounds when copying is completed.

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- The feature switch No. 50 turns the zoom copy function (enlargement and reduction) on and off. The initial setting is ON (01). (See page 49-50.)

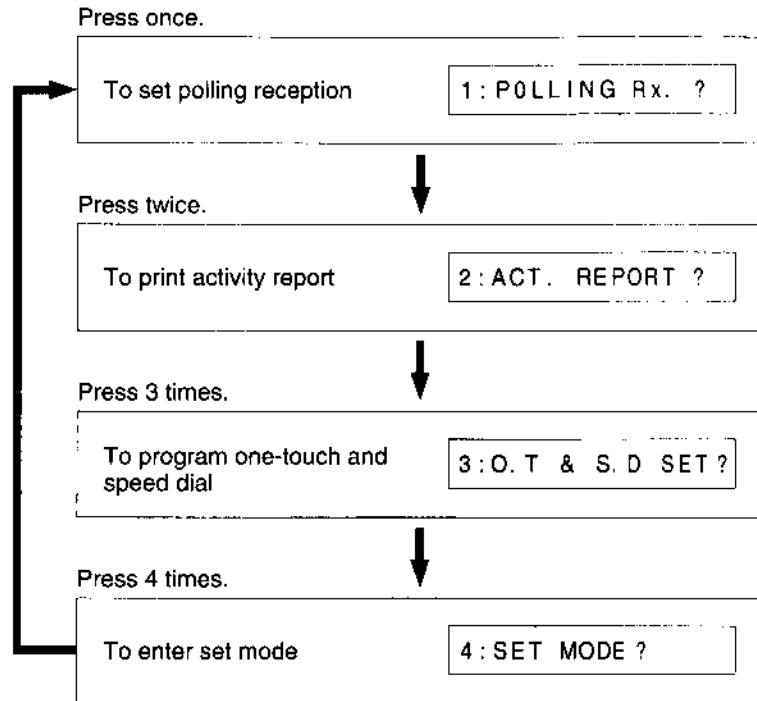
Diagnostic reports

The codes shown below appear on the activity and transmission reports to help you diagnose any problems quickly and accurately.

ERROR CODE	DESCRIPTION
OK:	• Transmission/reception satisfactory.
10:	• No response from other party. Contact other party to make sure other machine is ready to receive. • Make sure the telephone line is connected to "LINE" jack of the SFX-33.
20:	• [STOP/C] key pressed during transmission/reception.
21:	• Original document jammed. Remove and replace correctly.
23:	• Recording paper ran out during reception. Replace recording paper.
24:	• Recording paper jammed during reception. Check the recording paper.
25:	• Cutter did not work during reception. Contact your dealer.
30:	• Printing quality poor due to poor telephone line connection. If this code appears frequently, contact an authorized Sanyo service center.
40:	• Other party's fax machine in abnormal condition (no recording paper, etc.) Contact the other party.
50:	• Transmission was halted by the other party. (Line was disconnected during transmission/reception.)
60:	• Communication impossible due to poor phone line.
71:	• Communication impossible due to compatibility problems. Contact other party. Make sure feature switch No. 26 is set to OFF.

Menu selection

The **[MENU]** key allows you to select the function that you want to program or change.



Select the SET MODE to set the following features:

- Clock and calendar (See page 46.)
- Header (your station code) (See page 47.)
- Feature switch setting (See page 49.)

Polling reception

The polling reception feature allows the SFX-33 to call another party and instruct the other party's machine to transmit a document to your number. (The other party's fax machine must be set to polling transmission mode.)

The cost of the call (if any) is billed to the receiving party.

1. Press **[MENU]** once.

1: POLLING Rx. ?

2. Press **[SET]**.

PARTY ?

3. Dial the other party's fax number.

Example: 123456789

123456789

4. Press **[SET]**.

The unit begins dialing.

- ➔ When the line is connected, reception begins automatically.

123456789

Note:

- The other fax machine must be using ITU-T compatible polling.

Issuing activity report

You can print out an activity report at any time.
The report shows up to 20 of the most recent transmissions and/or receptions.

1. Press **[MENU]** twice.

2:ACT. REPORT ?

