aiwa

Operating Manual

Personal Communication Telephone

PT-H99

Than you for choosing Aiwa PT-H99. This operating manual contains the information you need to get the most of your new telephone. Please read it carefully, and save it for future reference.

AIWA CO.,LTD.
http://www.aiwa.co.jp

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Safety Information

Always follow correct procedures to operate your phone safely. Improper use may lead to fire, electric shock, or injury. To avoid such problems, take care to read and heed the following kinds of warnings.

Warning text is labeled differently according to the severity of problem that could occur through failure to follow the operating instructions.

DANGER

Failure to head these warnings is likely to result in death or serious injury.

WARNING

Failure to head these warnings could result in death or serious injury.

CAUTION

Failure to head those warnings could result in injury or damage to property.

WARNING

Have the telephone repaired
Using a damaged or malfunctioning telephone can result in fire, electric shock, or injury.

If:
- the telephone emits an unusual noise, smell, or smoke;
- water or other foreign matter gets inside the phone;
- the telephone is dropped or damaged;
- the phone does not operate normally;
- the AC adaptor gets unusually hot (it's normal for the AC adaptor to be warm while in use);

↓

then unplug the AC adaptor from the outlet, and return the phone to your dealer for repairs.

The accessory AC adaptor is for use in Thailand
The accessory AC adaptor is designed to be connected to a 220 V household outlet. Plugging it into a different power supply voltage may result fire or electric shock.

Do not open the case
Opening the case may result in electric shock.

Don not use the phone where it could get wet
Getting wet could cause the battery to overheat, resulting in burns. Take particular care when using the phone outside when it is raining or snowing.

Do not use the phone while driving a car
Using the phone while driving could result in an accident.

Turn off the power in airplanes, hospitals , and other places where portable phone are not allowed
Your PCT may interfere with aircraft electronic equipment or medical equipment in hospitals, and result in an accident. Do not use your phone in aircraft or near medical equipment in hospitals (in operating rooms, treatment rooms, etc.).

Do not unplug the AC adaptor or charger with wet hands
Touching these devices with wet hands could result in electric shock.

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CAUTION

Do not place the phone in areas where there is high humidity or dust, oil smoke or steam, near heaters or in direct sunlight.
These conditions can result in fire or electric shock.

Do not leave the phone in an automobile with the windows closed
The interior of tightly closed automobiles can reach 100°C. This can cause the phone to be damaged or result in fire.

Pay attention to traffic when walking
Concentrating on a phone conversation to the exclusion of your surroundings while walking could result in an accident.

Be careful of the antenna
Take care not to poke an eye with the antenna. Be especially careful with little children.

Use the AC adaptor correctly
To avoid fire or electric shock, always use the AC adaptor according to the following guidelines:

- Do not use the AC adaptor with any device other than the phone for which it was designed.
- Do not cover or wrap the AC adaptor with cloth or bedding.
- When unplugging the AC adaptor, do not pull on the cord; grasp the plug and the AC adaptor instead.
- Do not place the AC adaptor near hot items.

Use the battery charger correctly
To avoid fire or electric shock, always use the battery charger according to the following guidelines:

- Do not use the battery charger with any battery other than the phone for which it was designed.
- Do not cover or wrap the battery charger with cloth or bedding.
- Do not place the battery charger near hot items.

Safety guidelines for lithium ion batteries

Please follow these guidelines to prevent accidents through leakage, overheating, or damage of the lithium ion battery.

DANGER

- Do not charge the battery with anything other than the designated charger.
- Do not use the battery with anything other than the telephone for which it was designed.
- Do not expose the battery to fire, water, or excessive heat.
- Do not short the battery terminals, Do not carry or store the battery with small metal objects, such as ballpoint pens, necklaces, coins, decorative pins, etc.
- Do not modify, disassemble, remobel or directly solder the terminal.
- Do not use, place, or charge the battery near fire, in direct sunlight, or in similarly hot places. Exposure to excessive heat can damage the battery's protection circuity.
- Do not deform the battery (as by hitting it with a hammer). Do not disassemble or modify the battery.

WARNING

- Do not place the battery in a microwave oven or clothes dryer.
- Stop using the battery if you notice leakage, change in shape, change in color, or any other irregularity.
- If the battery leaks or emits an unusual odor, keep it away from open flame. The leaking liquid could catch fire, spontaneously combust, or explode.

If the battery leaks
If the leaking electrolytic solution contacts skin or clothing, flush with large amounts or water. If the liquid comes in contact with an eye, immediately wash with clean water and quickly seek medical attention.

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Safety Information

Correct usage

To properly utilize your Aiwa PCT, please observe the following guidelines:

- Your phone cannot be used in tunnels, mountain valleys, and inside buildings where radio signals don't reach.
- Telephone calls cannot be placed or received outside a PCT cell station's service area.
- Your PCT telephone uses digital transmission, which makes it difficult for eavesdroppers to listen in on your conversation. However, it is not impossible to decode and eavesdrop on PCT transmissions using receivers that are on the market, so use appropriate caution.
- Take care not to annoy other people when using the phone in crowded or quiet surroundings.
- Heed usage restriction posted in theaters, restaurant, libraries, hotel lobbies, etc.
- Using the phone near television sets or radios may interfere with reception.
- Using the phone near metallic objects may interfere with operation. If you need to place the phone on a metal surface, such as a steel desk, stand the phone in its

Introduction

PT-H99's features

Easy Shuttle - Simple, one-hand operation
Simply use the Easy Shuttle, located on the side of the phone, to display a desired item, then press the F/SELECT button to activate it. Almost all operations, except for text entry, can be performed easily with one hand.

Digital - Clear, crisp, sound, secure transmissions
Your Aiwa PCT uses digital transmissions that are perfectly suited to multimedia. The digital transmission method provides high sound quality, and at the same time makes it difficult for eavesdroppers to listen in on your private conversation.

Vibration mode - vibrates rather than rings when calls come in
You can use the vibration mode in situations where a ringing phone would disturb others.

Accessories
Make sure you have all your phone's ac

ore up to 300

s book handy,
number. What
T's Electronic
blem is a thing
son's name to
splay it on the
screen.

Accessory Ke
keyboard for text
A compact accessory
It uses infrared rays for th
so you can use it whenev
dy, cordless
d is available.
ission of data
nd wherever
you enter bulk text.

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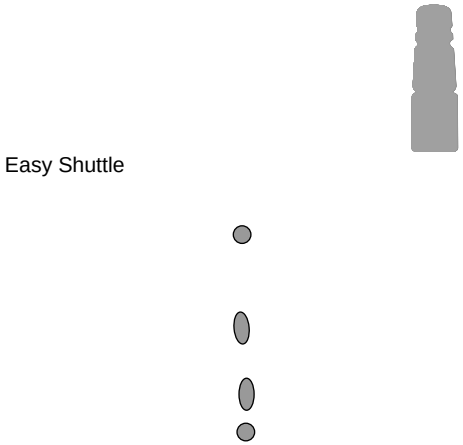
Names of parts and functions

Names of parts



Easy Shuttle

Functions

① Enable you to hear the voice of the party you are talking with.

② Used in almost all operations: displays redial numbers and Phone Book entries back and forth, displays selection items back and forth, and shifts the input column in text entry.

③ Used when you select a setting function.

④ Allow you to make and receive calls, and cancel an operation to return to the previous or communication display during communication.

⑤ Allow you to turn on/off the power by pressing and holding for one second and longer, end a call, and cancel an operation to return to the previous or standby display.

⑥ Hold a call, and clear input.

⑦ Pick up your voice.

⑧ Before using your phone, pull it up.

⑨ Flash when a call comes in, and lights up when the battery is on charge.

⑩ Guide you when you use PT-H99 by displaying the status of the phone, dialed number, etc.

⑪ Allow you to enter phone numbers and characters.

⑫ Enable you to use an optional earphone/ microphone (ø2.5) by connecting here.

⑬ Enable you to connect a data terminal.

How to see the PT-H99 display

According to the setting of your phone, some items of the follwing display appear.

① Power and signal strength

Appear when your phone is in the service range. If it disappears, your phone is out of the service range.

Show the strength of the signal. If it disappears, the signal is faint.

② Standby Mode

Public mode: you can use PT-H99 as an ordinary portable telephone.

Private mode: you can use PT-H99 as a cordless phone.

Transceiver: you can use PT-H99 as a transceiver.

Appear when the PCT is in standby mode.

Appear when the phone line is connected.

③ Calling method

Ringing. The lower icon shows the volume level.

If the ringer volume is set to off, this item appears instead of ringing one.

Vibration

④ Text input mode

During text input mode, either of following icons appears.

Thai*

English*

Accessory keyboard is in effect.

Thai (Caps locked)**

ENG English (Caps locked)**

Characters entered on the accessory keyboard are ready to be sent to your PCT.

* When you select an input type where every pressing a key on the keyboard enters a corresponding character, the language icon changes to the one with an underline. (See page 37.)

** Appear only when the accessory keyboard is in effect.

⑤ Auto answer

AUTO ANS Appear when Auto answer is in effect.

⑥ Battery level and other

Indicate the approximate remaining power in 3 levels.

- : Full
- : Medium
- : Drib
- : Empty

Appear when security lock is in effect.

FULL Appear when the provided memories for recording are used up.

DATA Appear when a cable is connected to the data terminal connector on PCT.

*PT-H99(AH)_01E 14-15 01.10.11, 9:12 PM

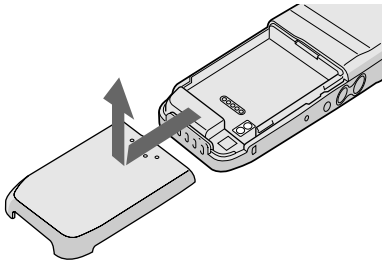
Charging the battery

Charge the battery before using PT-H99 for the first time.

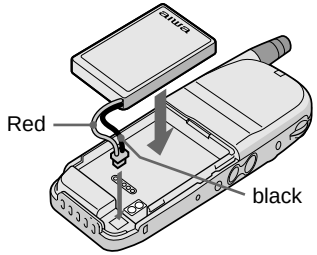
Warning:
- Be sure to power off PT-H99 before removing the rechargeable battery pack. Removing the battery pack while the phone is powered on may result in loss of stored data.
- Grasp the power connector and unplug the battery pack or the AC power adaptor. Do not pull the cable or code.

1 Mounting the battery pack.

① Remove the battery cover.

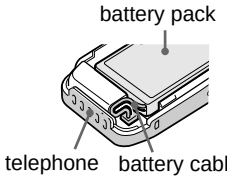


② Connect the battery pack's connector and the PT-H99's connector.

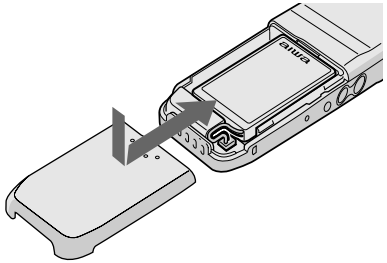


Orient the connector as shown.

Reroute the battery cable inside the telephone case as shown.

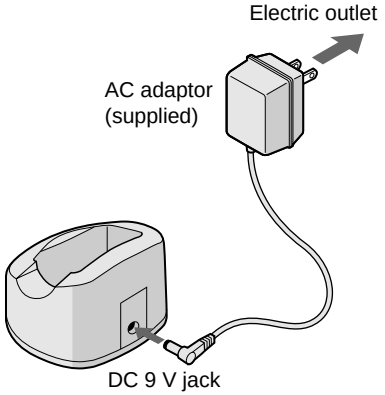


③ Replace the battery cover

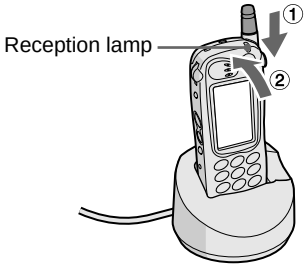


2 Connect the charger to the AC adaptor. Plug in the AC adaptor.

Use only the supplied AC adaptor (AC-D905T).



