

Panasonic

Facsimile with Cordless Phone

Quick Reference Guide



KX-PW38CL

Model No. **KX-PW38CL**
KX-PW48CL

KX-PW38CL has one portable handset.

KX-PW48CL has two portable handsets.

Thank you for purchasing a Panasonic facsimile.

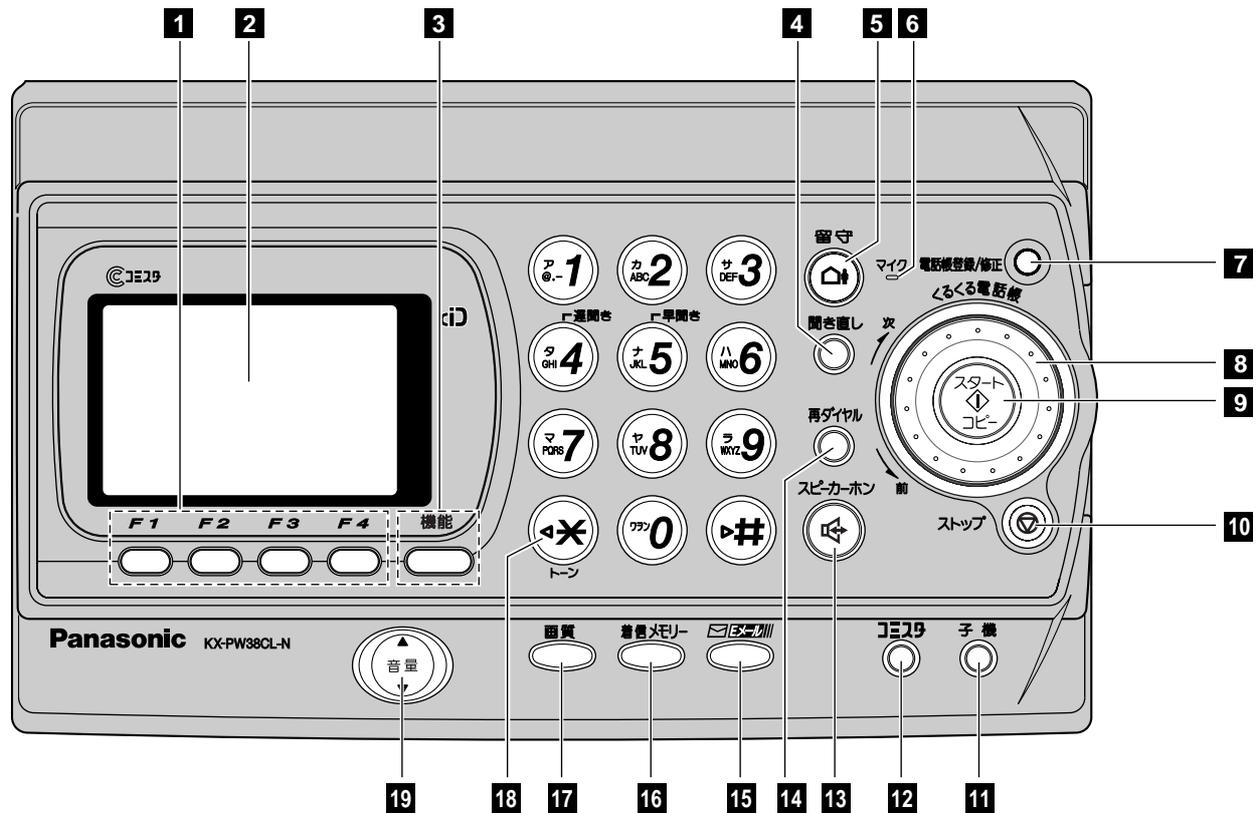
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- This guide explains some basic features and operations, but not all of them. For further details, see the Japanese operating instructions.
- This product is designed for use in Japan.
Panasonic cannot provide service for this product if used outside Japan.
- Any details given in this guide are subject to change without notice.

Finding the controls

Main unit (control panel)



- 1 Multi-operation** buttons refer to the function displayed on the display panel.
- 2 Liquid crystal display**
- 3 Function** button initiates programming.
- 4 Replay** button plays back recorded messages.
- 5 Auto Answer** button
 - light on: answering device activated.
 - light off: used as a regular telephone.
- 6 Microphone**
- 7 Store** button stores information (phone numbers, names etc.) into the telephone directory.
- 8 Search Dial** searches the directory or displays programming features.
- 9 Start/Copy** button starts faxing or copying.

- 10 Stop** button
- 11 Intercom** button
- 12 Comista** button & indicator accesses Comista services.
- 13 Speakerphone** button
- 14 Redial/Pause** button
- 15 E-Mail** button & indicator
- 16 Call Memory** button & indicator stores the caller ID of incoming calls.
- 17 Resolution** button selects the resolution when faxing or copying.
- 18 Tone** button switches to tone dialing.
- 19 Volume** button adjusts ringer, speaker and handset volume.

Finding the controls

Portable handset

How to use **key**

電話帳 To search in the directory.

再ダイヤル To redial the last number dialed.
To insert a pause.

音量 To adjust the volume.

Call/Charge indicator
when receiving a call, the indicator will blink.
when placed on a charger
Charging Apricot (Red)
Full Off

外線 To make/answer calls.

文字切替
内線 To page the main unit or another portable handset.
To change the character input mode.

切 To end a call.
To end or exit from editing or other operations.

着信メモリー
保留 To put a call on hold.
To start a search in the Number Display log.

LCD (with back light)
Displays battery strength, telephone numbers etc.

① Portable handset number
② Displayed when entering characters for the telephone directory, etc.
③ Battery strength
④ Function menu that is controlled by **F1** or **F2**.

クリアー
キャッチ For call waiting service users.
To clear letters/numbers.

ファクス
めざまし To receive faxes.

スピーカーホン To use the speakerphone.

増設 Used when installing additional portable handsets.

How to use **F1** **F2** **buttons**

F1 and **F2** buttons refer to the function displayed on the bottom of the display. They function differently depending on the mode.

Dial buttons

***** **トーン** Tone button
To switch to Tone dialing mode.

Sharp button

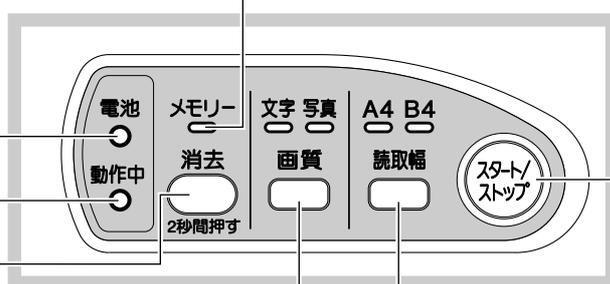
Hand scanner

Battery indicator
(Shows the amount of battery power left)

Operation indicator
(Shows the condition of the scanner)

Delete button
(To delete the last scanned contents, press for 2 seconds.)

Memory indicator
(Shows the amount of memory being used)



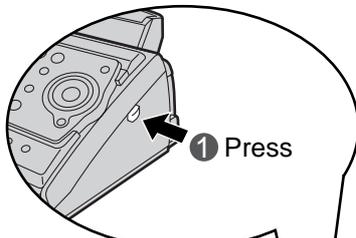
Resolution button **Scanning width button**

To start or stop scanning

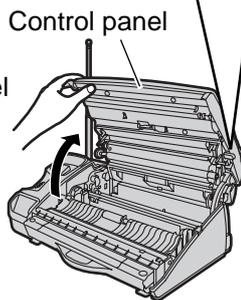
Installations and connections

Installing the ink film

- 1 Open the control panel.

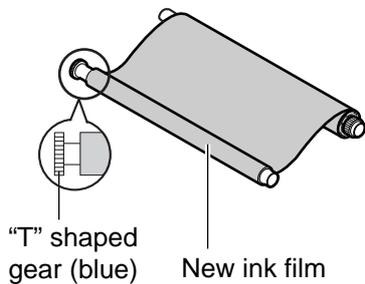


- 2 Open the control panel and push it back until it stops.

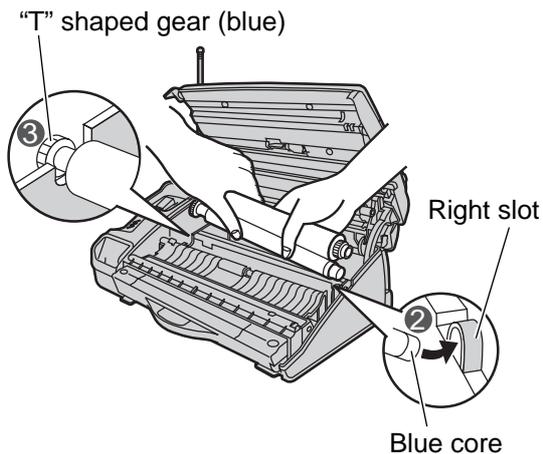


- 2 Install the ink film.

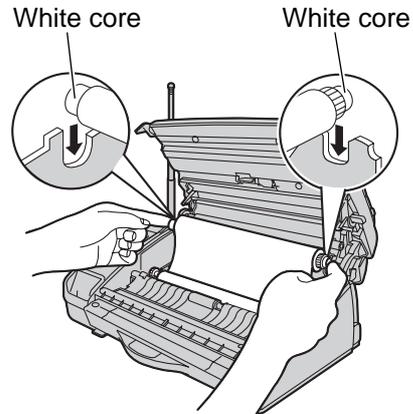
- 1 Take out the ink film from the bag, and find the "T" shaped gear (blue).