2. Press **[COPY]**.

ACTIVITY REPORT

Sample of activity report

*** ACTIVITY REPORT ***						
23 Apr. '95 12:00						
			TRNS. TOTAL PAGE 000003			
			RECV. TOTAL PAGE 000002			
TRNS.						
No.	DATE	START	TIME	PARTNER	PAGE	RESULT ERROR CODE
1	23 Apr.	9:00	1'23	AAA	2	OK
2	23 Apr.	10:00	0'45	BBB	1	OK
RECV.						
No.	DATE	START	TIME	PARTNER	PAGE	RESULT ERROR CODE
1	23 Apr.	9:30	1'02	CCC	1	OK
2	23 Apr.	10:30	0'38	DDD	1	OK

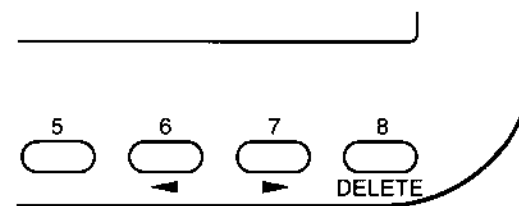
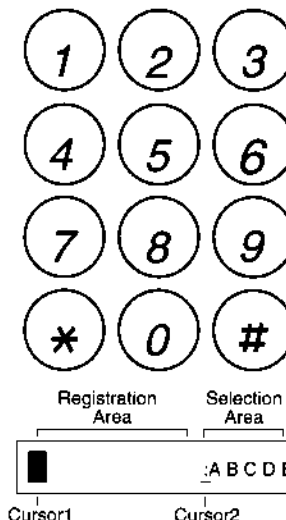
- You can set the SFX-33 to issue a transmission report after each transmission by changing feature switch No. 31. (See page 49-50.)
The SFX-33 is initially factory-set to the OFF (non issue) position.

Entering names

Before programming the one-touch, speed dial memory and setting your station name, you need to know to enter names using number keys and one-touch keys.
The one-touch keys [6], [7] and [8] are used for name programming.

The characters are grouped as shown below:

Group 1	Group 2	Group 3
ABCDE	abcde	12345
FGHIJ	fghij	67890
KLMNO	klmno	. , : ; •
PQRST	pqrst	+ - / & *
UVWXY	uvwxy	# ' " ()
Z	z	< > ! ? =



The LCD display is divided into 2 sections: The registration area (left) shows the name being entered, and in the selection area (right), a set of 5 characters appears as you scroll up or down the display. Each area has a separate cursor.

Selecting a character

1. Use number key **[5]** to select the desired character group.
The first line of the selected group appears each time the number key **[5]** is pressed.
 2. Use number keys **[2]** or **[8]** to scroll up or down the display.
 3. Use number keys **[4]** or **[6]** to move the cursor 2 over the desired character.
 4. Press **[▶]** (**one-touch key 7**) to enter the selected character into registration area. The cursor 1 moves to the right.
 5. Repeat steps 1 - 4 to finish writing a name.
- To leave a blank space in the name, press number key **[0]**.

- To backspace the cursor 1, move the cursor 2 over the colon (:) and then press [◀] (**one-touch key 6**).
- To advance the cursor 1 to the right, move the cursor 2 over the colon (:) and then press [▶] (**one-touch key 7**).
- To erase a character, move the cursor 1 over the character to be erased, and then press [DELETE] (**one-touch key 8**).

Example: To enter SFX 33

1. To write S:

- Press [8] to scroll up the display and select PQRST.
- Press [6] to move the cursor 2 over the S.
- Press [▶] to enter S.
- The cursor 1 moves to the next position.

S ■ : PQRST

2. To write F:

- Press [2] to scroll down the display and select FGHIJ.
- The cursor 2 is already on the F.
- Press [▶] to enter F.

SF ■ : FGHIJ

3. To write X:

- Press [8] to scroll up the display and select UVWXY.
- Press [6] to move the cursor 2 over the X.
- Press [▶].

SFX ■ : UVWXY

4. To leave a space:

- Press [0].

SFX ■ : 12345

5. To write 33:

- Press [5] to call up the group 3.

- Press [6] select 3, and press [▶].
- Press [6] select 3, and then press [▶].