3 Place the phone in the charger, then push the phone backwards to lock it.



The display shows the following, even if the power is turned off.

	Display	Reception lamp
While charging	CHARGING	On
When fully charged	CHARGED	Off

You can leave the phone in the charger after it is fully charged.

Note:
Insert the phone into the charger so that the front of the phone is facing the front of the charger. The battery will not charge if the phone is inserted backwards.

Warning:
It is normal for the AC adaptor to get warm when in use. If it becomes extremely hot, unplug it from the outlet.

Locating the charger:
Place the charger on a flat, stable surface.

Charging with the phone powered on
Simply insert the phone into the charger. The phone will ring when an incoming call arrives, even if it is in the vibration mode.

Removing the phone from the charger
Pull the top of the phone forward slightly and lift it up.

Hints:
- Recharge the phone before the battery level gets extremely low. Battery capacity will not be diminished by frequent recharging.
- Remove the battery pack from the phone if you don't use it for a long period of time.
- If the phone is left unused for long in the low battery state, it may become impossible to recharge the battery.

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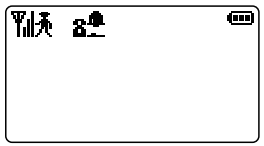
Setting the language

Your PT-H99 supports Thai and English. The default setting is Thai. You can change the language as follows.

1 Press and hold for one second or longer to turn on the power.

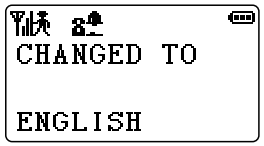
The power is turned on, and the following display appears.



2 Press F/SELECT, 6MNO, and 6MNO successively.

3 Turn the Easy Shuttle to select a language icon.

4 Press F/SELECT.



The normal display returns after a few seconds.

Hint:
In step 3, you can also use the numeric button.
1: Thai
3: English
You do not need to press **F/SELECT** in step 4.

Setting the calendar and time signal

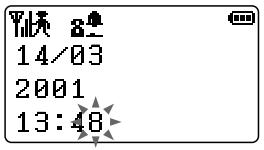
Date and time are not set at the factory. You need to set them when you use your PCT for the first time.
You can also set the time signal so that your PT-H99 beeps every hour. However, PT-H99 does not beep when it is powered off or when you are dialing, talking, or doing a setting operation.

To set date and time:

1 In standby mode, press F/SELECT, 4GHI, and 0 successively.

2 Key in the date and time with the numeric buttons.

▮ blinks to prompt your input.
You can also use the Easy Shuttle to move the input cursor.



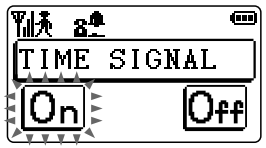
3 Press F/SELECT to end the setting.

The normal display returns after a few seconds.

To set the time signal:

1 In standby mode, press F/SELECT, 4GHI, and 4GHI successively.

2 Turn the Easy Shuttle to select "ON".



3 Press F/SELECT.

The normal display returns after a few seconds.

Hint:
In step 2, you can also use the numeric button.
1: On
3: Off
You do not need to press **F/SELECT** in step 3.

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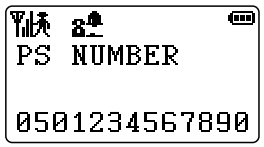
When you need your phone number and help

When you forget your phone number, you can display it. You can also display the explanation of functions and operation when you need it.

To display your phone number:

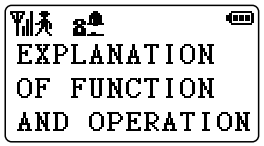
1 Either during standby mode or communication, press F/SELECT and 0 successively.



2 Press during standby mode or press during communication.
The normal display returns.

To display help:

1 In standby mode, press F/SELECT and 9 successively.



2 Turn the Easy Shuttle to display the information you need.

3 Press to return to the normal display.

Hint:
When the message is too long and does not fit within display area, press ◁ or ▷ to scroll it.

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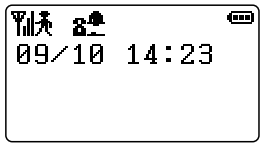
Answering a call

1 Press and hold for one second or longer to power on and enter the standby mode.

The following display appears.



For the display in the standby mode, see page 14.
To prevent from accidental key operation, you can lock the keys. (See page 26.)

Reception lamp blinks during ringing.

2 When your phone rings, press .

You can talk with the calling party.
You can also press other numeric keys.
The number of the calling party is displayed.
If the calling party's telephone number is registered in the phone book, the name is displayed.

To end the call:

Press .

The PT-H99 displays the elapsed time of the communication, and returns to the standby mode.

To turn the power off:

Press and hold for one second or longer.

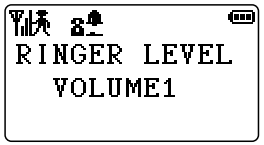
Adjusting the volume

You can adjust both the ringer volume and the receiver volume.

To adjust the ringer volume:

1 In standby mode, press F/SELECT, 3 DEF, and 0 &!) successively.

The current ringer volume level is displayed.



OFF: No sound ( )

Volume 1: Quiet ( )

Volume 2: Normal ( )

Volume 3: Loud ( )

2 Turn the Easy Shuttle.

Upward: Increases the volume.
Downward: Decreases the volume.
After the adjustment, the phone rings at the level you selected.

3 Press F/SELECT.

The normal display returns after a few seconds.

To adjust the receiver volume:

During communication, turn the Easy Shuttle.

Upward: Increases the volume.
Downward: Decreases the volume.

1: Lowest
2: Normal (Default)
3: Higher
4: Highest

The normal display returns after a few seconds.

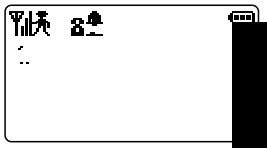
*PT-H99(AH)_02E 24-25 01.10.11, 9:13 PM

Redialing a previous phone number

Your PT-H99 memorizes the phone numbers of the last 20 calls you made and answered. You can search these phone numbers and dial them. If the searched phone number is registered in the phone book, the name is displayed.

1 In standby mode, turn the Easy Shuttle upward once.

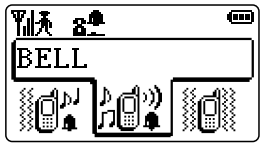
The phone number you dialed last or the phone number of the call you answered last is displayed.



Setting to vibration mode

PT-H99 has three modes, ringing, ringing and vibration, or vibration, to notify you of an incoming call.

1 In standby mode, or during communication, press F/SELECT, 3 DEF, and 1 successively.



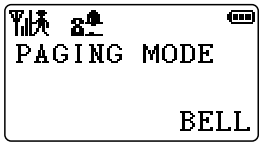
BELL: Ringing only (default)
VIBRATION: Vibration only
VIB & BELL: Ringing and vibration

2 Turn the Easy Shuttle to select a mode icon, then press F/SELECT.
Your PT-H99 vibrates for a few seconds when you select "VIBRATION" or "VIB & BELL".
The normal display returns after a few seconds.

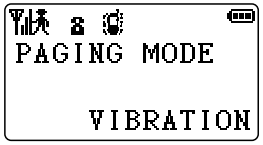
Hint:
In step 2, you can also use the numeric button.
1: BELL
2: VIBRATION
3: VIB & BELL

Display after your selection:

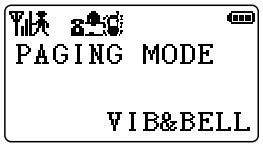
When you select "BELL":



When you select "VIBRATION":



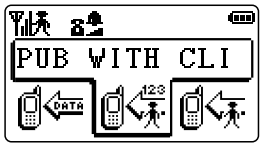
When you select "VIB & BELL":



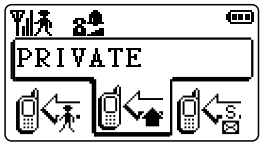
Selecting the ringer style

You can set the ringer style to one of the 15 patterns for each public call with or without number notification, private call, S-mail call, P-mail DX call, and data call. The following procedure shows an example to set the ringer style for the private calls to pattern 05.

1 In standby mode, press F/SELECT, 3 DEF, and 3 DEF successively.
The ringer style setting display for the public call with number notification is displayed.



2 Turn the Easy Shuttle for the call category you want to set.
Turn the Easy Shuttle downword twice in this example, and the following display will appear.



3 Press F/SELECT to enter the setting mode.

4 Turn the Easy Shuttle to select the tone pattern you want.
Each time you turn it, the selected tone pattern will sound.

5 Press F/SELECT.
The normal display returns after a few seconds.

Hints:
- In step 2, you can also use the numeric button.
  1: PUB WITH CLI
  2: PUB NON CLI
  3: PRIVATE
  4: S-MAIL
  5: P-MAIL DX
  6: DATA MODE
  You do not need to press **F/SELECT** in step 3.
- In step 4, you can also use the numeric buttons.
  Press **0** and **5** buttons successively in this example, and the tone pattern 05 will sound.

Factory settings:

When purchased, the PT-H99 ringer style is set as follows:

• Public call with number notification	01
• Public call without number notification	02
• Private call	03
• S-mail call	04
• P-mail DX call	05
• Data call	08

*PT-H99(AH)_02E 28-29 01.10.11, 9:13 PM

Chapter 3: Using electronic phone book

Entering text 32
Using the accessory keyboard 35
Registering in the Phone Book 38
Searching a phone number 41
Editing and deleting Phone Book data 43
Enabling the Black List/White List 45
Using the voice label 46

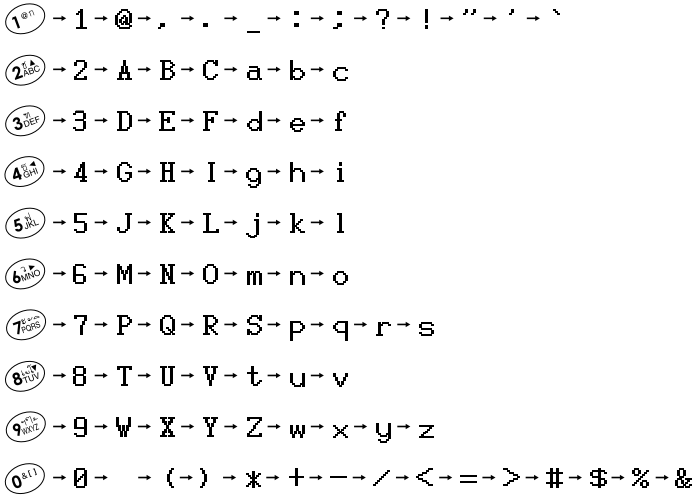
Entering text

You need to enter text such as when you register in the Phone Book and send mails. Your PT-H99 supports Thai and English languages, and you can switch to either language.

Text input is made by pressing a numeric key, pressing the key a number of times to get the target character, and repeating these actions. Every time you press a numeric key, the character changes as follows

In Thai input mode:

In English input mode:

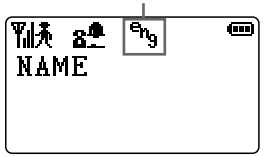


Entering text

Example: to input "Terry" on the Phone Book

1 During text input mode in the Phone Book, press (*) to change the language.
See page 38 for how to use the Phone Book.

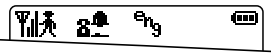
Language indicator



: Thai

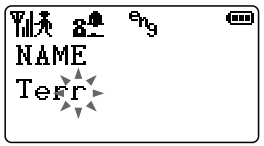
: English

2 Press (8 TUV) 2 times.

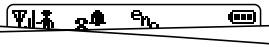


5 Turn the Easy Shuttle once.
To use the same key, you need to move the input cursor to the next column.

6 Press (7 PQRS) 8 times.



7 Press (9 WXYZ) 8 times.



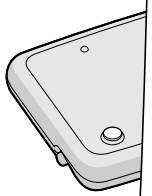
Using the accessory

You can use the accessory keybo

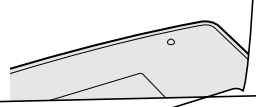
To insert the batteries:

Before using the accessory keyb
illustrated below.