- 2 Hold the ink film like in the picture below and insert the blue core into the right slot of the main unit.
- 3 Insert the "T" shaped gear (blue) into the left slot of the main unit.

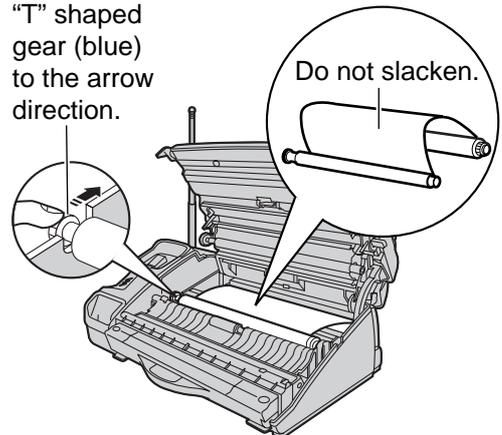


- 4 Insert the white core into the slots shown in the picture below.

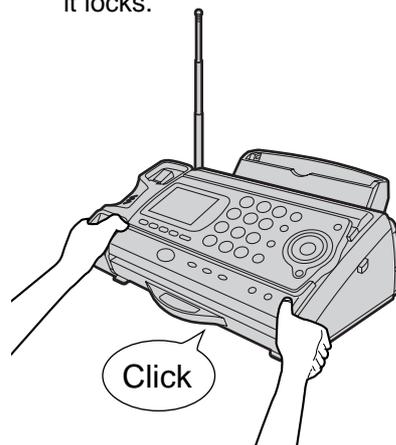


- 3 Tighten the ink film and close the control panel. If the ink film is slack, tighten it by winding the gear.

- 1 Wind the "T" shaped gear (blue) to the arrow direction.



- 2 Close the control panel by pressing down on both sides. Make sure you close the control panel securely by pressing down on both sides until it locks.

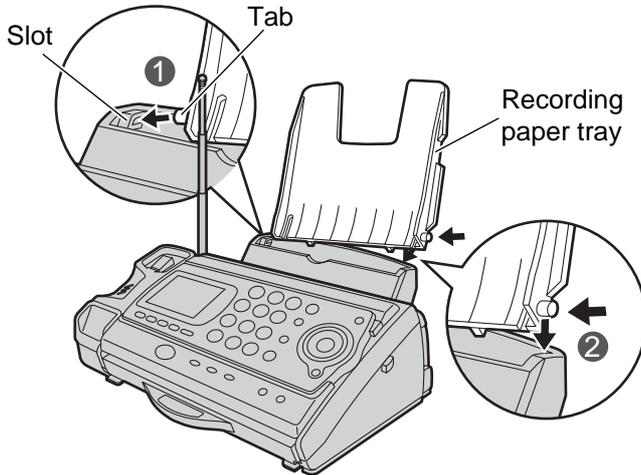


Installations and connections

Installing recording paper (A4 size)

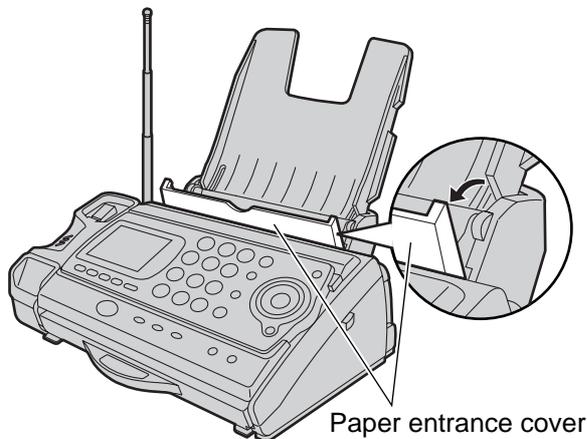
1 Install the recording paper tray.

- 1 Insert the left tab on the recording paper tray into the left slot of the main unit.
- 2 Insert the right tab into the right slot of the main unit.

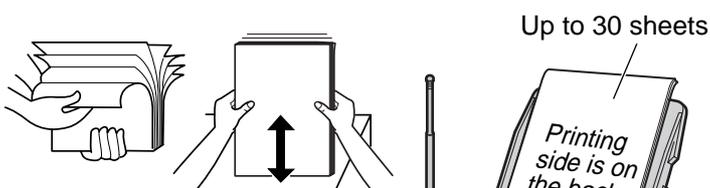


2 Set the recording paper.

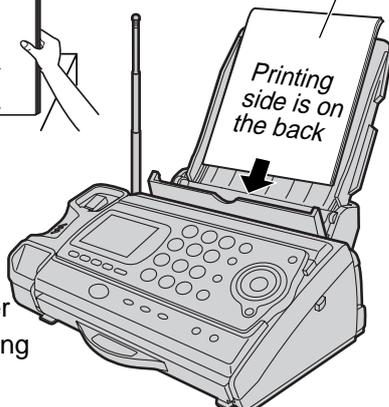
- 1 Open the paper entrance cover. Make sure it locks in place.



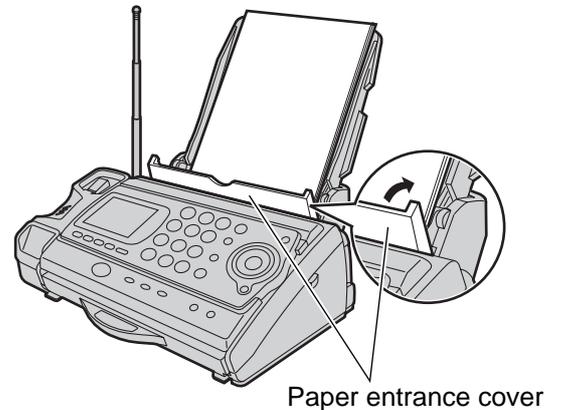
- 2 Fan the stack of recording paper (A4 size).



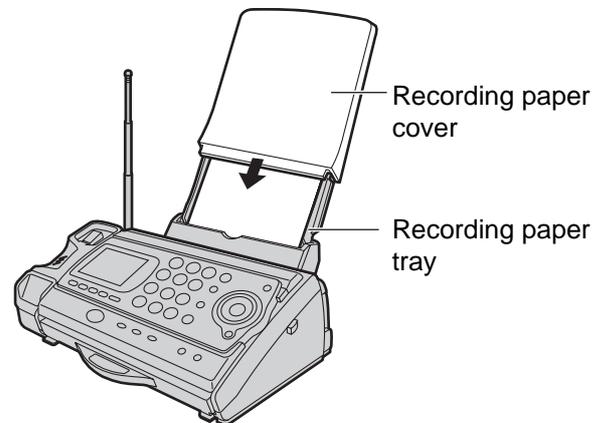
- 3 Insert the recording paper into the recording paper tray.



- 4 Close the paper entrance cover securely by pushing it back gently.

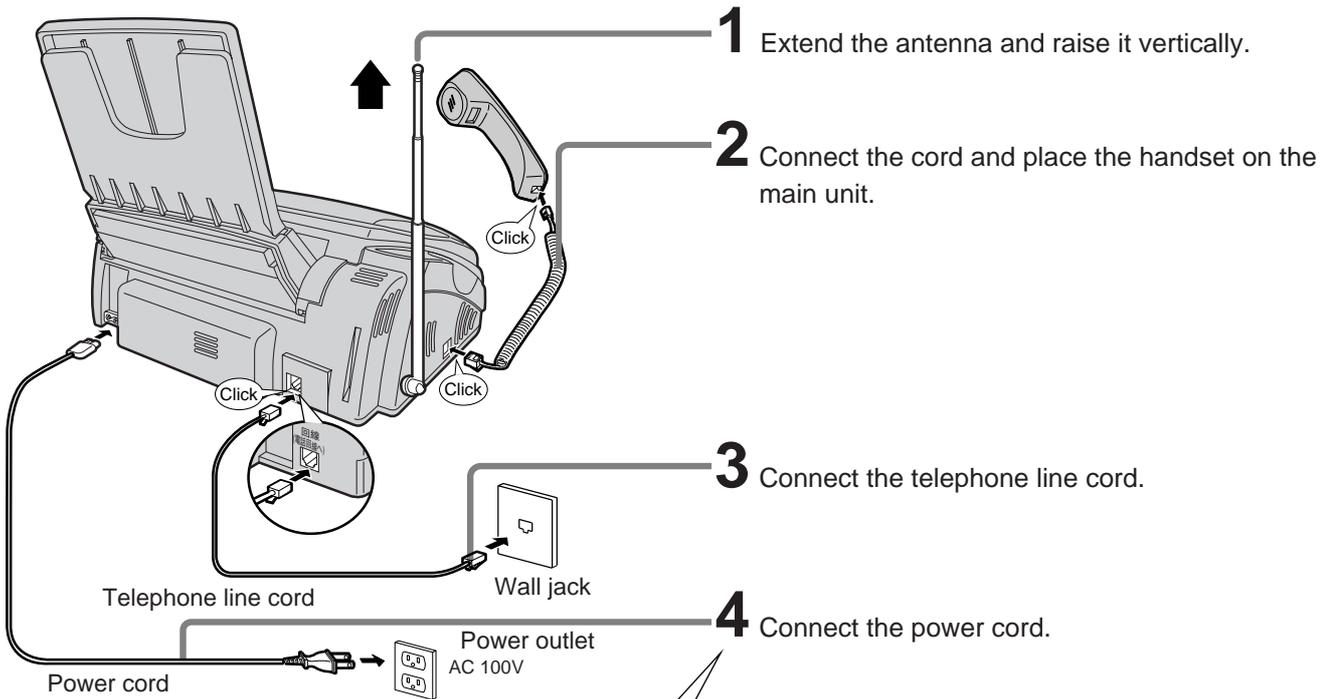


3 Install the recording paper cover on the recording paper tray by sliding it down from the top.



Installations and connections

Connecting the main unit



After power is on

This unit will automatically select the dialing mode (Tone/Pulse).