SFX 33 ■ : 12345

- To make a correction, move the cursor 1 over the wrong letter and delete it, and then write the right letter.
- If the procedure is interrupted for more than one minute, the display returns to standby mode. To restart, begin from step 1.

One-touch dial memory programming

Up to 28 telephone or fax numbers (and corresponding names) can be stored in the SFX-33's memory. The fax/phone numbers stored to each of the 8 one-touch dialing keys (1-8) can be dialed out at the touch of a single key. Write the names of these numbers onto the supplied one-touch key template. An additional 20 numbers can be stored using the speed-dialing numbers (01-20).

1. Press [MENU] 3 times.

3: O. T & S. D SET ?

2. Press [SET].

O. T No. = 1 ?

3. Press one-touch dialing key (1-8).

Example: To program a number in the one-touch key 2, press [one-touch key 2].

O. T No. = 2 ?

4. Press [SET].

■ : ABCDE

5. Enter the party's name (to a maximum of 16 characters).

See page 38-39 for detailed instructions.

EDWARD ■ : ABCDE

6. Press [SET].

■

7. Enter the fax (or telephone) number.

(A maximum of 32 digits can be entered including pauses and hyphens.)

Example: 1-222-3333

1 - 222 - 3333 ■

8. Press **[SET]**.
- To program other one-touch numbers, repeat steps 3-8 above.

O. T No. = 3 ?

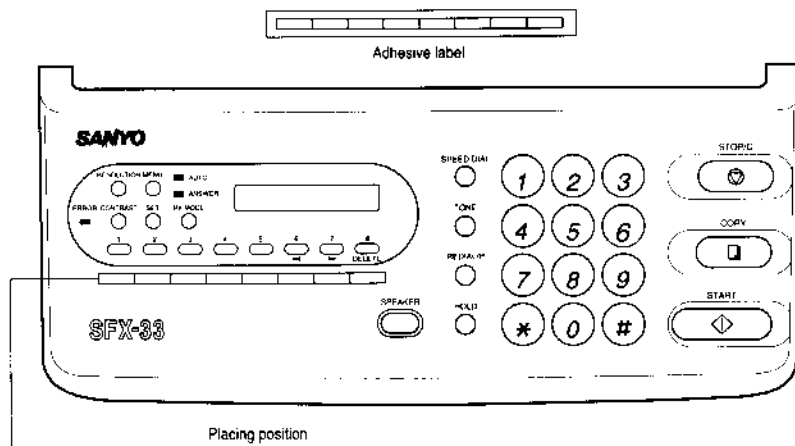
9. Press **[STOP/C]** to finish one-touch number programming.

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- For instructions on printing out a numerical list of programmed names and numbers, see page 45.
- To interrupt programming, press **[STOP/C]**.
- To enter a hyphen (-), press **[SPEED DIAL]**.
- To enter a three-second pause between two digits of a number, press **[REDIAL/P]** in the appropriate place. A semicolon (;) indicates a pause.
- If you make a mistake in entering fax/phone number, move the cursor over the digit to be changed using the **[▶]** key (one-touch key 7) or **[◀]** key (one-touch key 6), and press **[DELETE]** (one-touch key 8) to delete the digit. Then enter the correct digit.

Placing the one-touch key template

An adhesive label for one-touch dialing number keys is attached. Once you have programmed one-touch dialing numbers, write the names that correspond to the keys and attach the label to the appropriate position.



Speed-dial memory programming

1. Press **[MENU]** 3 times.

3:O.T & S.D SET?

2. Press **[SET]**.

O. T No. = 1 ?

3. Enter a speed-dial number using the number keys.

Example: To store a fax number in the speed-dial number 10, press [1], then [0].

S. D No. = 10 ?

4. Press **[SET]**.

ABCDEF

5. Enter the party's name (to a maximum of 16 characters).
(See page 38-39 for detailed instructions.)

EDWARD ABCDEF

6. Press **[SET]**.

█

7. Enter the fax (or telephone) number to be stored.

A maximum of 32 digits can be entered, including pauses and hyphens.

Example: 1-222-3333

1-222-3333 █

8. Press **[SET]**.

Repeat steps 3-8 to program other numbers.