① Open the cover of the battery compartment.



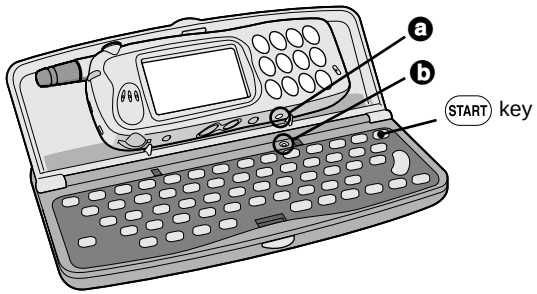
② Insert the first battery (R03/
the ⊕ and ⊖ marks proper



Using the accessory keyboard

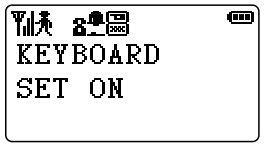
To set the accessory keyboard:

Open the Keyboard cover, and place PT-H99 as illustrated.
Be sure the infrared sensors (ⓐ, ⓑ) are lined up behind each other.

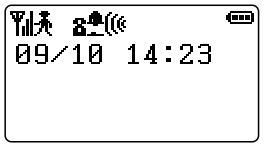


To enable the keyboard:

1 In standby mode, press and hold (#) for one second or longer to show ⌨ icon.



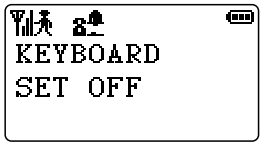
2 Press and hold (START) on the keyboard for one second or longer.



You can enter characters with the keyboad.

To disable the keyboard:

1 In standby mode, press and hold (#) for one second or longer.



Hint:
The following keys on the keyboard function as the same as the buttons on PT-H99:

Keys on keyboad	Buttons on PCT
(START)	
(STOP)	
(F), (ENTER)	F/SELECT
(↑) or (←)	Easy Shuttle upward
(↓) or (→)	Easy Shuttle downward
(ไทย Eng)	Changes the language between Thai and English when keying in.
(INPUT TYPE)	Changes the input type: ⓐ Every pressing a key on the keyboard enters a corresponding character. The input cursor appears at the end of the input line. The language icon has an underline while in this mode. ⓑ Select a desired character by pressing a numeric key twice or more continuously, as you do on your PCT. The input cursor appears only when you use the (←) or (→) key on the keyboard.
(LOCK)	Switches the caps lock between on and off. While the caps lock is on, the language icon displayed looks as follows. ไทย or ENG

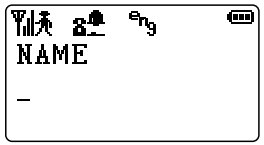
*PT-H99(AH)_03E 36-37 01.10.11, 9:13 PM

Registering in the Phone Book

You can register up to 300 names and/or phone numbers in the Phone Book.
You can start registration in 4 ways:
1. Using the F/SELECT button
2. Entering a phone number
3. Displaying a redial number
4. Displaying P-mail DX call history data

To start by the F/SELECT button

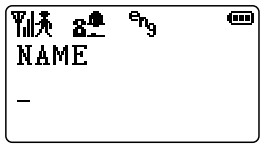
In standby mode, press F/SELECT, 2abc, and 0+ successively.
Your PT-H99 prompts you to enter the name.



To start by a phone number:

1 In standby mode, key in a phone number.
You must enter the full number (area code, local code, and phone number).

2 Turn the Easy Shuttle once.
Your PT-H99 prompts you to enter the name.



To start by a redial number:

1 In standby mode, turn the Easy Shuttle upward to display the redial number you want to register.

2 Press F/SELECT twice successively.

To start by P-mail DX call history data:

1 In standby mode, display the P-mail DX call history data.
See page 112 for how to display the P-mail DX call history data.

2 Display the number you want to register.
See page 120. The number can be “To” or “From”.

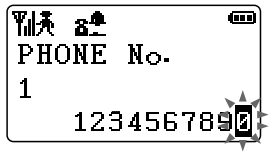
3 Press F/SELECT twice.

Each of 300 entries can include name, phone number, group, E-mail address, memo, ringer style, voice label, and Black/White list entry.
If you record a voice label, you have to enable the function first. (For details, see “Using the voice label” on page 46).

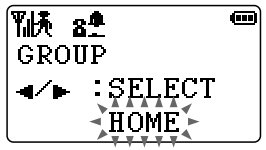
To register in the Phone Book:

1 Key in the name.
See page 32 for how to enter text.
You can enter up to 10 characters.

2 Press F/SELECT, and key in the phone number.
You can enter up to 32 digits.



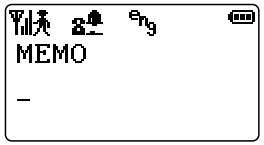
3 Press F/SELECT, and turn the Easy Shuttle to select a group.
You can select “NONE”, “PCT”, “PDC/GSM”, “HOME”, “OFFICE”, “FAX”, or “PAGER”.



4 Press F/SELECT, and repeat steps 2 and 3.
You can register up to 3 phone numbers with the same name.
You can skip this by pressing F/SELECT before entering the phone number.

5 Press F/SELECT, and key in the E-mail address.
You can enter up to 80 alphabets.

6 Press F/SELECT, and key in a memo.
You can enter up to 20 characters.

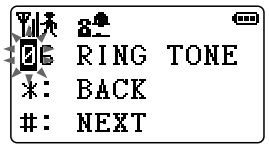


Hint:
If the voice label is enabled, the display prompts you to add voice label after step 6. See page 46.

*PT-H99(AH)_03E 38-39 01.10.11, 9:13 PM

7 Press F/SELECT, and turn the Easy Shuttle to select a ringer style among the 15 patterns.

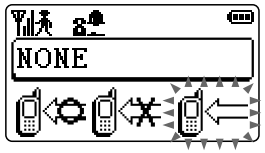
Each time you turn it, the selected ringer style will sound.



While registering, you can go back to previous step with pressing .
You can also use to go back to the previous step in steps 7 through 9.

8 Press F/SELECT or , and turn the Easy Shuttle to select "BLACK LIST", "WHITE LIST" or "NONE".

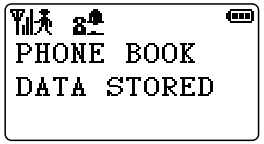
NONE: All the calls are answered.
BLACK LIST: Calls from the registered phone number are rejected.
WHITE LIST: Only calls from the registered phone numbers are answered.



If you want to enable the Black List/ White List, you have to set the function to "ON" after registering a data. See page 45.

9 Press or , and confirm the registration.

10 Press F/SELECT or to store the data.



The display on step 1 appears after a few seconds.

11 Repeat from step 1 to register the other data.

12 Press to return to the normal display.

Searching a phone number

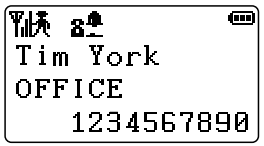
You can search a phone number in 3 ways.
1. Sequentially through the Phone Book
2. By group
3. By name

In either way, phone numbers are searched in order of symbols, numerals, alphabet, and Thai.

To search sequentially:

1 In standby mode, turn the Easy Shuttle downward once. Or, during communication, press and hold F/SELECT for one second or longer.

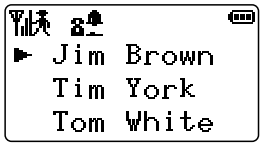
The first entry in the Phone Book is displayed like the following.



2 Turn the Easy Shuttle upward or downward until you get the target data.

After you find it, pressing connects you to the phone number.

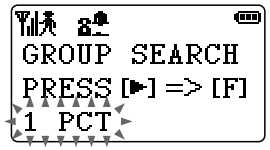
Hint:
You can turn and hold the Easy Shuttle to speed up the searching.



When you release the Easy Shuttle, the data pointed by the arrow is displayed.

To search by group:

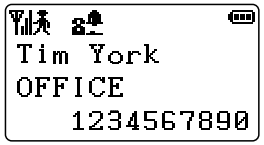
1 While displaying Phone Book Data, press INT/CLR /HOLD.



2 Turn the Easy Shuttle downward, or press a group number, so the target group blinks.

3 Press F/SELECT.

The first data belonging to the selected group is displayed.



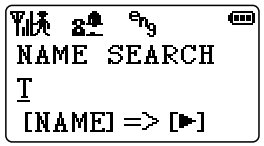
*PT-H99(AH)_03E 40-41 01.10.11, 9:13 PM

Searching a phone number

To search by name:

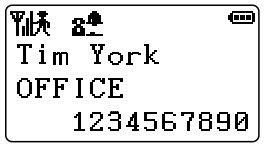
1 While displaying Phone Book Data, press INT/CLR /HOLD twice.

2 Key in the name.



3 Turn the Easy Shuttle upward or downward.

The first data having the name is displayed.
You can turn the Easy Shuttle to display the entries forward and backward.



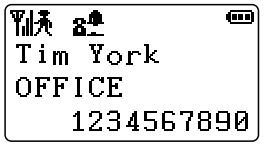
Editing and deleting Phone Book data

You can edit the data in the Phone Book by repeating the registration sequence.
You can also delete Phone Book entries.

To edit Phone Book data:

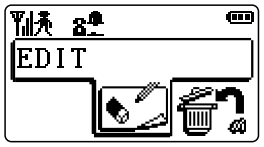
1 In standby mode, turn the Easy Shuttle downward once.

The first entry in the Phone Book is displayed like the following.

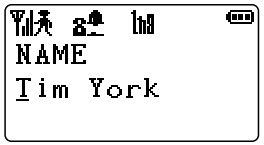


2 Turn the Easy Shuttle upward or downward until you get the target data.

3 Press F/SELECT.



4 Press F/SELECT.



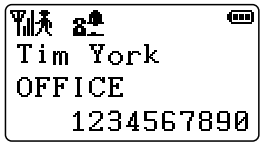
5 Follow the steps to register a phone number in the Phone Book.

See page 39. You can press F/SELECT for the data you don't have to change.

To delete Phone Book entry:

1 In standby mode, turn the Easy Shuttle downward once.

The first entry in the Phone Book is displayed like the following.



2 Turn the Easy Shuttle upward or downward until you get the target data.

If you have more than one entries for a name, each of which has a different phone number registered, deleting one of these entries causes to all the entry for the name to be deleted. If you want to keep any of them, use the edit mode.

3 Press F/SELECT, and turn the Easy Shuttle to select "DELETE".

4 Press F/SELECT to enter the delete mode.

*PT-H99(AH)_03E 42-43 01.10.11, 9:13 PM

Using the voice label

You can add a voice label (such as a name or others) to a phone number registered in the Phone Book, and play it when you search the phone number. A maximum of 10 voice labels can be recorded in the Phone Book. To do this, first enable the voice label function, then register a phone number in the Phone Book.

...in the Phone Book with

...n page 38
...ge 39 to
...mber,
...nd

Hints:

- While recording or replaying voice label, you can stop it by pressing **F/SELECT**.
- When you want to record the voice label again, turn the Easy Shuttle to select "RECORD", and press **F/SELECT** after step 3.
- You can also use the numeric button in step 2.
  1: RECORD
  3: END
  After pressing the **1** button, recording starts.

Chapter 4: Recording voice messages and Auto answer

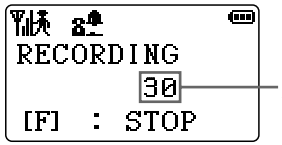
Recording voice memo or communication 50
Enabling the auto answer function 52
Recording an original answer message 54
Setting time to start auto answer message 56

Recording voice memo or communication

When you perform the following steps, you can record your voice memo or communication. The operation is the same: communication is recorded when you do this while you are talking with the other party, and voice memo is recorded when you do this in the standby mode. You can record a maximum of 30 seconds voice data.