Subscribing to “Comista” service

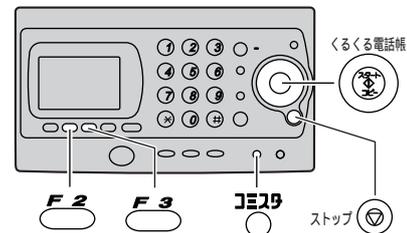
An automatic online setup will start in 30 minutes.

➡ After the online setup is completed, comista indicator will light in green to show that comista service is ready to be used.

During the online setup, your telephone number will be sent to NTT Communications.

If you do not want to use the “Comista” service, perform the procedure described right.

If you do not want to use Comista service perform the following procedure.



- ① Press **くるくる電話機** and rotate **くるくる電話機** until the following is displayed.

| |
|-------------|
| コムスタ リヨウ=スル |
|-------------|
- ② Press **選択 F2** to select 「シナイ」.

| |
|--------------|
| コムスタ リヨウ=シナイ |
|--------------|
- ③ Press **登録 F3**.

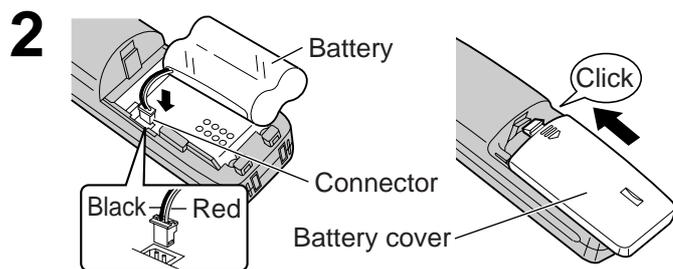
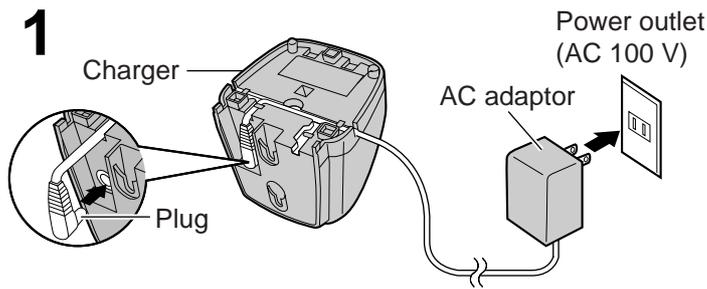
| |
|-----------------|
| セッテイヲ カイジ ヨシマシタ |
|-----------------|

➡ **くるくる電話機** indicator is turned off. ↓
- ④ Press **ストップ**.

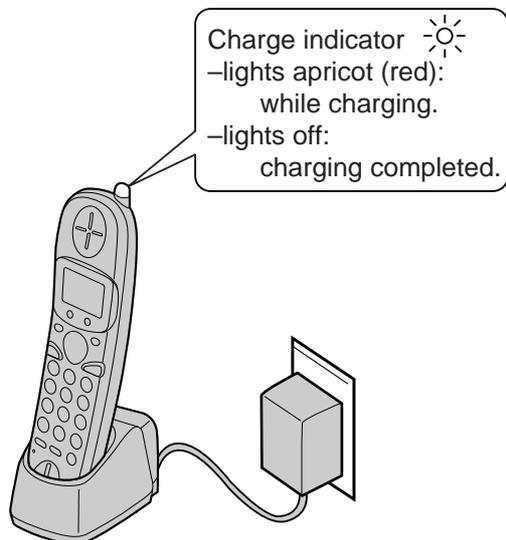
| |
|--------------|
| コムスタ リヨウ=シナイ |
|--------------|

Installations and connections

Setting up the portable handset



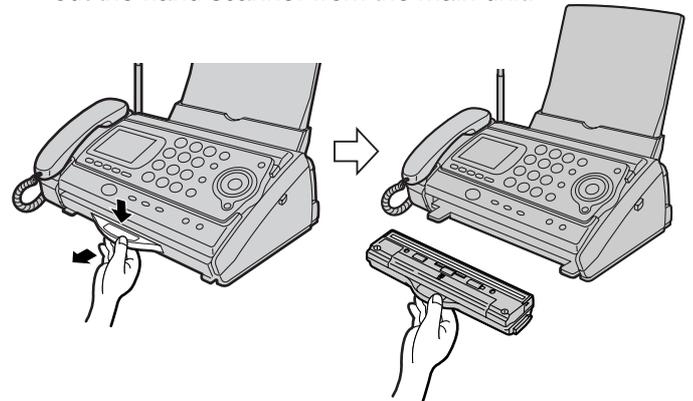
3 Charge the battery in the charger for 10 hours.



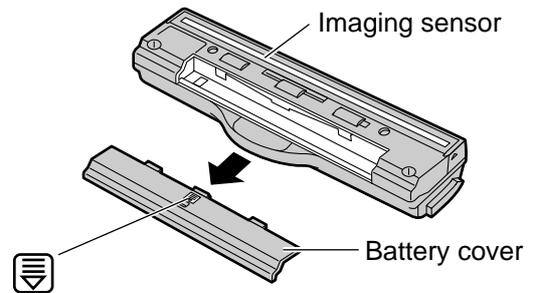
- After your Panasonic battery is fully charged, it will last up to about 7 hours of conversation.

Setting up the hand scanner

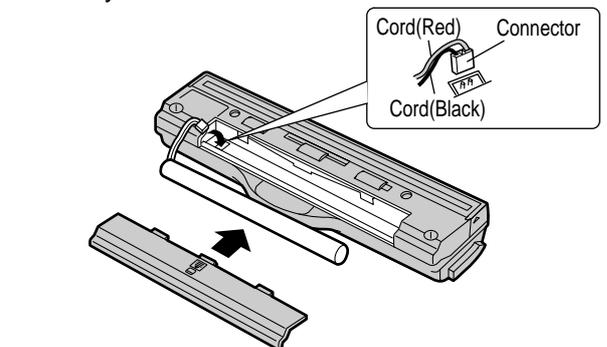
1 Press down the knob of the hand scanner, and pull out the hand scanner from the main unit.



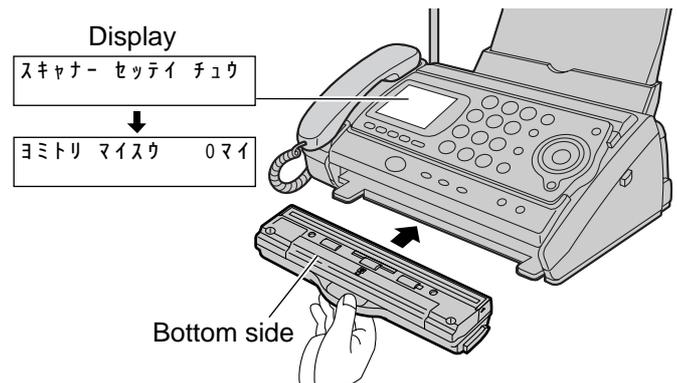
2 Slide open the battery cover by gently pushing the  part.



3 Connect the battery to the hand scanner, and close the battery cover.

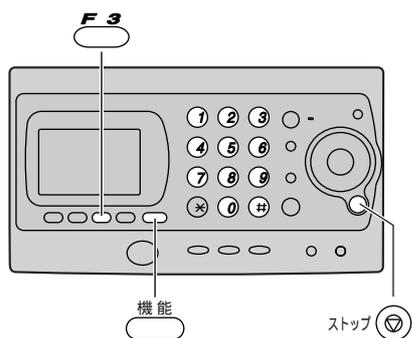


4 Insert the hand scanner, and charge the battery for 10 hours.



- The hand scanner battery is charged when the hand scanner is inserted into the main unit.

Setting the date and time



1 Press (Function).

キノウ トウロク モード
センタクハ[クルクル]マウス

2 Press .

Example : 2001年05月01日
14:00
Cursor

3 Enter the correct year/month/day.

Example: Nov. 3, 2001

Press .

2001年11月03日
14:00

4 Enter the correct hour/minute in a 24-hour clock entry.

Example: 15:45 (3:45 PM)

Press .

2001年11月03日
15:45

5 Press (Register).

トウロク シマシタ

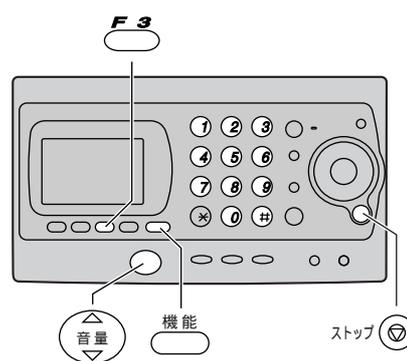


2001年11月03日
15:45

6 Press (Stop).

11月 3日 15:45
ヨウケン ロクオン 00ケン

Setting your facsimile telephone number



1 Press (Function).

キノウ トウロク モード
センタクハ[クルクル]マウス

2 Press .

TEL=
Cursor

3 Enter your facsimile telephone number, up to 20 digits.

Example: 098 765 43 . .