S. D No. = 1 █ ?

9. Press **[STOP/C]** to finish speed-dial number programming.

23 Apr. '95 12:00

- For instructions on printing out a list of programmed names and numbers, see page 45.
- To interrupt programming, press **[STOP/C]**.
- To enter a hyphen (-) between a number, press **[SPEED DIAL]**.
- To enter a three-second pause between two digits of a number, press **[REDIAL/P]** in the appropriate place. A semicolon (;) indicates a pause.
- If you make a mistake in entering fax/phone number, move the cursor over the digit to be changed using the **[▶]** key (one-touch key 7) or **[◀]** key (one-touch key 6), and press **[DELETE]** key (one-touch key 8) to delete the digit. Then enter the correct digit.

Changing programmed one-touch/speed dialing numbers

1. Press **[MENU]** 3 times.

2. Press **[SET]**.

3. Press one-touch dialing key or speed dialing number of the number you want to change.

Example: Speed dial number 10

Example: Speed dial number 10

S. D No. = 10 ?

4. Press **[SET]**.

EDWARD ; CHANGE

5. Press **[SET]**.

EDWARD ; ABCDE

6. Press **[DELETE]** to erase the wrong name, and enter the new name.

(See "Entering names" on page 38-39.)

SMITH █ ; FGHIJ

7. Press **[SET]**.

1-222-3333

8. Press **[DELETE]** to erase the wrong number, and then enter the new number.

9. Press **[SET]**.

Repeat steps 3-9 to change other one-touch dialing/speed dialing numbers.

10. Press **[STOP/C]** to finish changing.

1-333-4444 █

Canceling programmed one-touch/speed dialing numbers

1. Press **[MENU]** 3 times.

2. Press **[SET]**.

3. Press the one-touch dialing key or speed dialing number of the number you want to cancel.

Example: One-touch dialing number 2 to cancel.

Example: One-touch dial number 2

O. T No. = 2 ?

4. Press **[SET]**.

EDWARD ; CHANGE

5. Press **[MENU]**.

EDWARD ; CANCEL

6. Press **[SET]**.

Repeat steps 3-6 to cancel other one-touch dialing/speed dialing numbers.

7. Press **[STOP/C]** to finish canceling.

** CANCELLED **

Printing a number list

You can print a list of the programmed one-touch dialing and speed-dialing numbers.

Printing one-touch dial, speed dial list

1. Press [MENU] 3 times.

3: O.T & S.D SET?

2. Press [COPY].

O.T & S.D LIST

Sample of one-touch, speed dialing number list

*** ONETOUCH, SPEED DIAL LIST ***			
23 Apr. '95 12:00			
	No.	PARTY'S NAME	NUMBER
ONETOUCH DIAL	1	AAA	111222333
	2	BBB	444555666
	3	CCC	777888999
SPEED DIAL	01	DDD	111444666
	02	EEE	333222111
	03	FFF	555777999

Calendar and clock

To set the date and the clock time.

1. Press [MENU] 4 times.

4: SET MODE ?

2. Press [SET].

1: TIME SET ?

3. Press [SET].

1 3 03. '95 10:30

4. Enter the day, month, year and time using the number keys.

2 3 04. '95 12:00

- The time must be entered using 24-hour system.

- The day, month and year should be entered as 2 digits each.

Example: to enter 23 April, 1995, 12:00, press [2], [3], [0], [4], [9], [5], [1], [2], [0] and [0].

5. Press [SET].

2: STATION CODE ?

6. Press [STOP/C] to finish calendar/clock setting.

23 Apr. '95 12:00

- If you make a mistake move the cursor to the appropriate place, then enter the correct number. Press [▶] to move the cursor right. Press [◀] to move the cursor left.

Header print (Setting your station name and fax number)

Once you have programmed your station name and fax number into the SFX-33, this information is printed at the top of all faxes you send.

1. Press **[MENU]** 4 times.

4 : SET MODE ?

2. Press **[SET]**.

1 : TIME SET ?

3. Press **[MENU]**.

2 : STATION CODE ?

4. Press **[SET]**.

█ : ABCDE

5. Enter your station name.

A maximum of 24 characters can be entered.

(See "Entering names" on page 38-39.)

CHARLES █ : PQRST

6. Press **[SET]**.

█

7. Enter your fax number.

Your fax number can be entered up to 20 digits in length.