To record voice memo or communication:

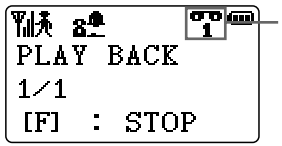
1 In standby mode, or during communication, press F/SELECT, 1, and 0 successively to start recording.



Remaining time of recording

2 Press F/SELECT or to end recording.

Recorded memo or communication is played back automatically.



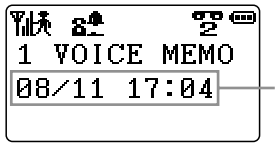
Number of recorded memo or communication

After playback, the normal display returns.

Hints:
- In step 1, recording automatically ends when 30 seconds elapsed.
- In step 2, you can stop playback by pressing **F/SELECT**.
- While recording communication, you can use the Easy Shuttle to adjust the receiving volume level.

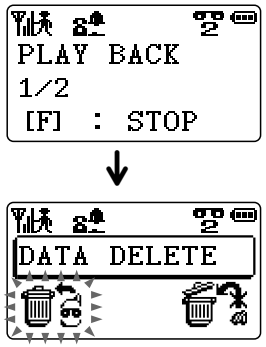
To play back/delete the recording:

1 In standby mode, or during communication, press F/SELECT, 1, and 1 successively.



Recorded date and time

2 Turn the Easy Shuttle to select the target recording, then press F/SELECT to play back.



3 Press F/SELECT to delete, or turn the Easy Shuttle to select "NOT DELETE" and press F/SELECT to leave.

The normal display returns after a few seconds. If the other recording remains, the display on step 1 returns.

Hints:
- Recorded date and time appears on the display only when date and time are set (See page 19).
- In step 2, you can stop playback by pressing **F/SELECT**.
- In step 3, you can also use the numeric button.
  1 : DATA DELETE
  3 : NOT DELETE

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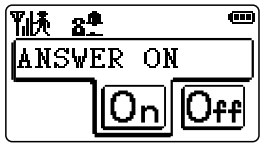
Enabling the auto answer function

When you are at the wrong time, you can enable this function so that the answer message is played and record the calling party's message. You can also record your own answer message instead of the fixed answer message (See page 54), and set the time to play the answer message after an incoming call arriving (See page 56).

To enable the auto answer function:

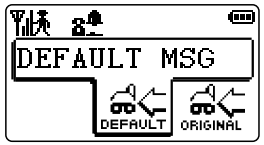
1 In standby mode, or during communication, press F/SELECT, 5 JKL, and 5 JKL successively.

2 Turn the Easy Shuttle to select "ANSWER ON".



3 Press F/SELECT, and turn the Easy Shuttle to select the answer message type.

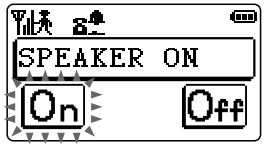
This step is skipped unless the original message is not recorded.



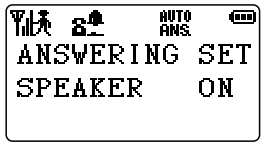
DEFAULT MSG: Default message
ORIGINAL MSG: Original message

4 Press F/SELECT, and turn the Easy Shuttle to select the speaker setting.

If you select "ON", you can hear the answer message when an incoming call arrives.



5 Press F/SELECT, and confirm your setting.



The normal display returns after a few seconds.

Shortcut for enabling/disabling the auto answer function:

There is a simple method to enable/disable the auto answer function:

- Just press and hold INT/CLR /HOLD for one second or longer in the standby mode, or when an incoming call arrives and PT-H99 starts ringing.
- Pressing and holding INT/CLR /HOLD again to disable the function.

Hints:

- To disable the auto answer function, select "ANSWER OFF" in step 2 and press **F/SELECT**.
- In step 2, you can also use the numeric button.
  1: ANSWER ON
  3: ANSWER OFF
  You do not need to press **F/SELECT** in step 3.
- In step 3, you can also use the numeric button.
  1: DEFAULT MSG
  3: ORIGINAL MSG
  You do not need to press **F/SELECT** in step 4.
- In step 4, you can also use the numeric button.
  1: SPEAKER ON
  3: SPEAKER OFF
  You do not need to press **F/SELECT** in step 5.

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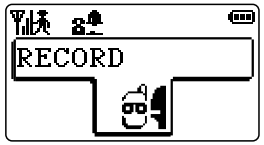
Recording an original answer message

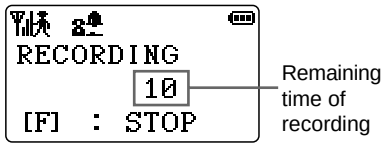
You can record your own message to answer calls.

To record original answer message:

1 In standby mode, press F/SELECT, 1, and 2 successively.

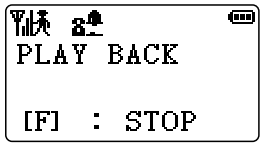


2 Press F/SELECT, and record an answer message within 10 seconds.



Remaining time of recording

3 Press F/SELECT or ☎ to end recording.
Recorded message is played back automatically.

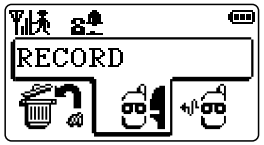


4 Press ☎ twice to return to the normal display.

Hints:
- In step 3, you can stop playback with pressing **F/SELECT**.
- If you want to record the message again, repeat steps 2 through 3 after step 3.

To playback or delete answer message:

1 In standby mode, press F/SELECT, 1, and 2 successively.



2 Turn the Easy Shuttle to select "PLAYBACK MSG" or "DELETE MSG".
This example deletes the answer message.

3 Press F/SELECT, and turn the Easy Shuttle to select "DELETE".

4 Press F/SELECT.

The normal display returns after a few seconds.

Hints:
- The voice memory holds voice data of a total of 70 seconds. This 70 seconds of voice data includes voice memo and answer message.
- You can check the available time of recording by pressing **F/SELECT**, **1**, and **3**. Press ☎ twice to return to the normal display.
- In step 2, you can also use the numeric button.
  2 : PLAYBACK MSG
  3 : DELETE MSG
  You do not need to press **F/SELECT** in step 3.
- In step 3, you can also use the numeric button.
  1 : DELETE
  3 : CANCEL
  You do not need to press **F/SELECT** in step 4.

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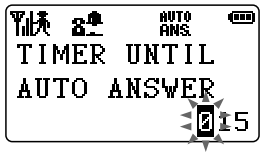
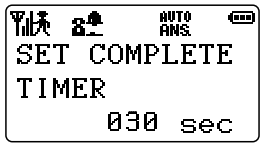
Setting time to start auto answer message

Your PT-H99 waits 15 seconds from when an incoming call arrives and PT-H99 starts ringing to when the auto answer message starts to play. You can change this time period.

1 In standby mode, press F/SELECT, 5 JKL, and 6 MNO successively.



2 Key in the time (000 – 099 seconds) you want to set, and press F/SELECT.



The normal display returns after a few seconds.

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Chapter 5:
Useful features

Using the alarm 58
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One-touch dialing 78
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Using location report function 80
Using PT-H99 for data communication 84
Displaying/storing/restoring current settings 86
Resetting a function to the factory setting 90

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To stop the alarm

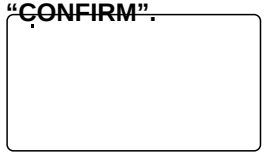
Pressing any button stops the alarm.

Hints:
- When the editing message is too long and not fit within the display area, you can also keep turning Easy Shuttle upward or downward to scroll the message.
- If the same date and time is set for the scheduler and the alarm, the setting for the scheduler has priority over the setting for the alarm.
- In step 1, you can also use the **1** button. You do not need to press **F/SELECT** in step 2.
- In step 5, you can also use the numeric button.
  1: ALARM ON
  3: ALARM OFF
  You do not need to press **F/SELECT** in step 6.

To confirm/change a schedule:

1 In standby mode or during communication, press F/SELECT, 2 ABC, and 2 ABC successively.

2 Turn the Easy Shuttle to select "CONFIRM".

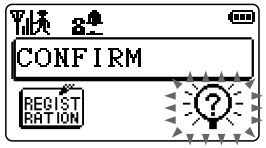


Using the scheduler

To delete a schedule:

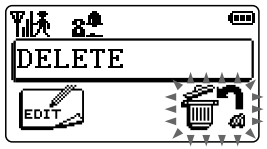
1 In standby mode or during communication, press F/SELECT, 2 ABC, and 2 ABC successively.

2 Turn the Easy Shuttle to select "CONFIRM".



3 Press F/SELECT, and turn the Easy Shuttle to display the schedule you want to delete.

4 Press F/SELECT, and turn the Easy Shuttle to select "DELETE".



5 Press F/SELECT, and turn the Easy Shuttle to select "DELETE".

6 Press F/SELECT to delete the schedule.

The normal display returns after a few seconds.

Hints:

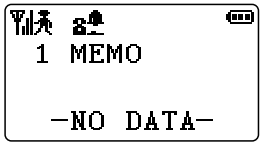
- In step 2, you can also use the **3** button. You do not need to press **F/SELECT** in step 3.
- In step 4, you can also use the **3** button. You do not need to press **F/SELECT** in step 5.
- In steps 5 and 6, you can also use the numeric button.
  1: DELETE
  3: CANCEL

Entering a text memo

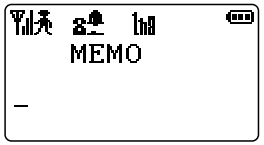
You can enter up to 50 text memos.

To enter a text memo:

1 In standby mode, press F/SELECT, 2 ABC, and 1 successively.

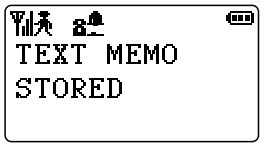


2 Turn the Easy Shuttle to select a memo number, and press F/SELECT.



3 Enter a text memo, and press F/SELECT to store.

See page 32 for the text input.



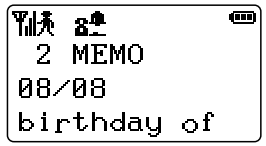
The normal display returns after a few seconds.

To check, edit, or delete a text memo:

1 In standby mode, press F/SELECT, 2 ABC, and 1 successively.

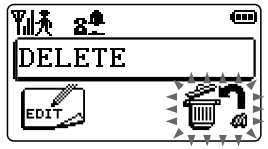
2 Turn the Easy Shuttle to select a memo number.

If you just check the text memo, press to return to the normal display.



3 Press F/SELECT, and turn the Easy Shuttle to select "EDIT" or "DELETE".

This example deletes Memo 2.



4 Press F/SELECT.

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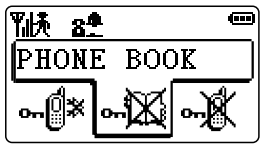
Hints:
- In step 4, you can also use the numeric button.
  1: MAKE A CALL
  2: PHONE BOOK
  3: ALL OPERATION
  You do not need to press **F/SELECT** in step 5.
- In step 5, you can also use the **1** button. You do not need to press **F/SELECT** in step 6.

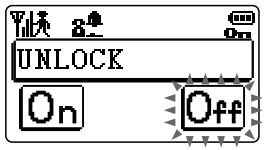
To reset the security lock:

1 In standby mode, press F/SELECT, 6, and 1 successively.

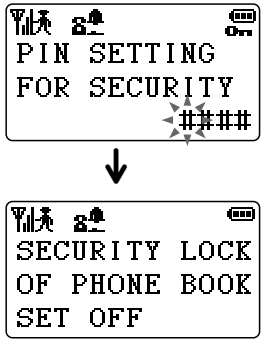
2 Turn the Easy Shuttle to select the security locked function to reset.
In this example, the security lock is reset for the PHONE BOOK.