TEL=8 765 43 . .

The (Space) button replaces the digit with a space.

4 Press (Register).

トウロク シマシタ

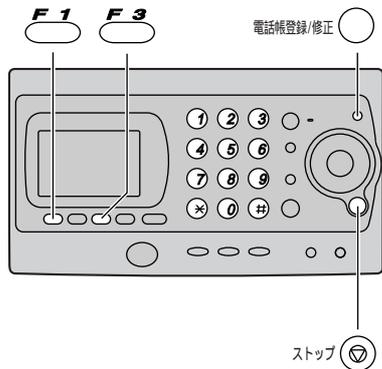


TEL=098 765 43 .

5 Press (Stop).

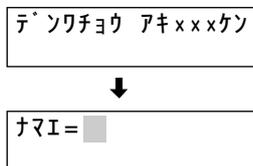
Automatic dialing on the main unit

Storing names and telephone numbers in the search dial



1 Press  (Phonebook).

- "XXX" shows the remaining station numbers you can store.
- You can program up to 150 stations, including 4 pre-programmed stations.



2 Enter the name, up to 12 characters (see the table on page 9 for instructions).

3 Press  (Register).

4 Enter the telephone number, up to 30 digits.
• To correct a mistake, press  (Clear).

5 Press  (Register).

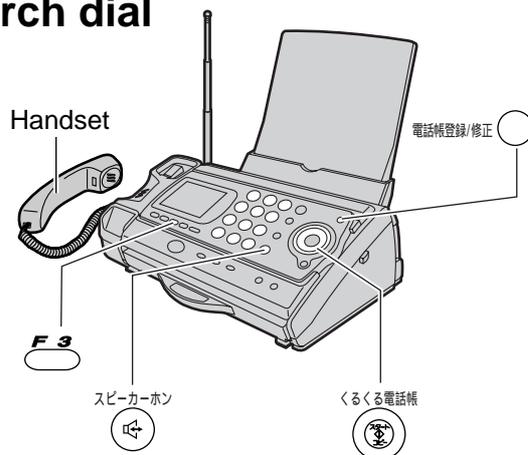
6 If necessary, enter the group number (1–9).

7 Press  (Register).

- To program other items, repeat steps 2–7.

8 Press  (Stop) to exit the program.

Making a voice call using the search dial



1 Rotate the  (Search dial) until the desired name is displayed.

2 Lift the handset or press  (Speakerphone).

Editing a stored name or number

1 Rotate the  (Search dial) until the desired name is displayed.

2 Press  (Phonebook).

- If you do not need to edit the name, skip to step 4.

3 Edit the name (see the table on page 9 for instructions).

4 Press  (Register).

- If you do not need to edit the telephone number, skip to step 6.

5 Enter the correct telephone number.

6 Press  (Register).

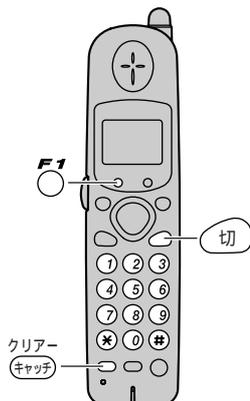
- If you do not need to change the group number, skip to step 8.

7 If necessary, enter the correct group number.

8 Press  (Register).

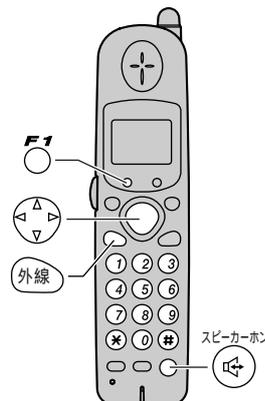
Automatic dialing on the portable handset

Storing names and telephone numbers in the search dial



- 1 Press (Register).
 - “XXX” shows the remaining station numbers you can store.
 - You can program up to 150 stations, including 4 pre-programmed stations.
- 2 Enter the name, up to 12 characters (see the table on page 9 for instructions).
- 3 Press (Register).
- 4 Enter the telephone number, up to 30 digits.
 - To correct a mistake, press (Clear).
- 5 Press (Register).
- 6 If necessary, enter the group number (1–9).
- 7 Press (Register).
 - To program other items, repeat steps 2–7.
- 8 Press (Off) to exit the program.

Making a voice call using the search dial



- 1 Press (Phonebook).
- 2 Press repeatedly until the desired name is displayed.
- 3 Press (Talk) or press (Speakerphone).

Editing a stored name or number

- 1 Press (Phonebook).
- 2 Press repeatedly until the desired name is displayed.
- 3 Press (Edit).
- 4 Press .
 - If you do not need to edit the name, skip to step 6.
- 5 Edit the name (see the table on page 9 for instructions).
- 6 Press (Register).
 - If you do not need to edit the telephone number, skip to step 8.
- 7 Enter the correct telephone number.
- 8 Press (Register).
 - If you do not need to change the group number, skip to step 10.
- 9 If necessary, enter the correct group number.
- 10 Press (Register).

Intercom between portable handsets

A 2-way intercom is available between 2 portable handsets.

(For KX-PW38CL users: An optional handset is needed when using this feature.)

Making an intercom call

- 1** Press  and the desired portable handset number (① to ④).



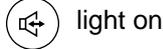
コキカン ヨビ*タ*シ

コキカン ツウワ

- 2** Start talking.

1. Press and hold  (Talk) until a beep sounds.

スピーカーホン



2. Start talking while holding down  (Talk).

- Keep holding down  (Talk) until you finish talking.



コキカン ツウワ
ソウワ

3. Release  (Talk) after you finish talking.

コキカン ツウワ

- 3** Listen to the response.



コキカン ツウワ
シ*ユワ



コキカン ツウワ

- 4** If you want to continue the conversation, repeat steps 2 and 3.

- 5** Press  (Off) to end the intercom call.

Answering an intercom call

- 1**



コキカン チャクシン

コキカン ツウワ

- 2** Listen to the caller.



コキカン ツウワ
シ*ユワ



コキカン ツウワ

- 3** Respond to the caller.

1. Press and hold  (Talk) until a beep sounds.

スピーカーホン



2. Start talking while holding down  (Talk).

- Keep holding down  (Talk) until you finish talking.



コキカン ツウワ
ソウワ

3. Release  (Talk) after you finish talking.

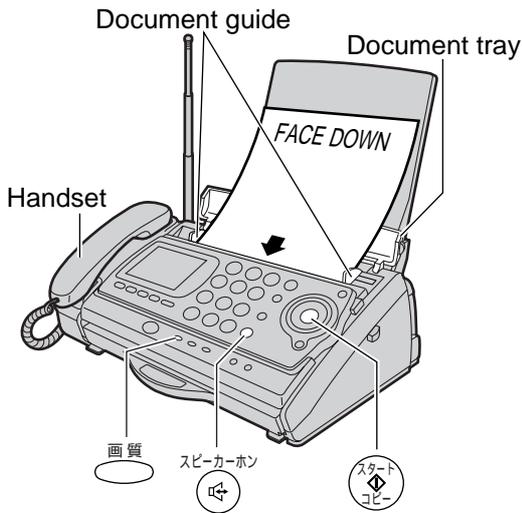
コキカン ツウワ

- 4** If you want to continue the conversation, repeat steps 2 and 3.

- 5** Press  (Off) to end the intercom call.

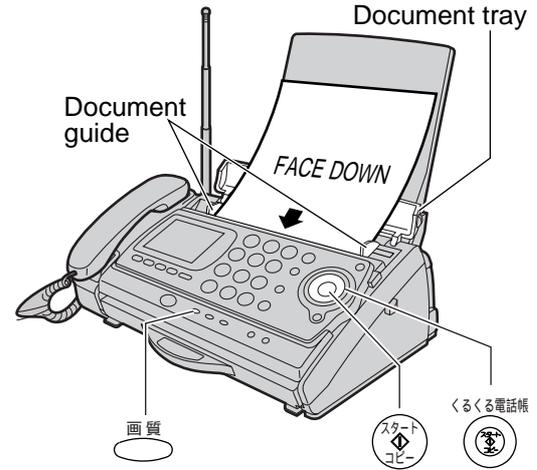
Sending faxes

Sending a fax manually



- 1 Open the document tray, and adjust the width of the document guides to the size of the document.
- 2 Insert the document (up to 5 pages) FACE DOWN until a single beep is heard.
- 3 If necessary, press  (Resolution) repeatedly to select the desired setting (see below).
- 4 Lift the handset or press  (Speakerphone).
- 5 Dial the fax number.
- 6 When a fax tone is heard, press  (Start).
- 7 Replace the handset if you are using it.
 - The unit will start fax transmission.

Sending a fax using the search dial



- 1 Open the document tray, and adjust the width of the document guides to the size of the document.
- 2 Insert the document (up to 5 pages) FACE DOWN until a single beep is heard.
- 3 If necessary, press  (Resolution) repeatedly to select the desired setting (see below).
- 4 Rotate the  (Search dial) until the desired name is displayed.
- 5 Press  (Start).
 - The unit will start fax transmission.