Example: 1-222-333-4444

1 - 2 2 2 - 3 3 3 - 4 4 4 4 █

8. Press **[SET]**.

3 : FEATURE SW. ?

9. Press **[STOP/C]** to finish header programming.

10. Print an activity report (See page 37) to make sure that your station name and fax number have been programmed correctly.

- To interrupt programming, press **[STOP/C]** twice.
 - If you make a mistake in entering a number, move the cursor over the wrong digit using the [**◀**] or [**▶**] key. Press **[DELETE]** to erase it. Then enter the right digit.
 - To enter a hyphen (-) between two digits, press **[SPEED DIAL]**.
 - To enter a plus sign (+) preceding your fax number, press **[HOLD]**.
 - The header can be printed either outside the original document (in the top margin) or inside the document itself. You can select the desired setting using feature switch No. 20 (See page 49-50.) Default setting is printing outside of the original.
- NOTE:** If you choose to print the header inside the document, the top of the original document (about 1 cm/0.4") may not be reproduced.

Printing outside of the original.

23 Apr. '95 12:00 SANYO FAX 012345 P.1

Printing inside of the original.

23 Apr. '95 12:00 SANYO FAX 012345 P.1

Feature switches

The various feature switches on the SFX-33 were factory-preset to standard (default) settings before the unit was shipped to you. To provide you with more choices, the SFX-33 allows you to change these feature switch settings.

The feature switches and their functions are listed on pages 51-52.

To change feature switch settings:

1. Press **[MENU]** 4 times.

4 : SET MODE ?

2. Press **[SET]**.

1 : TIME SET ?

3. Press **[MENU]** twice.

3 : FEATURE SW. ?

4. Press **[SET]**.

(00) DIAL MODE

5. Enter the number of the switch you want to change.

(26) CLOSED (Rx .)

Example: To change the closed network communication capability, press [2] and [6] to select feature switch No. 26.

6. Press **[SET]**.

OFF (00)

7. Enter the code of your choice.

(See page 51-52 for code numbers.)

Example: To able closed network communication, enter [0] and [1] to select ON mode.

ON (01)

8. Press **[SET]**.

Repeat steps 5-8 to make additional changes (as required).

(27) RESOLUTION

9. Press **[STOP/C]** twice to finish feature switch programming.

23 Apr. '95 12:00

- To print out a feature switch setting list, press **[COPY]** after step 3.
- To interrupt the feature switch setting procedure, press **[STOP/C]** twice.

Sample of feature switch list

*** FEATURE SW. LIST ***		
	23 Apr. '95 12:00	0123456
No. SWITCH NAME	SET CODE	INITIAL SET
[00] DIAL MODE	(01) 10PPS	(01) 10PPS
[01] PAUSE TIME	(03) 3 sec	(03) 3 sec.
[06] AUTO REDIAL	(02) 2 TIMES	(02) 2 TIMES
[07] No. OF RINGS	(03) 3 TIMES	(03) 3 TIMES
[08] REMOTE Rx.	(33) 33	(33) 33
[09] F/T SW. OVER	(00) OFF	(00) OFF
[10] MELODY	(01) GREENSLEEVES	(01) GREENSLEEVES
[17] KEY SOUND	(02) HIGH	(02) HIGH
[20] HEADER PRINT	(01) ON: OUTSIDE	(01) ON: OUTSIDE
[26] CLOSED (Rx.)	(00) OFF	(00) OFF
[27] RESOLUTION	(03) NOT RETURN	(03) NOT RETURN
[28] CONTRAST	(03) NOT RETURN	(03) NOT RETURN
[31] Tx. REPORT	(00) OFF	(00) OFF
[36] HALF TONE	(01) PATTERN 2	(01) PATTERN 2
[50] ZOOM COPY	(01) ON	(01) ON
[54] AUTO PROG.	(01) ON	(01) ON
[56] DUPLEX RING.	(00) OFF	(00) OFF