3 Press F/SELECT, and turn the Easy Shuttle to select "UNLOCK".



4 Press F/SELECT, and key in your security code.



The normal display returns after a few seconds.

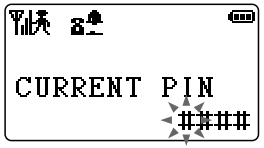
Hint:
In step 3, you can also use the **3** button. You do not need to press **F/SELECT** in step 4.

To change a security code:

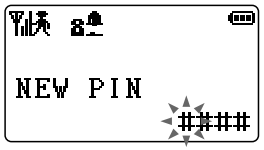
1 In standby mode, press F/SELECT, 6, and 1 successively.

2 Turn the Easy Shuttle to select "PIN EDIT".

3 Press F/SELECT to enter the security code mode.



4 Key in your current security code and the new one as prompted.



5 Press F/SELECT after you key in the new security code.
The normal display returns after a few seconds.

Hint:
In step 2, you can also use the 4 button. You do not need to press **F/SELECT** in step 3.

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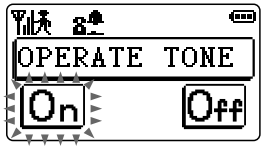
Turning on/off the operate tone

You can turn on or off the operate tone. When you turn it off, no sound will be made even when you touch a button, make an error, and end an operation.

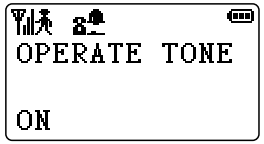
To turn on the operate tone:

1 **In standby mode or during communication, press F/SELECT, 3 DEF, and 2 ABC successively.**

2 **Turn the Easy Shuttle to select "On".**



3 **Press F/SELECT.**

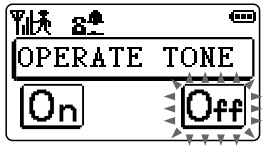


The normal display returns after a few seconds.

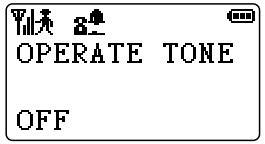
To turn off the operate tone:

1 **In standby mode or during communication, press F/SELECT, 3 DEF, and 2 ABC successively.**

2 **Turn the Easy Shuttle to select "Off".**



3 **Press F/SELECT.**



The normal display returns after a few seconds.

Hint:
In step 2, you can also use the numeric button.
1 : On
3 : Off
You do not need to press **F/SELECT** in step 3.

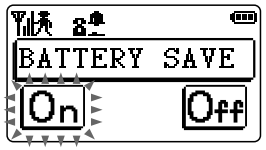
Conserving the battery power during standby

While in the power save mode, your PT-H99 displays only a group of icons located at the top of the display. If any event happens, such as any button is pressed, a call has arrived, or the alarm sounds, the PT-H99 restores the normal display.

To set the power save mode:

1 **In standby mode, press F/SELECT, 4 GHI, and 3 DEF successively.**

2 **Turn the Easy Shuttle to select "On".**



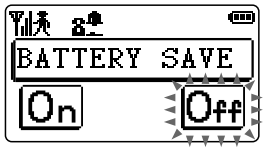
3 **Press F/SELECT.**

The PCT enters to the power save mode after a few seconds.

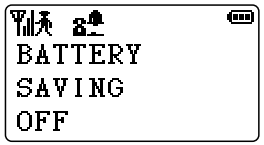
To reset the power save mode:

1 **In standby mode, press F/SELECT, 4 GHI, and 3 DEF successively.**

2 **Turn the Easy Shuttle to select "Off".**



3 **Press F/SELECT.**



The normal display returns after a few seconds.

Hint:
In step 2, you can also use the numeric button.
1 : On
3 : Off
You do not need to press **F/SELECT** in step 3.

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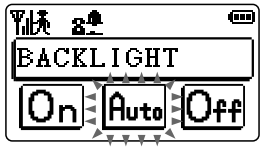
Turning on/off the display illumination

You can select “ON,” “OFF,” or “AUTO” for the display illumination. When you set the display illumination to “ON”, your PT-H99 illuminates for 10 seconds after you touch a button or start communication, and during call origination and call termination. When you select “AUTO”, your PT-H99 illuminates but only when it is dark.

1 In standby mode or during communication, press F/SELECT, 4, and 2 successively.
The current setting blinks.

2 Turn the Easy Shuttle to select an illumination setting.
In this example, the display illumination is set to “Auto”.



3 Press F/SELECT.

The normal display returns after a few seconds.

Hints:
- In step 2, you can also use the numeric button.
  1: On
  2: Auto
  3: Off
  You do not need to press **F/SELECT** in step 3.
- Even if the Backlight is set to “Off”, you can illuminate the display manually. Press ☎ during standby mode, or press ☎ during communication.

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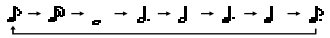
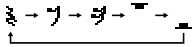
6 Press 0 repeatedly to set the length of the note.



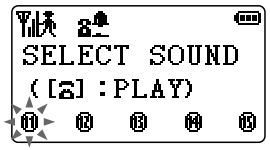
When you set a rest in step 5, press 0 repeatedly to set the length of the rest.



7 Turn the Easy Shuttle to set the next note.

8 Repeat steps 5 to 7 to make a melody.

9 Press F/SELECT to register the melody.



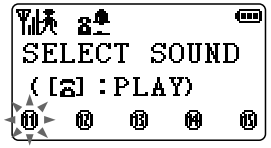
10 Press to return to the normal display.

Hints:
- Pressing **INT/CLR/HOLD** deletes the current note, and pressing and holding it deletes all the notes you entered.
- On the editing screen, you can press to give an audition of melody.
- You can correct your melody after audition. To edit your melody, follow steps 1 to 3 and press **F/SELECT**, then delete the note that you wish to correct by pressing **INT/CLR/HOLD** after selecting it using the Easy Shuttle, and then enter a correct note.
- In step 3, you can also use the **1** button. You do not need to press **F/SELECT** in step 4.

To delete a created melody:

1 In standby mode, press F/SELECT, 3, and 4 successively.

2 Turn the Easy Shuttle to select a melody number.



3 Press F/SELECT, and turn the Easy Shuttle to select "DELETE".

4 Press F/SELECT to enter the delete mode.

5 Press F/SELECT to delete the melody.

The normal display returns after a few seconds.

Hints:
- In step 3, you can also use the **3** button. You do not need to press **F/SELECT** in step 4.
- In step 5, you can also use the **1** button.

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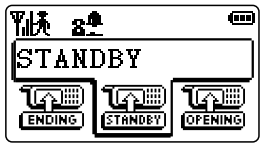
Changing the display to show image and clock

You can set your PT-H99 so it displays a bitmap image (wall paper) or the digital clock in the standby mode. You can also set a bitmap image for the opening (when the power is turned on) and ending (when the power is turned off) displays. However, if a message is on the display in the standby mode, it remains displayed regardless of your setting.

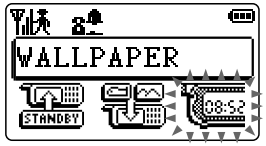
To display the image in standby:

1 In standby mode, press F/SELECT, 4 GHI, and 1 successively.

2 Turn the Easy Shuttle to select "STANDBY".

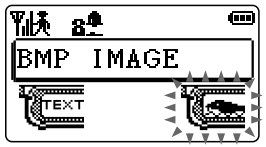


3 Press F/SELECT, and turn the Easy Shuttle to select "WALLPAPER".



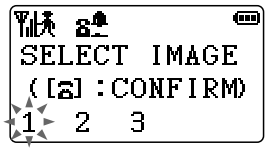
4 Press F/SELECT, and turn the Easy Shuttle to select "BMP IMAGE" or "TEXT IMAGE".

This example selects "BMP IMAGE".



When you select "TEXT IMAGE" and press F/SELECT, the display prompts you to input text. After inputting text, press F/SELECT to enter it.

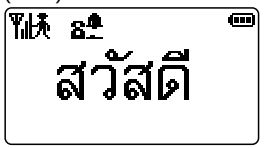
5 Press F/SELECT, and turn the Easy Shuttle to select an image.



Pressing [a] displays the selected image. Press [a] again to return to the setting mode.

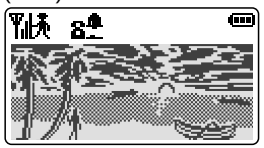
6 Press F/SELECT.

(No.1)



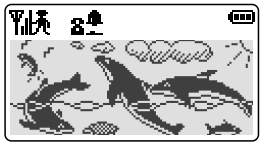
or

(No.2)



or

(No.3)



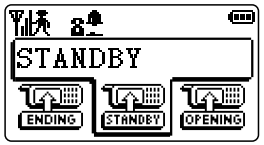
Hint:
If you set a bitmap image or text for the standby display, it appears after the normal display lasts for 5 seconds when you press ☎.

To display the digital clock in standby:

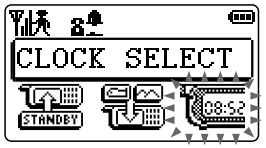
1 Set the date and time correctly. See page 19.

2 In standby mode, press F/SELECT, 4 GHI, and 1 successively.

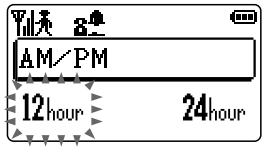
3 Turn the Easy Shuttle to select "STANDBY".



4 Press F/SELECT, and turn the Easy Shuttle to select "CLOCK SELECT".



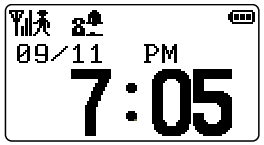
5 Press F/SELECT, and turn the Easy Shuttle to select 12- or 24- hour indication.



6 Press F/SELECT.

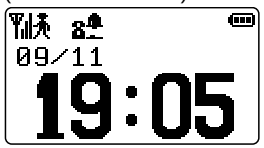
The normal display returns after a few seconds.

(12-hour indication)



or

(24-hour indication)



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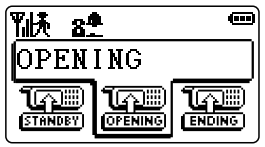
Hints:
- If you set a digital clock for the standby display, it appears after the normal display lasts for 5 seconds when you press ☎.
- When recovering from displaying digital clock in the standby mode, select "NORMAL" at step 3.
- In step 2, you can also use the **3** button. You do not need to press **F/SELECT** in step 3.
- In step 3, you can also use the **3** button. You do not need to press **F/SELECT** in step 4.
- In step 4, you can also use the numeric button.
  1: AM/PM
  3: 24 HOUR
  You do not need to press **F/SELECT** in step 5.

To display an image in the opening/ending display:

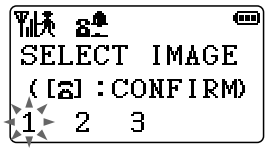
1 In standby mode, press F/SELECT, 4, and 1 successively.

2 Turn the Easy Shuttle to select "OPENING" or "ENDING".

This example shows the image that appears in the opening display.



3 Press F/SELECT, and turn the Easy Shuttle to select an image.

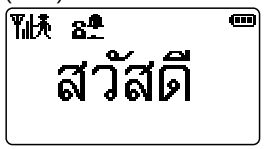


Pressing ◙ displays the selected image. Press ◙ again to return to the setting mode.

4 Press F/SELECT.

↓

(No.1)



or

(No.2)

or

(No.3)

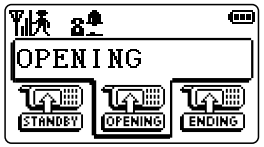
Hint:
In step 2, you can also use the numeric button.
1: OPENING
2: ENDING
You do not need to press **F/SELECT** in step 3.

To delete an image:

This function is available only for the images received from other PCTs. The default images (1 to 3) that originally come with your PCT are protected from deletion.

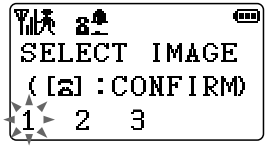
1 In standby mode, press F/SELECT, 4, and 1 successively.