To select the resolution

Select the desired resolution according to the type of document, by pressing  (Resolution).

カ^{*} シツ = フツウ

(Standard) for printed or typewritten originals with normal-sized characters.

カ^{*} シツ = チイサイ

(Fine) for originals with minute printing.

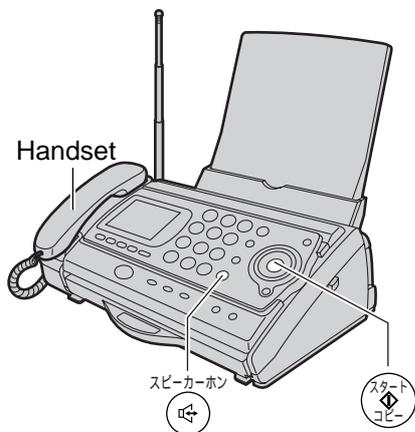
カ^{*} シツ = シャシン

(Photo) for originals containing photographs.

Receiving faxes

Receiving a fax manually (AUTO ANSWER off)

Using the main unit:



1 When you hear a ring, lift the handset or press スピーカーホン (Speakerphone) to answer the call.

2 When:
 –document reception is required,
 –a fax calling tone (slow beep) is heard, or
 –no sound is heard,
 press スタート コピー (Start).

3 Replace the handset if you are using it.
 • The unit will start fax reception.

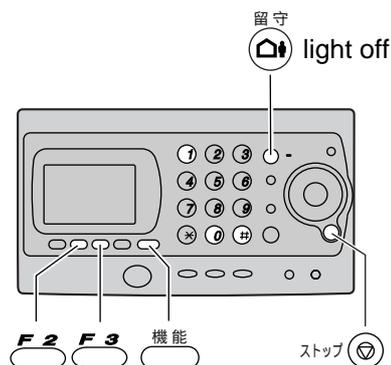
Using the portable handset:



1 When you hear a ring, press 外線 (Talk) or スピーカーホン (Speakerphone) to answer the call.

2 When:
 –document reception is required,
 –a fax calling tone (slow beep) is heard, or
 –no sound is heard,
 press ファクス (Fax reception).
 • The main unit will start fax reception.

Setting ANSWER mode



If the 留守 (Auto answer) light is on, turn it off by pressing 留守.

When AUTO ANSWER mode is off, the unit provides two types of receiving modes: “テ`ソウワケシ” (Telephone) mode and “FAX ワケシ” (Fax/Telephone) mode.

Telephone mode (テ`ソウワケシ) –Pre-selected setting:

Select this mode when you plan to answer the calls yourself.

When receiving calls, you have to answer all calls manually.

Fax/Telephone mode (FAXワケシ):

Select this mode when you are near the unit and want to use it to receive voice calls yourself and fax calls automatically.

Change the setting if you want to use this mode.

1. Press 機能 (Function).

2. Press # 1 1 0.

サ`イタク=テ`ソウワケシ
 means “Telephone mode”

3. Press 選択 F 2 (Select).

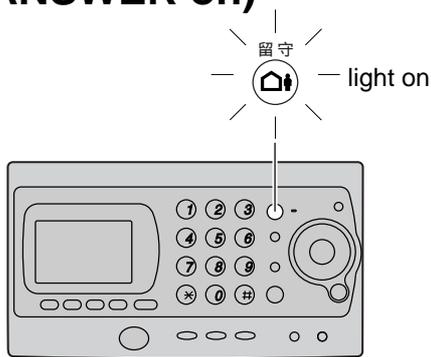
サ`イタク=FAXワケシ
 means “Fax/Telephone mode”

4. Press 登録 F 3 (Register).

5. Press ストップ (Stop).

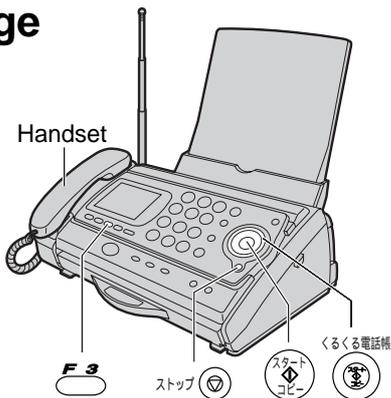
Receiving faxes

Receiving a fax automatically (AUTO ANSWER on)



- 1 If the **留守** (Auto answer) light is off, turn it on by pressing **留守**.
- 2 When receiving a call, the unit will receive a fax document or record a voice message automatically depending on the caller's request.

Recording your own greeting message

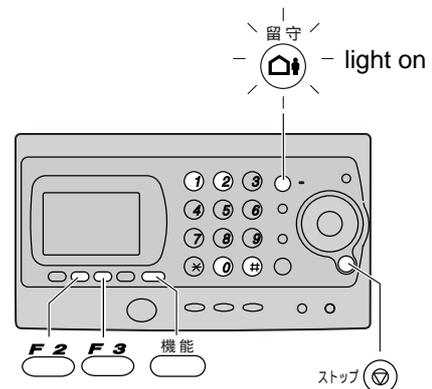


You can record your own greeting message. When receiving a call, it will be played to callers instead of the pre-recorded Japanese greeting message.

- 1 Press **留守電** (Record).
- 2 Rotate the **くるくる電話機** (Search dial) until the following is displayed.

| |
|-----------------------------|
| シ`サク オウトウ ロクオン [スタート] オス |
|-----------------------------|
- 3 Press **スタート** (Start).
- 4 Lift the handset, then press **スタート** (Start).
- 5 Record your greeting message, up to 16 seconds, using the handset.
- 6 Press **ストップ** (Stop).
- 7 Replace the handset.
 - Your greeting message will be played back automatically.

Setting AUTO ANSWER mode



AUTO ANSWER mode will work when the **留守** (Auto answer) light is on.

AUTO ANSWER mode provides three types of receiving modes: "FAX / ルス`ン" (Fax/Answering device) mode, "FAX センヨウ" (Fax only) mode and "ルス`ンセンヨウ" (Answering device only) mode.

Fax/Answering device mode (FAX / ルス`ン)

–Pre-selected setting:

Select this mode when you want to receive all voice and fax calls automatically.

Fax only mode (FAX センヨウ):

Select this mode when you wish to use the unit only as a fax machine.

Answering device only mode (ルス`ンセンヨウ):

Select this mode when you wish to use the unit only as a telephone answering device.

Change the setting if you want to use the fax only mode or answering device only mode.

1. Press **機能** (Function).

2. Press **#120**.

| |
|---------------|
| ルス=FAX / ルス`ン |
|---------------|

means "Fax/Answering device mode"

3. Press **選択** (Select) repeatedly.

| |
|------------|
| ルス=FAXセンヨウ |
|------------|

means "Fax only mode"

| |
|-------------|
| ルス=ルス`ンセンヨウ |
|-------------|

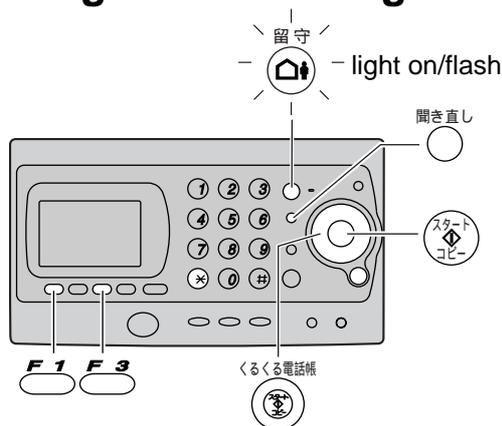
means "Answering device only mode"

4. Press **登録** (Register).

5. Press **ストップ** (Stop).

Operating the built-in answering device

Activating the answering device



- 1 Turn the **留守** (Auto answer) light on by pressing **留守**.
- 2 When receiving a call, a greeting message will be played and the unit will record a voice message.
 - To record your own greeting message, see page 15.

Listening to recorded messages

When new messages are recorded, the **留守** (Auto answer) light will flash.

Press **留守** to listen to recorded messages.

Listening to all of the recorded messages

Press **聞き直し** (Replay).

Erasing a specific message

- 1 Press **消去** (Erase) while listening to the message you want to erase.
- 2 Press *****.

Erasing all of the recorded messages

- 1 Press **留守電** (Record) and rotate **くるくる電話帳** (Search dial) until the following is displayed.

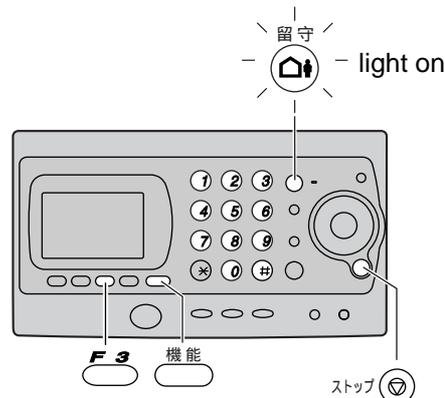
ヨウケン セ*ンショウキョ
[スタート]オス
- 2 Press **スタート/コピー** (Start), then press *****.

Erasing your own greeting message

- 1 Press **留守電** (Record) and rotate the **くるくる電話帳** (Search dial) until the following is displayed.

シ*サク オウトウ ショウキョ
[スタート]オス
- 2 Press **スタート/コピー** (Start), then press *****.
 - The pre-recorded Japanese greeting message will be played when you receive a call.