Feature switch list

Switch No.	Setting Items	Setting No.	Description	Factory setting
00	Dial mode	00	TONE	01
		01	PULSE (10 PPS)	
01	Pause time	02	02 sec.	03
		03	03 sec.	
		04	04 sec.	
		05	05 sec.	
		06	06 sec.	
		07	07 sec.	
		08	08 sec.	
		09	09 sec.	
		10	10 sec.	
		11	11 sec.	
		12	12 sec.	
		06	Number of automatic redial attempts after transmission attempt using manual, one-touch or speed dialing. (2-3 minutes intervals)	
01	1 time			
02	2 times			
03	3 times			
07	Ring delay Number of rings the SFX-33 issues before connecting to the line when an incoming fax signal is received in the AUTO mode.	00	Short ring	03
		01	1 ring	
		02	2 rings	
		03	3 rings	
		11	11 rings	
08	Remote reception activation number	00	OFF	33
		10 to 99	Select a 2-digit number of your choice.	
09	The simulated rings that the SFX-33 issues after connecting to the line during the AUTO reception mode, but before switching to fax reception mode for an incoming manual fax (or voice call).	00	OFF(No rings/No auto switching)	00
		01	3 rings(Auto switching)	
		02	5 rings(Auto switching)	
		03	7 rings(Auto switching)	
		04	9 rings(Auto switching)	
05	11 rings(Auto switching)			
10	Music-on-hold	00	OFF	01
		01	ON (Green sleeves)	
17	Key operation beeps	00	OFF	02
		01	LOW	
		02	HIGH	

Switch No.	Setting Items	Setting No.	Description	Factory setting
20	Header print Determines whether your station name, fax number and date/time are printed on the header.	00	OFF	01
		01	ON (Printing outside of original)	
		02	ON (Printing inside of original)	
26	Closed network communication (Receiving) Determines whether reception is restricted to programmed fax number. (See page 53)	00	OFF	00
		01	ON (Checks numbers of incoming calls)	
27	Home position of the resolution mode	00	STD	03
		01	FINE	
		02	SUPER FINE	
		03	No-return	
28	Home position of the contrast mode	00	NORMAL	03
		01	LIGHT	
		02	HALFTONE	
		03	No-return	
31	Transmission report (See page 21)	00	OFF	00
		01	ON (after each transmission)	
		02	ON (when an error occurs)	
36	Halftone quality (relative to transmission speed)	00	Faster transmission	01
		01	Better halftone quality at slower speed	
50	Enlargement/Reduction copy	00	OFF (No enlargement/reduction possible)	01
		01	ON (Enlargement/reduction possible)	
54	Auto progress transmission/reception	00	OFF(need to press [START] key for manual transmission/reception)	01
		01	ON(no need to press [START] key for manual transmission/reception)	
56	Duplex ringing	00	OFF	00
		01	ON	

Closed network communication (feature switch No. 26)

This feature allows you to restrict reception to certain parties. When this feature is selected, the unit checks the other party's fax/phone number and decides whether to receive.

Reception is possible only when the other party's number is stored in the one-touch and speed dialing memory of your SFX-33. (Be sure to enter the other party's telephone number correctly.)

Closed network communication can be turned ON or OFF using feature switch No. 26.

Notes:

- Unregistered numbers cannot be received.
- Even a registered number cannot be received if the other fax machine does not have a station identification feature or the station number has not been programmed in their fax machine. Check with your parties before setting this function.

Thermal paper handling

The thermal paper is heat-sensitive. Follow the precautions below while handling it.

Storage precautions

The thermal paper will start to discolor gradually at about 70°C (158°F). It should not be exposed to heat, humidity or light, even when not in use.

To store it, take the following precautions.

1. Store in a dark, cool and dry place.
Avoid storing near heat-generating appliances or in enclosed places subject to high temperatures (the trunk of a car, for example.)
2. Once the package is opened, use the paper as soon as possible.

Handling precautions

1. If the thermal paper is touched with sweaty hands, fingerprints or smeared images may result.
2. If the thermal paper is rubbed against a hand, coloring may be caused by heat due to friction.
3. Coloring or erasure may occur if oil or other chemicals are allowed to come into contact with the paper.
Be careful in the following cases:
 - When gluing, use only water-soluble glue (commercially available).
 - When some adhesive tapes are used, coloring may result. The use of double-sided tapes on the back of the paper is recommended.
 - When storing the paper in plastic cases, use ones that are made of polyethylene, polypropylene or polyester.
(Do not use PVC cases.)
 - Do not stack the paper along with polyvinyl chloride (PVC) films or heat-sensitive wax-type paper. The recorded images will fade, as these materials contain plastics.
 - Do not stack the paper with diazo- or wet-type photocopies immediately after they have been copied on.
Ammonia, etc., may cause discoloring.
 - The paper will discolor if it comes into contact with alcohol or other volatile organic solutions.
4. Avoid exposing the paper to direct sunlight, as this tends to cause yellowing.