2 Turn the Easy Shuttle to select "OPENING", "STANDBY" or "ENDING".



3 Press F/SELECT, and turn the Easy Shuttle to select an image to delete.

You cannot delete image 1 because it is the default image.



4 Press and hold INT/CLR /HOLD for one second or longer, and turn the Easy Shuttle to select "DATA DELETE".

5 Press F/SELECT to delete the image.

The normal display returns after a few seconds.

Hints:
- In step 2, you can also use the numeric button.
  1: OPENING
  2: ENDING
  3: STANDBY
  You do not need to press **F/SELECT** in step 3.
- In step 4, you can also use the **1** button. You do not need to press **F/SELECT** in step 5.

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Turning on the subaddress dialing

When you turn on the subaddress dialing, you can dial a subaddress together with a phone number. In this case, the digits after the phone number and asterisk (*) are recognized as a subaddress.

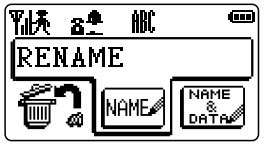
1 In standby mode, press F/SELECT, 5JKL, and 2ABC successively.

To rename location data: (Procedure for being monitored)

1 **In standby mode, press F/SELECT, 6, and 0 successively.**

2 **Turn the Easy Shuttle to select the location to rename.**

3 **Press F/SELECT, and turn the Easy Shuttle to select "RENAME".**



4 **Press F/SELECT to enter the edit mode.**

5 **Press INT/CLR /HOLD to delete a character, then enter the name.**

You can move the cursor by turning the Easy Shuttle.

6 **Press F/SELECT to register a location data.**

To delete location data: (Procedure for being monitored)

1 In standby mode, press F/SELECT, 6 MNO, and 0 successively.

2 Turn the Easy Shuttle to select the location to delete.

3 Press F/SELECT, and turn the Easy Shuttle to select "DELETE".

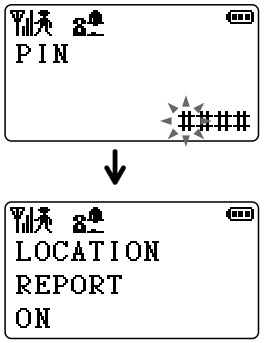
4 Press F/SELECT, and turn the Easy Shuttle to select "DATA DELETE".

5 Press F/SELECT.

6 Repeat steps 2 to 5 to delete other data.

7 Press to return to the normal display.

Hint:
In step 3, you can also use the **3** button. You do not need to press **F/SELECT** in step 4.



The normal display returns after a
seconds.

Hint:
In step 2, you can also use the nume
button.
1 : On
3 : Off
You do not need to press **F/SELECT**
step 3.

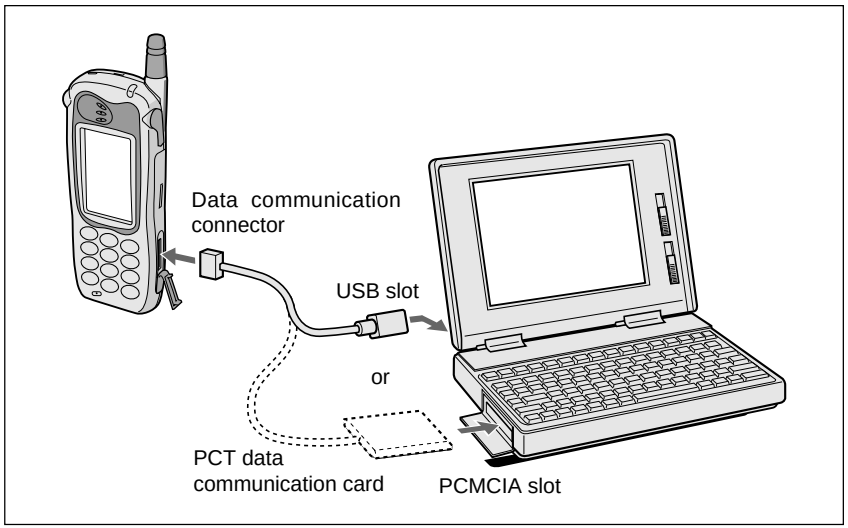
4 Press to connect to the monitored PCT.

5 Press to disconnect.
Your PT-H99 receives a call from the monitored phone, rings once, and disconnects.

Using PT-H99 for data communication

You can connect a personal computer to your PT-H99 for digital data communication. To do this, you need an optional data cable or an optional PCT data communication card.

To connect PT-H99 and PC:

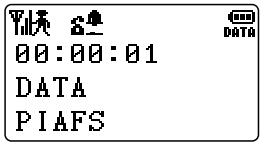


When connected to a personal computer, the display appears in the standby mode.

Depending on the type of personal computer, the above display may not appear at once.

To start data communication:

See the manual attached to the other equipment for how to send/receive data.



Hints:

- The phone number dialed for communication is not memorized as a redial number.
- Communication may be disconnected when you use PT-H99 where the signal is faint or where you are moving.
- Leaving the PCT data communication card connected to PT-H99 consumes the battery power. Disconnect the cable when you finish data communication.
- Even when the display shows data being terminated, PT-H99 cannot answer. Use the personal computer for answering.
- The PT-H99 speaker does not function during data communication.
- Do not use the Transceiver mode for data communication. If the communication isn't good in the Public and Private mode or Public and Transceiver mode, try with the Public mode.

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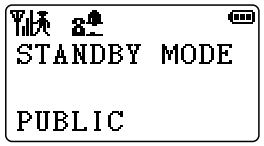
Displaying/storing/restoring current settings

You can check the current settings of your PT-H99, and store those settings so that you can restore to the stored conditions after making changes.

To check the current settings:

1 In standby mode, press F/SELECT, 7PQRS, and 0 successively.



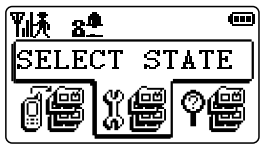
2 Turn the Easy Shuttle to check the another settings.

3 After you check, press ⌂ to return to the normal display.

To restore to the stored state:

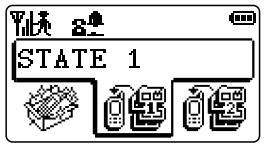
1 In standby mode, press F/SELECT, 7PQRS, and 1 successively.

2 Turn the Easy Shuttle to select "SELECT STATE".



3 Press F/SELECT, and turn the Easy Shuttle to select "STATE 1", "STATE 2" or "DEFAULT".

Refer to the next page for the settings of "STATE 1", "STATE 2" and "DEFAULT".



4 Press F/SELECT.

The normal display returns after a few seconds.

Hints:

- In step 2, you can also use the **1** button. You do not need to press **F/SELECT** in step 3.
- In step 3, you can also use the numeric button.
  1: STATE 1
  2: STATE 2
  3: DEFAULT
  You do not need to press **F/SELECT** in step 4.

The default settings of "STATE 1", "STATE 2" and "DEFAULT" are as follows:

	STATE 1	STATE 2	DEFAULT
RINGER LEVEL	OFF	Volume 2	Volume 2
PAGING MODE	VIBRATION	VIB & BELL	BELL
RINGER TONE	Initial settings	Initial settings	Initial settings
BACK LIGHT	AUTO	ON	ON
OPERATE TONE	OFF	ON	ON
AUTO ANSWER	OFF	ON	OFF
SUBADDRESS	OFF	OFF	OFF

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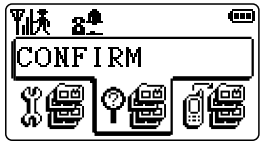
Displaying/storing/restoring current settings

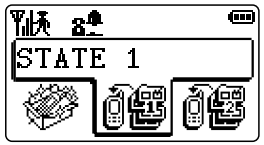
To check the stored settings:

1 In standby mode, press F/SELECT, 7 PQRS, and 1 successively.

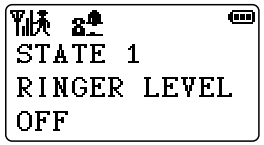
2 Turn the Easy Shuttle to select "CONFIRM".



3 Press F/SELECT, and turn the Easy Shuttle to select "STATE 1", "STATE 2" or "DEFAULT".



4 Press F/SELECT.



5 Turn the Easy Shuttle to check the another settings.

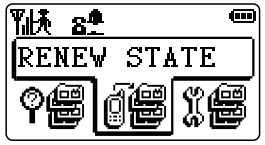
6 After you check, press ⌂ at least one second to return to the normal display.

Press ⌂ shortly to back to the previous step.

To store the current settings:

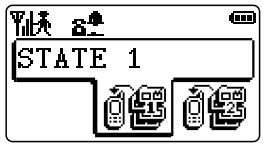
1 In standby mode, press F/SELECT, 7 PQRS, and 1 successively.

2 Turn the Easy Shuttle to select "RENEW STATE".



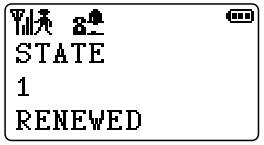
3 Press F/SELECT, and turn the Easy Shuttle to select "STATE 1" or "STATE 2".

You cannot select "DEFAULT".



4 Press F/SELECT.

5 Press F/SELECT to store the settings to the selected state.



The normal display returns after a few seconds.

Hints:

- In step 2, you can also use the numeric button.
  2: CONFIRM
  3: RENEW STATE
  You do not need to press **F/SELECT** in step 3.
- In step 3, you can also use the numeric button.
  1: STATE 1
  2: STATE 2
  3: DEFAULT (check only)
  You do not need to press **F/SELECT** in step 4.
- In step 5 of "To store the current settings", you can also use the **1** button.

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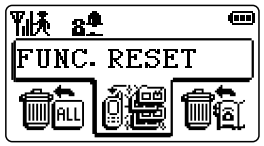
Resetting a function to the factory setting

You can reset each PT-H99 function to the factory setting.

1 In standby mode, press F/SELECT and INT/CLR /HOLD successively.



2 Turn the Easy Shuttle to select a function to reset.

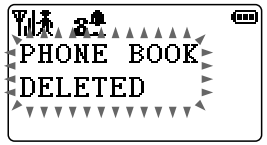
Turning the Easy Shuttle downward changes the display as follows:

FUNC. RESET
↓
PHONE BOOK
↓
REDIAL
↓
S - MAIL
↓
P - MAIL DX
↓
VOICE DATA
↓
TEXT MEMO
↓
SCHEDULE
↓
LOC. DATA
↓
RING SOUND
↓
ALL DATA
↓
FUNC. RESET

3 Press F/SELECT.

4 Press F/SELECT to reset.

This example resets the Phone Book.



The normal display returns after a few seconds.

Hints:

- In step 4, you can also use the **1** button.
- Note that if you reset the VOICE DATA, the voice labels, voice memo, and auto answer message recorded on the memory are deleted consequently. The voice label and the auto answer functions are also disabled by resetting the voice data.

*PT-H99(AH)_05E/02 90 01.10.11, 9:15 PM

Chapter 6: Sending and receiving a short mail (S-mail)

Sending an S-mail 92
Receiving an S-mail 95
Returning an S-mail to the sender 96
Using preset message 97
Setting automatic display 101
Setting the Continue mode 103
Sending an S-mail in incoming/outgoing message history 104
Deleting the S-mail 105

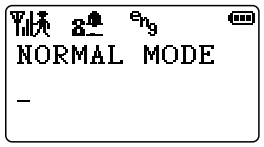
Sending an S-mail

You can send a short mail consisting of up to 20 characters. For short mails, you cannot enter text in Thai.

To send an S-mail:

1 In standby mode, press F/SELECT and ✱ successively.

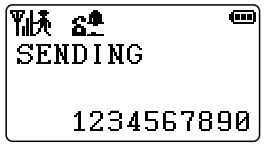
2 Press F/SELECT.