Operating the answering device from a remote location



Preparation: Programming the remote operation ID

1. Press **機能** (Function).
2. Press **#006**.
3. Enter any 4-digit number (remote operation ID) except * or #.
4. Press **登録** (Register).
5. Press **ストップ** (Stop).

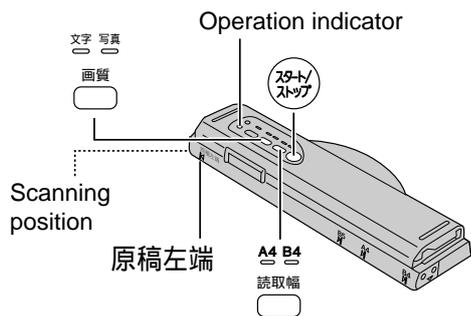
Operation: Listening to a recorded message from a remote location

Turn the **留守** (Auto answer) light on before you go out. Remote operations are available only from a touch tone telephone.

1. Call your unit.
2. Enter the remote operation ID during the greeting message.
3. Press **2** or wait 4 seconds.
 - Only the new recorded messages will be played back.
 - To listen to all the recorded messages, press **4** after the new messages have been played back.

Using the hand scanner

Scanning a document



1 Press down the knob of the hand scanner, and pull out the scanner from the main unit. Then, turn it over.

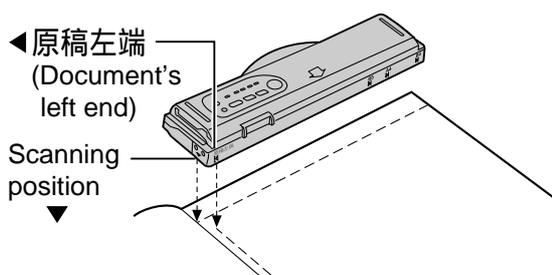
2 Press (Resolution) repeatedly to select the desired resolution.

- Resolution types
 - 文字 (Letter: For documents that consist of letters)
 - 写真 (Photo: For documents containing photographs, etc.)

3 Press (Scanning width) repeatedly to select the desired width.

- Scanning width types
 - A4 (Within 208mm)
 - B4 (Within 252mm)

4 Place the scanning position and the 原稿左端 (Document's left end) on the document.

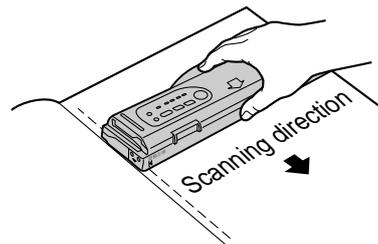


5 Press (Start).

- You will hear a beep, and the operation indicator will light green after about 1 or 2 seconds. You can start scanning after the operation indicator lights green.

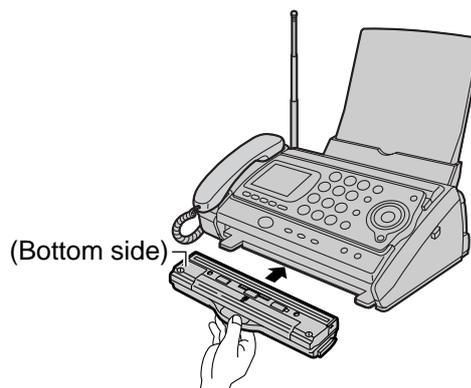
6 Press the hand scanner against the document, and move it slowly towards the direction of the arrow (↓).

- When it is scanning properly, the operation indicator will flash green.
- For the proper scanning speed for different resolution types, see "Scanning speed and memory capacity" on the bottom of this page.



7 After scanning the document, press (Stop).

8 Insert the hand scanner in the main unit.



The number of scanned pages is displayed.



Scanning speed and memory capacity

When the (Letter) indicator lights on, the resolution type automatically changes according to the scanning speed.

| Resolution indicator | Scanning speed | Resolution type | Memory capacity |
|---|----------------|-----------------|--|
| <input type="button" value="文字"/> (Letter) light on | 50mm/1 sec | Fine | Approx. 10 pages (document paper size-A4, 700 letters) |
| | 100mm/1 sec | Standard | Approx. 20 pages (document paper size-A4, 700 letters) |
| <input type="button" value="写真"/> (Photo) light on | 25mm/1 sec | - | Approx. 1 page (document paper size-A4, photo) |

Using the hand scanner

Operation indicator and warning beep

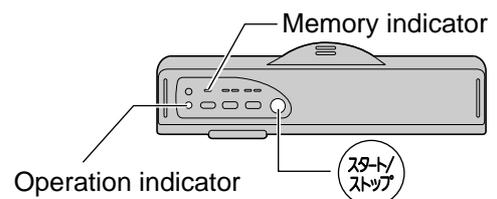
When scanning documents, check the operation indicator light.

| Operation Indicator | Warning Beep | Situation | Remedy |
|---------------------------|--------------|--|---|
| Green light Slow flash | No beep | The document is being scanned properly. (Fine letter mode) | |
| Green light Fast flash | No beep | The document is being scanned properly. (Standard letter mode) | |
| Green light ON | No beep | The hand scanner has temporarily stopped during scanning. You did not move the hand scanner for more than 30 seconds, so it has stopped scanning automatically. | To start scanning again, press  (Start). |
| Red light ON | No beep | The hand scanner is being moved quickly. (The document is being scanned.) | Move it more slowly. |
| Red light ON | 1 beep | The hand scanner is being moved too quickly. (Some parts of the document may not be scanned, or the scanned contents may be too compressed.) | Move it more slowly. |
| Light OFF | 3 beeps | The scanner memory is full. (The memory indicator green light will flash fast.) | Delete the contents scanned in the scanner (See page 21). |
| | | You have scanned a document that is more than 1.5m in length as 1 page. | Scan the document as 2 pages or more. |
| Light OFF | No beep | The scanner is not in operation. | |

Memory indicator

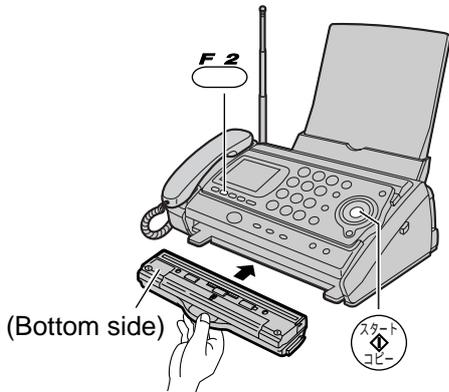
Shows the amount of scanner memory being used.

| Memory indicator (green light) | Memory used |
|--------------------------------|-------------|
| OFF | 0% |
| ON | ~ 66% |
| Flash slow | ~ 99% |
| Flash fast | 100% |



Using the hand scanner

Printing all pages of scanned content



- 1 Insert the hand scanner in the main unit or press  (Scanner). The number of scanned pages is displayed.

Example: 10 pages

ヨミトリ マイスウ 10マイ
インジ[°]ハ [スタート] オス



コウモクノ
センタクハ [クルクル] マリス

- 2 Press  (Start).

トウハ[°]イ =A4 A4
[スタート] オス

- 3 Press  (Start).

- Printing will start.

インジ[°]チュウ 1マイメ

Printing a specific page of scanned content

- 1 Insert the hand scanner in the main unit or press  (Scanner). The number of scanned pages is displayed.

Example: 10 pages

ヨミトリ マイスウ 10マイ
インジ[°]ハ [スタート] オス



コウモクノ
センタクハ [クルクル] マリス

- 2 Rotate the  (Search dial) until the following is displayed.

ハ[°]-ジ[°] シテイ インジ[°]
[スタート] オス

- 3 Press  (Start).

カイシ ハ[°]-ジ[°]=01
[スウジ[°]] オス

- 4 Enter the number of the first page that you want to print using 2 digits.

Example: page 7

カイシ ハ[°]-ジ[°]=07
[スウジ[°]] オス

- To correct a mistake, press  (Clear).

- 5 Press  (Register).

シュウリヨウ ハ[°]-ジ[°]=07
[スウジ[°]] オス

- 6 Enter the number of the last page that you want to print using 2 digits.

Example: page 10

シュウリヨウ ハ[°]-ジ[°]=10
[スウジ[°]] オス

- To correct a mistake, press  (Clear).

- 7 Press  (Register).

トウハ[°]イ =A4 A4
[スタート] オス

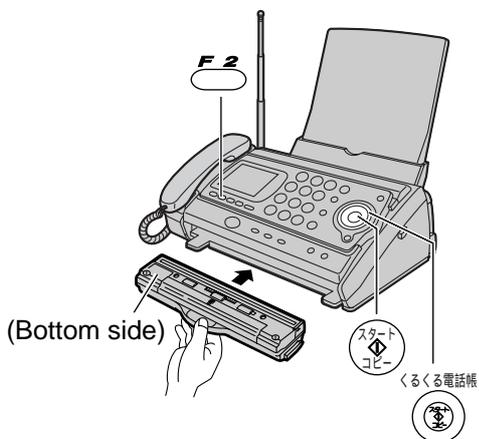
- 8 Press  (Start).

- Printing will start.