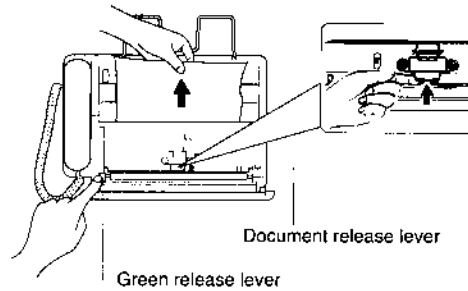
Jammed original

A beep sounds and display shows ORIGINAL JAM, if an original jams.
(If the [ERROR] lamp lights when the original jams, press [STOP/C] before operating below.)

1. Lift the operation panel forward.

2. Raise the document release lever.

3. Remove the jammed original while pressing the green release lever.



4. Reposition the release lever and close the operation panel.

Jammed recording paper

A beep sounds and display shows CHECK PAPER ROLL, if the recording paper jams.

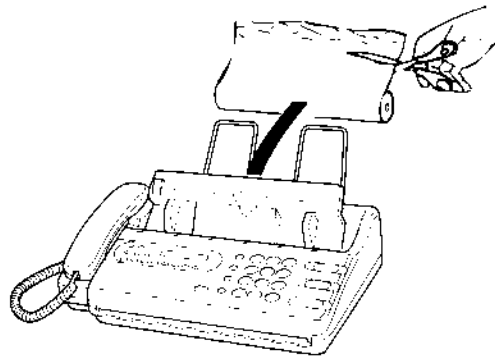
1. Press [OPEN] button to open the recording paper cover.

2. Remove the jammed recording paper.

3. Cut off the jammed section of the recording paper and reinstall the roll.

4. Close the recording paper cover securely by pressing on the left and right front corners of the far end of the cover.

➡ The recording paper is cut automatically.

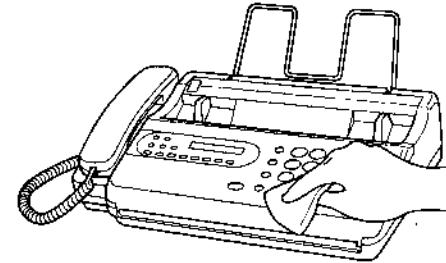


Cleaning

Cleaning the housing (exterior plastic parts)

Gently wipe the housing with a soft, clean cloth dampened with a small amount of a neutral detergent.

- Do not use a cleaning agent such as alcohol or benzene.



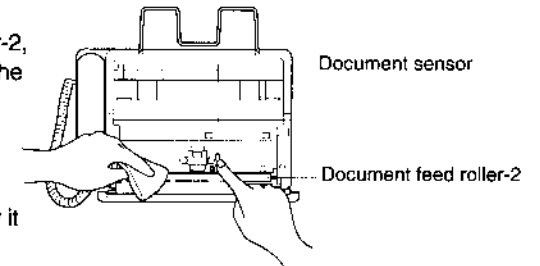
Cleaning the document feed roller-2

If a streak or dirty pattern appears on a copy or a fax you have sent, clean the document feed roller-2 with a soft, clean cloth dampened with a small amount of neutral detergent.

1. Open the operation panel.

2. In order to rotate the document feed roller-2, press the document sensor as shown in the figure.

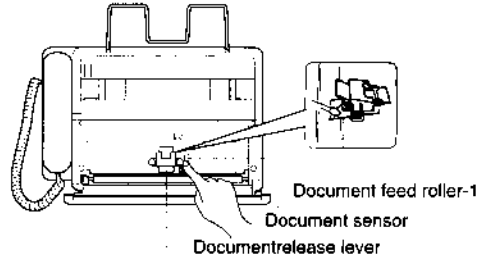
3. Clean the document feed roller-2 then dry it thoroughly to prevent the document from jamming.