3 Enter text.
See page 32 for text input.

4 When you complete entering a mail, press F/SELECT or ☎.

5 Dial a phone number, and press ☎.
You can turn the Easy Shuttle to use a redial number or Phone Book.



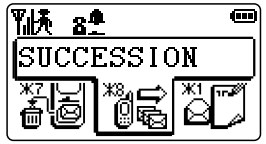
Hints:
- You can talk with the other party after an S-mail is sent if you set the Continue mode to "On". (See page 103 to set the Continue mode.)
- In step 2, you can also use the **1** button.

If you enable the Succession mode, you can send an S-mail up to 100 characters, where the mail is divided into 20-character blocks to be sent.

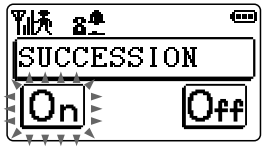
To send an S-mail over 20 characters:

1 In standby mode, press F/SELECT and ✱ successively.

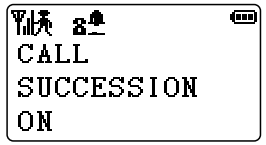
2 Turn the Easy Shuttle to select "SUCCESSION".



3 Press F/SELECT, and turn the Easy Shuttle to select "On".



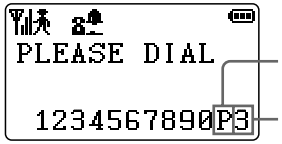
4 Press F/SELECT to set the Succession mode.



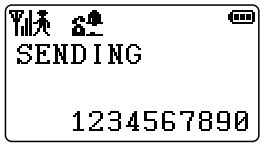
The normal display returns after a few seconds.

5 Enter text.
See steps 1 to 4 of "To send an S-mail" on page 92.

6 Dial a phone number, and press F/SELECT to enter a pause (P), then key in your PCT number code.



7 Press ☎.
PT-H99 beeps each time 20 characters of mail are sent.



Hints:
- Because a mail is sent in 20-character blocks, the last block might reach first at the receiving side.
- Each 20-character block is counted as one call. So, if you send 30 characters of mail, you will be charged by 2 calls.
- In step 2, you can also use the **8** button. You do not need to press **F/SELECT** in step 3.
- In step 3, you can also use the numeric button.
  1: On
  3: Off
  You do not need to press **F/SELECT** in step 4.

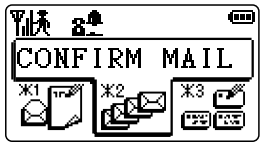
*PT-H99(AH)_06E 92-93 01.10.11, 9:16 PM

Sending an S-mail

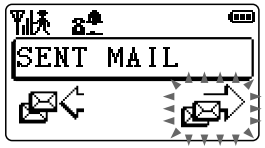
To check the outgoing message history:

1 In standby mode, press F/SELECT and * successively.

2 Turn the Easy Shuttle to select "CONFIRM MAIL".



3 Press F/SELECT, and turn the Easy Shuttle to select "SENT MAIL".



4 Press F/SELECT, and turn the Easy Shuttle to display the desired mail.

5 Press at least one second to return to the normal display.

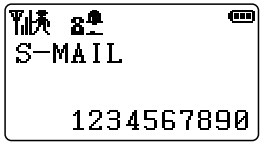
Hint:
In step 2, you can also use the **2** button. You do not need to press **F/SELECT** in step 3.

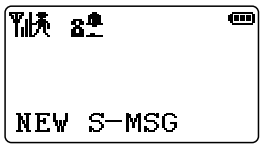
Receiving an S-mail

When an incoming S-mail arrives, and indication is made in the standby-mode display.

When an incoming S-mail arrives

The following display appears and the ringer sounds twice.



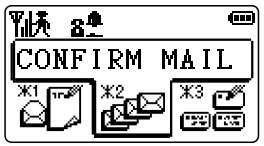


Press F/SELECT .
The content of received S-mail appears.

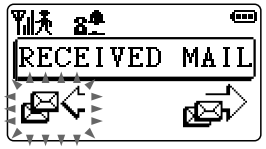
To check an incoming S-mail history:

1 In standby mode, press F/SELECT and * successively.

2 Turn the Easy Shuttle to select "CONFIRM MAIL".



3 Press F/SELECT, and turn the Easy Shuttle to select "RECEIVED MAIL".



4 Press F/SELECT, and turn the Easy Shuttle to display a received mail.

5 Press at least one second to return to the normal display.

Hint:
In step 2, you can also use the **2** button. You do not need to press **F/SELECT** in step 3.

*PT-H99(AH)_06E 94-95 01.10.11, 9:16 PM

Returning an S-mail to the sender

1 Display the incoming mail you reply to.

See “To check an incoming S-mail history” on page 95.

Using preset message

Your PT-H99 has 20 fixed messages for use in entering mail. You can newly register up to 50 messages, each consisting of up to 20 characters, that you think you’ll use frequently in sending mails.

Contents of fixed messages

To insert a fixed message while entering a mail

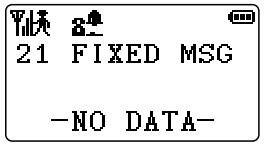
Using preset message

To register a preset message

1 In standby mode, press F/SELECT and * successively.

2 Turn the Easy Shuttle to select "FIXED MSG".

3 Press F/SELECT, and turn the Easy Shuttle to select a number to register.
You cannot select the number less than 20.



4 Press F/SELECT, and key in a preset message.

5 Press F/SELECT to register a message.

6 Reconfirm the registered number and message.
Registered content appears after a few seconds.

7 Press ⌂ at least one second to return to the normal display.

Hints:
- In step 2, you can also use the **3** button. You do not need to press **F/SELECT** in step 3.
- In step 3, if you know the message number to register, you can also button in the number instead of using the Easy Shuttle.

To store an S-mail as a preset message:

1 While displaying a mail, press F/SELECT, and turn the Easy Shuttle to select "FIXED MSG".

2 Press F/SELECT, and turn the Easy Shuttle to select a number to store.

3 Press F/SELECT.

4 Press F/SELECT to store a mail.

The normal display returns after a few seconds.

To delete a preset message:

1 In standby mode, press F/SELECT and * successively.

2 Turn the Easy Shuttle to select "FIXED MSG".

3 Press F/SELECT, and turn the Easy Shuttle to select a number to delete.

4 Press F/SELECT, and turn the Easy Shuttle to select "DELETE".

5 Press F/SELECT.

*PT-H99(AH)_06E 98-99 01.10.11, 9:16 PM

Using preset message

6 Press F/SELECT.

The normal display returns after a few seconds.

Hint:
In step 2, you can also use the **3** button. You do not need to press **F/SELECT** in step 3.

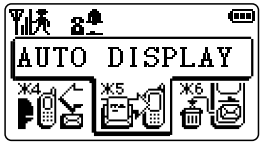
Setting automatic display

When you set this function, not an indication but the S-mail itself is automatically displayed when it arrives.

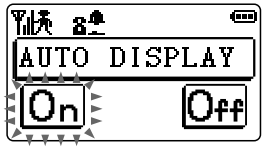
To set automatic display:

1 In standby mode, press F/SELECT and .

2 Turn the Easy Shuttle to select "AUTO DISPLAY".



3 Press F/SELECT, and turn the Easy Shuttle to select "On".



4 Press F/SELECT to set the function.

The normal display returns after a few seconds.

Hint:
In step 2, you can also use the **5** button. You do not need to press **F/SELECT** in step 3.

When an incoming S-mail arrives

The following display appears and the ringer sounds twice.

Press and hold INT/CLR /HOLD for one second to return to the normal display.

*PT-H99(AH)_06E 100-101 01.10.11, 9:16 PM

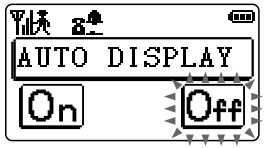
Setting automatic display

To cancel automatic display

1 In standby mode, press F/SELECT and ✱ successively.

2 Turn the Easy Shuttle to select "AUTO DISPLAY".

3 Press F/SELECT, and turn the Easy Shuttle to select "Off".



4 Press F/SELECT to cancel the function.

The normal display returns after a few seconds.

Hint:
In step 2, you can also use the **5** button. You do not need to press **F/SELECT** in step 3.

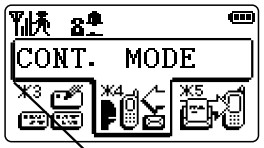
Setting the Continue mode

When you set the Continue mode, the line is not disconnected after an S-mail is sent, and you can talk with the other party. However, the number of characters sent as one S-mail is 18 in this mode.

To set the Continue mode:

1 In standby mode, press F/SELECT and ✱ successively.

2 Turn the Easy Shuttle to select "CONT. MODE".



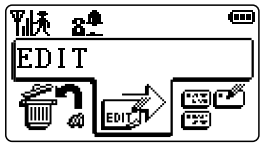
3 Press F/

Sending an S-mail in incoming/outgoing message history

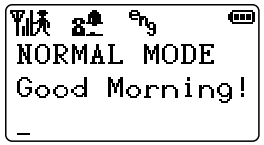
You can send a displayed S-mail as it is or after changing the contents and/or phone number.

1 Display an incoming or outgoing mail to send.
See page 95 for how to display the incoming mail. See page 94 for how to display the outgoing mail.

2 Press F/SELECT.

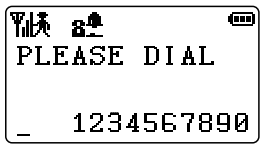


3 Press F/SELECT.



4 If necessary, turn the Easy Shuttle to move to the column to edit, then press INT/CLR /HOLD to delete a character and enter text.

5 Press F/SELECT.
When the incoming mail is selected in step 1, the phone number of the other party appears.



6 If necessary, press and hold INT/CLR /HOLD for one second or longer to delete a phone number, and enter a phone number.

7 Press to send a mail.

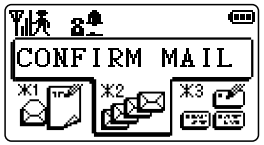
Deleting the S-mail

Each incoming/outgoing history holds 100 messages. When it is full, the newest message is stored with the oldest one deleted. You can delete the S-mail in the incoming or outgoing history.

To delete an S-mail:

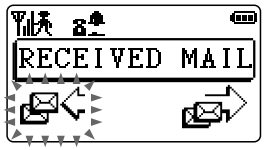
1 In standby mode, press F/SELECT and successively.

2 Turn the Easy Shuttle to select "CONFIRM MAIL".



3 Press F/SELECT, and turn the Easy Shuttle to select "SENT MAIL" or "RECEIVED MAIL".

or



4 Press F/SELECT, and turn the Easy Shuttle to select the S-mail to delete.

5 Press F/SELECT, and turn the Easy Shuttle to select "DELETE".

6 Press F/SELECT.

7 Press F/SELECT to delete.

The normal display returns after a few seconds.

Hint:
In step 2, you can also use the **2** button. You do not need to press **F/SELECT** in step 3.

*PT-H99(AH)_06E 104-105 01.10.11, 9:16 PM

Deleting the S-mail

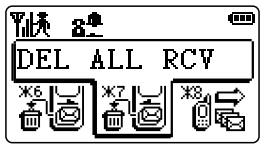
To delete all S-mails in the incoming or outgoing history

1 In standby mode, press F/SELECT and ✳ successively.

2 Turn the Easy Shuttle to select "DEL ALL SENT" or "DEL ALL RCV".

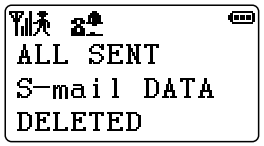
DEL ALL SENT: Deleting the outgoing message(s)
DEL ALL RCV: Deleting the incoming message(s)

or

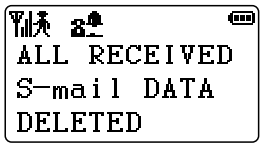


3 Press F/SELECT.

4 Press F/SELECT.



or



The normal display returns after a few seconds.