インジ[°]チュウ 7マイメ

Using the hand scanner

Fax sending all pages of scanned content



1 Insert the hand scanner in the main unit or press (Scanner). The number of scanned pages is displayed.

Example: 10 pages ヨミトリ マイスウ 10マイ
インジハ [スタート] オス



コウモクノ
センタクハ [クルクル] マウス

2 Rotate the (Search dial) until the following is displayed.

イッカツ ソウシン
[スタート] オス

3 Press (Start).

ハ`ンゴ`ウ?

4 Dial the fax number.

Example: 09876543.. 09876543..

5 Press (Start).

• The unit will start fax transmission.

スキャナ-ソウシン 1マイメ

Fax sending a specific page of scanned content

1 Insert the hand scanner in the main unit or press (Scanner). The number of scanned pages is displayed.

Example: 10 pages ヨミトリ マイスウ 10マイ
インジハ [スタート] オス



コウモクノ
センタクハ [クルクル] マウス

2 Rotate the (Search dial) until the following is displayed.

ハ`-ジ` シテイ ソウシン
[スタート] オス

3 Press (Start).

カイシ ハ`-ジ` =01
[スウジ`] オス

4 Enter the number of the first page that you want to send using 2 digits.

Example: page 7 カイシ ハ`-ジ` =07
[スウジ`] オス

• To correct a mistake, press (Clear).

5 Press (Register).

シュウリヨウ ハ`-ジ` =07
[スウジ`] オス

6 Enter the number of the last page that you want to send using 2 digits.

Example: page 10 シュウリヨウ ハ`-ジ` =10
[スウジ`] オス

• To correct a mistake, press (Clear).

7 Press (Register).

ハ`ンゴ`ウ?

8 Dial the fax number.

Example: 09876543.. 09876543..

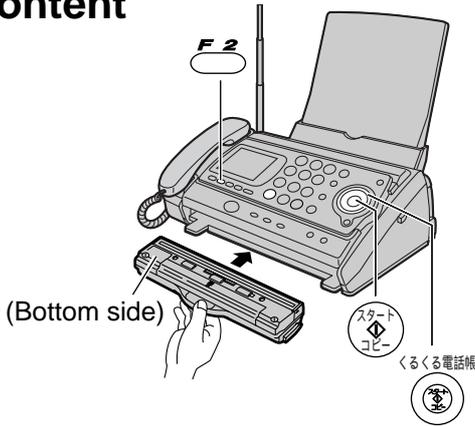
9 Press (Start).

• The unit will start fax transmission.

スキャナ-ソウシン 7マイメ

Using the hand scanner

Deleting all pages of scanned content



1 Insert the hand scanner in the main unit or press (Scanner). The number of scanned pages is displayed.

Example: 10 pages

ヨミトリ マイスウ 10マイ
インジ ハ [スタート] オス

↓

コウモクノ
センタクハ [クルクル] マウス

2 Rotate the (Search dial) until the following is displayed.

イッカツ ショウキョ
[スタート] オス

3 Press (Start).

スハ^テ ショウキョシマスカ?
ハイ=※ イイエ=#

4 Press .
• Deleting will start.

ショウキョ シマシタ

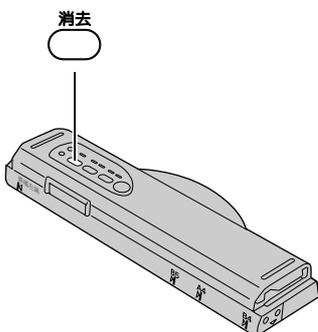


(The date and time are displayed.)

Deleting the last page of scanned content

1 Press (Erase) until a beep is heard (Approx. 2 secs).

• The last page will be deleted.



Deleting a specific page of scanned content

1 Insert the hand scanner in the main unit or press (Scanner). The number of scanned pages is displayed.

Example: 10 pages

ヨミトリ マイスウ 10マイ
インジ ハ [スタート] オス

↓

コウモクノ
センタクハ [クルクル] マウス

2 Rotate the (Search dial) until the following is displayed.

ハ[°]-ジ[°] シテイ ショウキョ
[スタート] オス

3 Press (Start).

カイシ ハ[°]-ジ[°]=01
[スウジ[°]] オス

4 Enter the number of the first page that you want to delete using 2 digits.

Example: page 7

カイシ ハ[°]-ジ[°]=07
[スウジ[°]] オス

• To correct a mistake, press (Clear).

5 Press (Register).

シュウリョウ ハ[°]-ジ[°]=07
[スウジ[°]] オス

6 Enter the number of the last page that you want to delete using 2 digits.

Example: page 10

シュウリョウ ハ[°]-ジ[°]=10
[スウジ[°]] オス

• To correct a mistake, press (Clear).

7 Press (Register).

ショウキョ シマスカ?
ハイ=※ イイエ=#

8 Press .
• Deleting will start.

ショウキョ シマシタ



(The date and time are displayed.)

Individual e-mail services

Using the e-mail services

Kyushu Matsushita Electric Co., Ltd. (hereafter called "KME") offers individual information services, such as e-mail.

Your fax machine with e-mail features will be able to send an e-mail to another party's personal computer (PC) or another e-mail fax machine anywhere in the world through the Internet. Also, you will be able to receive an e-mail from them.

To access the Internet using your fax machine, you have to subscribe to the individual information services offered by KME.

The application fee and call charges will be demanded by KDDI.

Important:

- If your fax machine is connected to a home telephone system or a private branch exchange (PBX) system, these services are not available.

Application fee and call charges

| | | |
|--------------------------|-------------------------|---|
| KME information services | Registration fee | ¥500 |
| | Basic rate | free |
| | Call charge | ¥10/minute (8 am-11 pm) ¥8.5/minute (11 pm-8 am) |
| | Information service fee | ¥5/30 s |

- As of May. 2001.
- Tax not included.

KME information services

The following services are available with your fax machine. A call charge and information service fee will be applied.

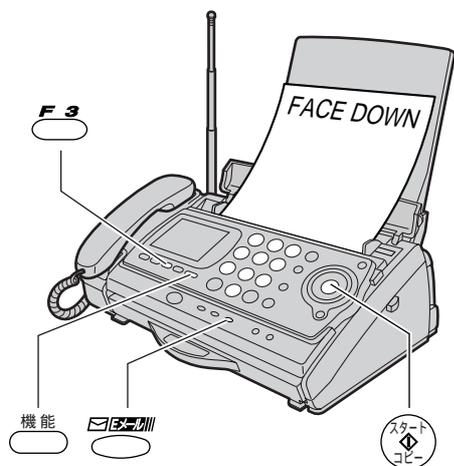
- Text e-mail sending (page 24)
- Fax e-mail sending (page 24)
- Voice e-mail sending (page 25)
- Storing another party's e-mail address (free of charge) (page 26)
- E-mail reception and printing (page 27)
- Voice e-mail listening (page 27)
- Others

Note:

- KME plans to add new information services and the information service fee is subject to change. KME will announce them by e-mail to its customers.
- For the PC user to view your fax e-mail or to hear your voice e-mail sent from your fax machine, the following PC software will be required.
 - E-mail software that can read the MIME format
 - TIFF viewer software
 - WAV sound player software and sound system

Individual e-mail services

Subscribing to KME information services



1 Fill in the included application form.

Your signature

Your name

Your address

Date of application

The telephone no.

Your telephone no. for contact

2 Press **機能** (Function), then press **E-mail** (E-mail).

3 Press **スタート コピー** (Start).

4 Enter your telephone number including an area code.

5 Press **登録 F3** (Register), then enter your telephone number again.

6 Press **登録 F3** (Register).

(Example)

087-654-32 x x

TEL=08765432 x x
アナタノ テンワハ ソコウ

7 Insert the application form face down, then press **スタート コピー** (Start).

- The unit will start fax transmission.
- After the fax transmission is completed, the following report will be printed.

Example:



Confirm your telephone number.

8 After approx. 5 minutes, the unit will ring, and a data communication will start automatically between your unit and KME.

- If you answer this call, hang up immediately and wait for a while until the communication is completed.

9 When the communication is completed, a user registration form will be printed.

Your e-mail address

Your security ID code

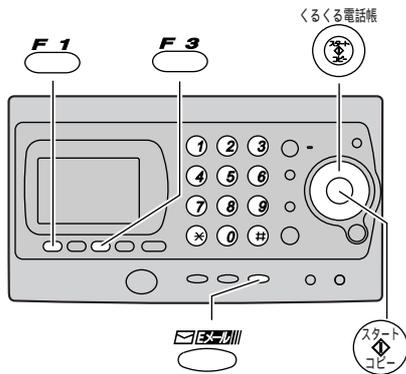
- Please save the address and ID code for future reference.

10 Press **E-mail** (E-mail), then press **スタート コピー** (Start).

- A information service guide will be printed.

Individual e-mail services

Sending a text e-mail



- 1 Press  (E-mail).
- 2 Rotate the  (Search dial) until the following is displayed.