Cleaning the document feed roller-1

If the document jamming or overlapping frequently occurs, clean the document feed roller-1 with a cotton swab dampened with a small amount of a neutral detergent.

1. Open the operation panel then pull the document release lever as shown in the figure.



2. In order to rotate the document feed roller-1, press the document sensor as shown in the figure.

3. Clean the document feed roller-1, then dry them thoroughly to prevent the document from jamming.

Troubleshooting

If problems occur during operation, check below before taking the unit for service. If the problem cannot be corrected, contact dealer from whom the unit was purchased.

	Symptoms	Possible Causes/Solution	Page
General	Unit does not operate.	AC plug may not be connected to electrical outlet.	9
	The display indicates CHECK PAPER ROLL	Recording paper may not be set properly. Recording paper may have run out.	11
	Document cannot be inserted.	Document may be too thin or too thick.	18
		Another document may be jammed inside. Open operation panel and remove jammed document.	55
	You may have placed more than 11 sheets.	20	
Transmitting	Transmission is not possible.	Document may not be inserted enough into the slot.	20
		Recording paper may have run out on receiving unit.	-
		Receiving unit may be set for manual reception.	28
		Your telephone line is connected to EXT. TEL instead of LINE.	9
Reception	Reception is not possible. (Bell rings.)	Unit may be set for manual reception. Just lift the handset. Incoming fax transmission can be received without pressing [START] key.	28
		AC cord may not be connected.	9
		Recording paper may have run out.	-
	Reception is not possible.	Closed network communication may be on. Check feature switch No. 26.	53
		Recording paper may have run out.	-
	Your telephone line is connected to EXT. TEL instead of LINE.	9	
	Received copy is not dark enough.	The recommended recording paper is not used.	11
		Transmitted original may be light.	19
	Received copy is blank.	Recording paper may have been inserted upside-down.	11
		Transmitted original may have been upside-down.	-
Received copy contains illegible/distorted characters.	Phone connection may have been poor. (If problem continues, contact dealer.)	-	
Red line appears on recording paper	Recording paper has almost run out. Install a new recording paper roll.	11	

	Symptoms	Possible Causes/Solution	Page
Error Light	Error lamp lights.	Press [STOP/C] to turn off the error light. Print an Activity Report, and check the ERROR CODE.	37
	No dial tone when handset is picked up.	Telephone line may not be connected properly.	9
Phone call	Sound from speaker is too low.	Monitor volume switch may be set to "L".	5
	No ringer volume is heard.	Ringer volume switch may be set to "OFF".	5
	Fax/phone call does not connect to other party.	Wrong dialing mode may be set. Check the setting No. of the feature switch No. 00.	10
Extension phone	Impossible to place phone call.	Fax possibly being transmitted or received.	-
	Telephone does not ring.	Too many phones may have been connected to the same line.	9
	Remote reception does not work.	Remote reception feature switch (No. 08) may have been set to off. If you have initiated the call from the extension phone, remote reception will not work.	49 -

Specifications

Model	SFX-33
Type	Desk-top type transceiver
Line connected	Public switched telephone network
Size of recording paper	216 mm (8.5") x 30 m (98') / 25 m (82')
Effective scanning width	208 mm (8.2")
Effective recording width	212 mm (8.3")
Transmission speed	9600/7200/4800/2400 BPS
Transmission time	Approx. 20 sec. (Transmission mode: Standard)
Main scanning density	8 pels
Sub scanning density	3.85 lines/mm (Standard mode) 7.7 lines/mm (Fine mode) 15.4 lines/mm (Super fine mode)
Compression mode	MH (Modified Huffman) and Sanyo original
Reading method	Flat-bed by Contact Image Sensor
Recording method	Flat-bed by Thermal printing head
Power supply	AC 220 V, 50/60 Hz
Power consumption	Stand-by: 4 W, Transmission: 15 W, Reception: 90 W, Copy: 110 W
Overall dimensions	381(W) × 116(H) × 263(D) mm 15"(W) × 4.6"(H) × 10.4"(D)
Weight	Approx. 4.8 kg (10.6 lb)
Ambient temperature	5°C -35°C (41°F - 95°F)

Optional accessories:

Part name	Part No.
Thermal paper (30m/98')	R-4079448-1
High-grade thermal recording paper (25m/82')	3RE2182800450