Hint:
In step 2, you can also use the numeric button.
6: DEL ALL SENT
7: DEL ALL RCV
You do not need to press **F/SELECT** in step 3.

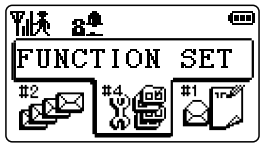
*PT-H99(AH)_06E 106 01.10.11, 9:16 PM

Setting mail rejection

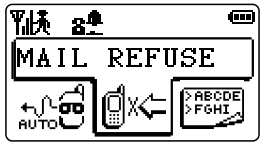
When you receive a non-caller ID direct mail, you can reject the reception.

1 In standby mode, press F/SELECT and # successively.

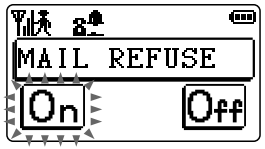
2 Turn the Easy Shuttle to select "FUNCTION SET".



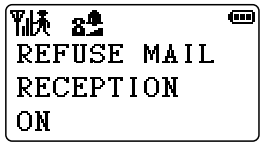
3 Press F/SELECT, and turn the Easy Shuttle to select "MAIL REFUSE".



4 Press F/SELECT, and turn the Easy Shuttle to select "On".



5 Press F/SELECT to set the function.



The normal display returns after a few seconds.

Hints:

- In step 2, you can also use the **4** button. You do not need to press **F/SELECT** in step 3.
- In step 3, you can also use the **4** button. You do not need to press **F/SELECT** in step 4.
- In step 4, you can also use the numeric button.
  1: On
  3: Off

  You do not need to press **F/SELECT** in step 5.

*PT-H99(AH)_07E 124 01.10.11, 9:17 PM

Chapter 8:
Using PT-H99 as a cordless phone and transceiver

Before using PT-H99 as a cordless phone 126
Setting a mode for cordless phone 128
Using PT-H99 as a cordless phone ... 129
Using PT-H99 as a transceiver 130

Before using PT-H99 as a cordless phone

Before using your PT-H99 as a cordless phone, you have to:
1. Register your PT-H99 in the Home Base Unit (HBU).
2. Select the HBU's number, because your PT-H99 can be registered in 5 HBUs.
3. Set the PT-H99's mode to PUBLIC & PRIVATE. (See page 128.)

To register your phone in HBU:

1 During power off, press and hold 1, 5, #, and ☎.

2 Enter a cordless phone number, and press #.

A cordless phone number should be within 3-digit number.

Cordless phone number

If you entered an incorrect number, press * to delete it.

3 Enter the security code, and press #.

The security code is a 4-digit number.

Security code

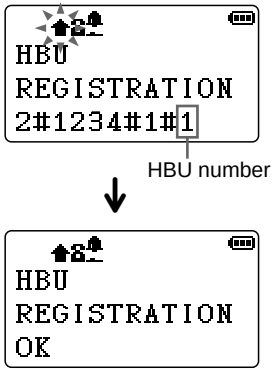
This security code is different from the one used in security lock. Refer to the operating manual of HBU.

4 Enter a group number (1 – 8), and press #.

Group number

For the group number, refer to the operating manual of HBU.

5 Enter HBU number (1 – 5), and press #.

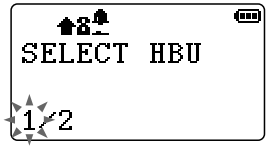


Hint:
To cancel the registration of HBU, press and hold **F/SELECT** and ☎ during power off. Then press and hold **INT/CLR/HOLD** until "HBU REGISTRATION ERASED" appears.

To select HBU to connect:

1 In standby mode, press F/SELECT, 5, and 3 successively.

2 Turn the Easy Shuttle to select HBU.



3 Press F/SELECT.

The normal display returns after a few seconds.

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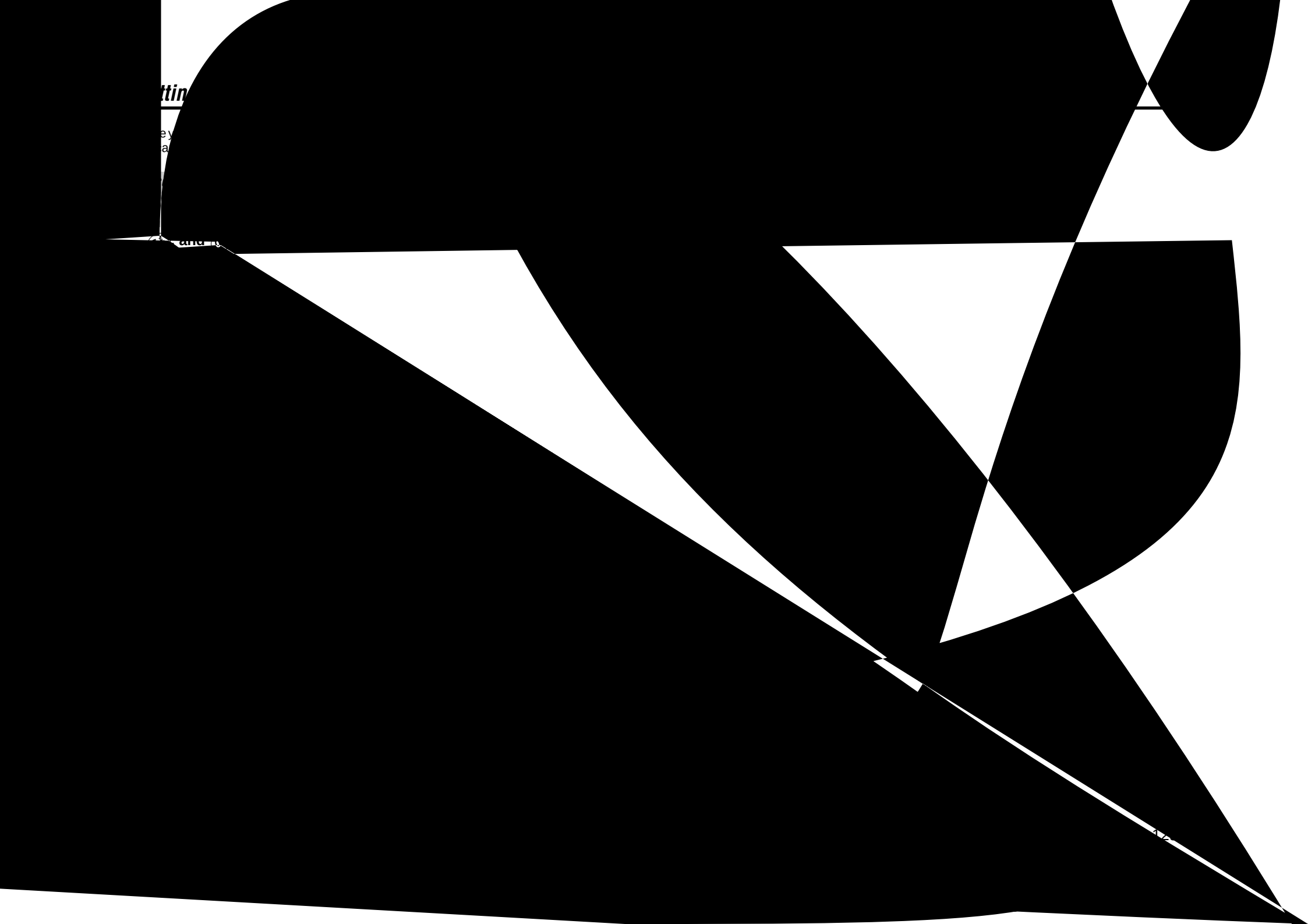

Appendix

Troubleshooting 134
PT-H99 Specifications 136

If...	Possible causes	Solution
Power won't turn on	• Battery connector is not attached.	Connect the battery pack properly.
	• Battery is exhausted.	Charge the battery.
Phone does not ring	• Ringer volume is turned off.	Adjust the ringer volume. (See page 25.)
	• Phone is in the vibration mode.	Set the phone to "BELL" or "VIB&BELL" mode. (See page 28.)
You entered a phone number, but cannot place a call	• Outside the service area, or the signal is weak.	Change location until icon appears on the display.
	• Phone is in the transceiver mode.	Set the phone to the public mode. (See page 128.)
	• Security lock is enabled.	Disable the security lock mode. (See page 66.)
	• Cell stations' circuits are busy.	Wait a while, and try again.
Phone call is cut off	• Outside the service area, or the signal is weak.	Change location until icon appears on the display.
	• Phone is moving too fast.	Slow down to a walking pace or stop.
You can't hear the other party well	Conversation volume is low due to conditions with the phone lines or the other party's phone.	Turn the Easy Shuttle to increase the volume.
Display goes blank during use	• Battery save mode is enabled.	Disable the battery save mode. (See page 69.)
	• Battery power is running low.	Charge the battery. (See page 16.)
You placed the phone in the charger, but "CHARGING" does not appear on the display	• Charger terminals are dirty.	Wipe the terminals with a cloth wetted with a thin solution of mild cleaner, then wipe them with a dry cloth.
	• AC adaptor is not connected properly.	Properly connect the AC adaptor.

If...	Possible causes	Solution
You set the phone to the "PUB&PRIVATE" mode near HBU, but icon does not appear on the display	• Phone is not registered in HBU.	Register the phone in HBU. (See page 126.)
	• You pressed an incorrect number of HBU.	Select the correct number of HBU.
You set the phone to the "PUB&TRANS" or "TRANSCEIVER" mode near HBU, but icon does not appear on the display	• Phone is not registered in HBU.	Register the phone in HBU. (See page 126.)
	• You pressed an incorrect number of HBU.	Select the correct number of HBU.
Key input takes longer time.	It takes time to access the internal memory.	It is not a malfunction. The larger the size of the data stored on your PCT becomes, the longer it takes to process it.

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PT-H99 Specifications

Standby modes	4 modes: Public, Public & Private, Public & Transceiver, Transceiver
Ringer volume	4 levels: OFF, Volume 1, Volume 2, Volume 3
Receiver volume	4 levels: Volume 1, Volume 2, Volume 3, Volume 4
Ringer type	3 types: Ringing only, Vibration only, Ringing and vibration
Ringer style	15 types
Redial storage	20 calls (shared with incoming call log)
Electric phonebook	300 entries (each entry consisting of 1 name, 3 phone numbers, E-mail address, memo, voice label; 10 characters for name, 32 digits for phone number, 80 characters for E-mail address, 20 characters for memo; max. 10 voice labels for 300 entries)
Text memos	50 entries (30 characters per entry)
Home Base Units (HBUs)	Registered up to 5 HBUs
Other functions	Alarm, Help, Security lock, Scheduler, One-touch dialing, Key lock, Back light, Battery save, Clock, Composition for a ringer, Location report, Auto answering, Voice memo
Communication protocol	Digital TDMA-TDD
Transmission format	G1D, G1C, G1E, G1F, G1W, G1X
Transmission frequency	1,900 MHz band
Transmission power	10 mW (average)
Power source	3.8 V DC (proprietary lithium ion battery pack)
Continuous talk time	Approx. 5 hours
Continuous standby time	Approx. 500 hours
Dimension	42 × 106 × 18.5 mm (width × height × depth)
Weight	76 g (including battery pack)
Accessories	Charger, Rechargeable battery pack, AC adaptor, Keyboard, Batteries (R03/size AAA) (2)

- Design and specifications are subject to change without prior notice.
- The above specification for continuous talk time is for use in the Public mode within a cell station service area. Switching to different cell stations within a service area consumes more power and reduces available talk time. Continuous talk time may also vary with signal conditions.
- The above specification for continuous standby time is for use in battery save mode within a cell station service area. Switching to different cell stations within a service area consumes more power and reduces available standby time. Continuous standby time may also vary with signal conditions.
- Aiwa is not responsible for loss or damage due to inability to place or receive phone calls as a result of phone breakdown or malfunction.

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