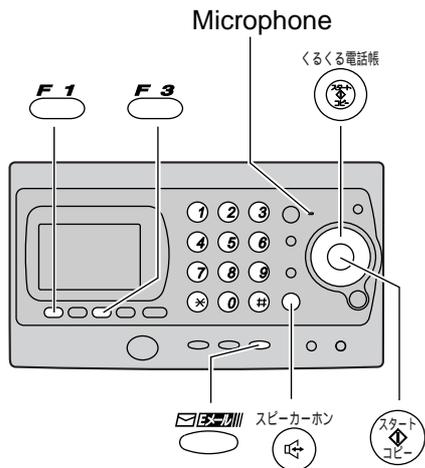
モシ* エメール ソウシン
 [スタート] オス
- 3 Press  (Start).
- 4 Enter the desired e-mail address (see the table on page 9 for instructions), then press  (Register). (up to 5 addresses, up to 129 characters)
 - You can enter the address by rotating the  (Search dial), then register it by pressing  (Register).
To store an address, see page 26.
 - To send the same e-mail to multiple addresses, repeat step 4.
- 5 Press  (Register).
 - The display will show the last title you entered.
To delete this title, press  (Clear) for 2 or more seconds.
- 6 Enter the title of your e-mail, up to 32 characters (see the table on page 9 for instructions).
- 7 Press  (Register).
 - The display will show the last message you entered.
To delete this message, press  (Clear) for 2 or more seconds.
- 8 Enter your e-mail message, up to 200 characters (see the table on page 9 for instructions).
- 9 Press  (Register).

Sending a fax e-mail



- 1 Open the document tray, and adjust the width of the document guides to the size of the document.
- 2 Insert the document (up to 5 pages) FACE DOWN until a single beep is heard.
- 3 If necessary, press  (Resolution) repeatedly to select the desired setting (see page 13).
- 4 Press  (E-mail), then press  (Start).
- 5 Enter the desired e-mail address (see the table on page 9 for instructions), then press  (Register). (up to 5 addresses, up to 129 characters)
 - You can enter the address by rotating the  (Search dial), then register it by pressing  (Register).
To store an address, see page 26.
 - To send the same e-mail to multiple addresses, repeat step 4.
- 6 Press  (Register).
 - The display will show the last title you entered.
To delete this title, press  (Clear) for 2 or more seconds.
- 7 Enter the title of your fax e-mail, up to 32 characters (see the table on page 9 for instructions).
- 8 Press  (Register).

Sending a voice e-mail



1 Press  (E-mail).

2 Rotate the  (Search dial) until the following is displayed.

オンセイ エメール ソウジン
[スタート] オス

3 Press  (Start).

4 Enter the desired e-mail address (see the table on page 9 for instructions), then press  (Register) (up to 5 addresses, up to 129 characters)

- You can enter the address by rotating the  (Search dial), then register it by pressing  (Register).

To store an address, see page 26.

- To send the same e-mail to multiple addresses, repeat step 4.

5 Press  (Register).

- The display will show the last title you entered. To delete this title, press  (Clear) for 2 or more seconds.

6 Enter the title of your e-mail, up to 32 characters (see the table on page 9 for instructions).

7 Press  (Register).

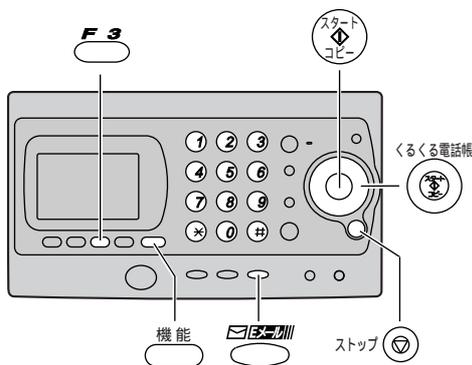
- An announcement about how to record will be heard after connecting to an e-mail sender.

8 Record your voice message up to 60 seconds, following voice guidance, using the microphone or the handset.

9 Press  (Speakerphone) to finish recording, or replace the handset if you are using it.

Individual e-mail services

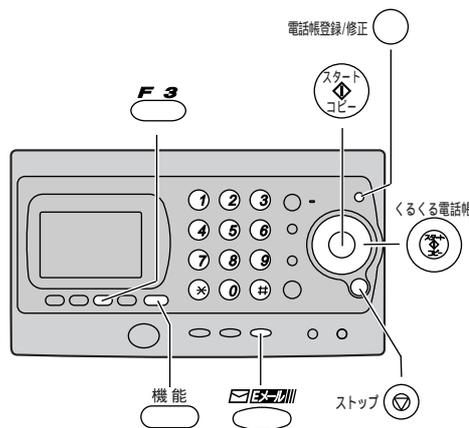
Storing another party's e-mail address in the search dial



- 1 Press **機能** (Function).
- 2 Press **E-mail**.
- 3 Rotate the **くるくる電話帳** (Search dial) until the following is displayed.

| | | |
|--------|-----|------|
| アド`レス | チョウ | トウロク |
| [スタート] | オス | |
- 4 Press **スタート/コピー** (Start).
- 5 Enter the name, up to 12 characters (see the table on page 9 for instructions).
- 6 Press **登録** (Register).
- 7 Enter the e-mail address, up to 60 characters (see the table on page 9 for instructions).
- 8 Press **登録** (Register).
 - To program other items, repeat steps 5–8.
 - You can store up to 30 stations.
- 9 Press **ストップ** (Stop) to exit the program.

Editing a stored e-mail address



- 1 Press **機能** (Function).
- 2 Press **E-mail**.
- 3 Rotate the **くるくる電話帳** (Search dial) until the following is displayed.

| | | |
|--------|-----|------|
| アド`レス | チョウ | カクニン |
| [スタート] | オス | |
- 4 Press **スタート/コピー** (Start).
- 5 Rotate the **くるくる電話帳** (Search dial) until the desired name is displayed.
- 6 Press **電話帳登録/修正** (Phonebook).
 - If you do not need to edit the name, skip to step 8.
- 7 Edit the name (see the table on page 9 for instructions).
- 8 Press **登録** (Register).
 - If you do not need to edit the e-mail address, skip to step 10.
- 9 Edit the e-mail address (see the table on page 9 for instructions).
- 10 Press **登録** (Register).
- 11 Press **ストップ** (Stop).

Specifications

| KX-PW38CL/ PW48CL | Main unit | Portable handset | Battery charger | Hand scanner |
|-----------------------------------|---|--|---|---|
| Power supply | AC 100 V (50 Hz/60 Hz) | Ni-Cd battery (Part no. KX-FAN37) DC 2.4 V, 600 mAh | AC adaptor (Part no. PFAP1009) AC 100 V (50 Hz/60 Hz) DC 7.5 V, 100 mA | Ni-Cd battery (Part no. KX-FAN38) DC 3.6 V, 600 mAh |
| Power consumption | Transmission: Approx. 17W Reception: Approx. 18W Copy: Approx. 20W Stand by: Approx. 1.7W Maximum(*1): Approx. 120W | | • Charging: Approx. 1.1W • Stand by: Approx. 0.4W | |
| Dimensions (H x W x D) | Approx. 139 X 344 X 262 mm (without projections) Approx. 378 X 344 X 310 mm (recording paper tray installed, without projections) | Approx. 181X44X40 mm (without projections) Approx. 190X44X40 mm (included call/charge indicator) | Approx. 72X72X90 mm | Approx. 35X274X81 mm (without projections) |
| Mass (Weight) | Approx. 3.9 kg (10 m ink film installed) | Approx. 170 g (battery installed) | Approx. 77g | Approx. 340 g (battery installed) |
| Operating environment | 5 °C – 35 °C, 45 % – 85 % RH (Relative Humidity) | | | |

| KX-PW38CL/ PW48CL | Main unit | Hand scanner |
|---------------------------------------|--|---|
| Applicable line | Public Switch Telephone Network (Tone/Pulse), F-Net, NCC Lines | |
| DC resistance | 320 Ω (*2) | |
| Compatibility | G3 compatible | |
| Document size | B4-A5(Max.257 mm in width, Max. 800 mm in length) | |
| Effective scanning size | 252 mm (B4) 208 mm (A4) | Max. 252 mm (B4) |
| Effective printing size | 202 mm (A4 size plain paper) | |
| Transmission time | Approx. 15 s/page (Original mode) (*3) | |
| Modem speed | 9,600 / 7,200 / 4,800 / 2,400 bps; Automatic fallback | |
| Halftone level | 64-level | |
| Scanning density | Horizontal: 8 pels/mm Vertical: 7.7 lines/mm (Fine/Photo), 3.85 lines/mm (Standard) | Horizontal:8 pels/mm Vertical: 7.7 lines/mm |
| Scanner type | CCD image sensor | CCD image sensor |
| Printer type | Thermal transfer printing on plain paper | |
| Data compression system | Modified Huffman (MH), Original mode | |
| Recording paper size | A4: 210 mm x 297 mm (Plain paper) | |
| Answering device | Greeting message: Digital recording system (up to 16 sec) Pre-recording greeting message ICM Recording: Digital recording system (Approx. 18 min. in total) (*4) | |
| Memory capacity | Max. Approx. 40 pages (Only receiving fax etc.) (*5) Max. Approx. 18 min. (Only Recording message) (*4) | 20 pages Text (Standard) (*5) 10 pages Text (Fine) (*5) Approx. A4 1 page (Photo) |
| Talk time during power failure | After the hand scanner battery has been charged for about 10 hours: • Successive talk time :Approx. 90 min. • Standby time :Approx. 10 hours | |

*1 When copying a 100% black document.

*2 If you cannot make a call due to DC resistance, consult your dealer.

*3 Transmission speed is based on an A4-size document of 700 characters sent in standard resolution at 9,600 bps. The actual transmission speed depends upon the contents of the page, resolution, telephone line conditions and capability of the other party's machine.

*4 If there is a silent pause, the total recording time will be longer.

*5 The memory capacity is based on an A4-size document of 700 characters.