

Panasonic

Facsimile

Quick Reference Guide

Model No. KX-L6CL KX-L6CW



KX-L6CL has one portable handset. KX-L6CW has two portable handsets.

Thank you for purchasing a Panasonic facsimile.

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- This guide explains some basic features and operations, but not all of them. For further details, see the Japanese operating instructions.
- This product is designed for use in Japan.

Panasonic cannot provide service for this product if used outside Japan.

• Any details given in this guide are subject to change without notice.

Finding the controls

Main unit (control panel)



(KX-L6CW is shown.)

- **1** Liquid crystal display(With color)
- **2** Volume button adjusts ringer, speaker and handset volume.
- **Fax View** button displays received fax List and fax data.
- 4 Book mark button
- 5 Mail button
- 6 Clear button
- 7 Monitor button starts On-Hook Dialing.
- 8 Intercom button
- **9 Copy** button starts copying.
- **10 Start/Fax** button starts faxing.
- 11 Redial button
- 12 Stop button
- 13 Back button returns previous display.
- 14 Hold button.

Cursor button to move forward and backward in a text entry.

Search button searches the directory by pressing the up and down buttons.

• L-Mode button enters L-Mode service. Set button sets operation.

- **Flash** button uses the waiting service.
- **Phonebook** button uses the phonebook.
- 18 Menu button
- **Tone** button switches to tone dialing.
- Auto Answer button

 light on: answering device activated.
 light off: used as a regular telephone.
 - **Record** button records telephone calls.
- 21 **Replay** button plays back recorded messages.
- 22 Power indicator
- 23 Contrast Volume for Liquid crystal display

Finding the controls

Portable handset



- **1 Caller information** button starts a search in the Number Display log. Hold button puts a call on hold.
- 2 **Redial** button redials the last number dialed.
- Volume button adjusts the volume.
 Search button changes Hiragana into kanji.
- 4 **Talk** button makes/answers calls.
- **5 Flash** button uses the call waiting service.
- 6 Used when installing additional portable handsets.
- 7 Microphone [Do not cover the microphone while talking.]
- 8 Fax reception receives faxes.
- 9 Speakerphone button uses the speakerphone.
- Dial buttons
 Tone button switches to Tone dialing mode.
 - Sharp button
- **Off** button ends a call, or ends/exits from editing and other operations.
- Phonebook button uses the phonebook.
- **Intercom** button pages the main unit or another portable handset.
- Multi-operation buttons refer to the function displayed on the bottom of the display.

They function differently depending on the mode.

- Liquid crystal display (with back light) displays battery strength, telephone numbers etc.
- 16 Speaker
- **Call/charge indicator** will blink, when receiving a call or placed on a charger.

Installations and connections

Installing the ink film

1 Open the control panel.



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



If the ink film is slack, tighten it by winding the "T" shaped gear (blue).



3 Close the control panel until it locks.



Installations and connections

Installing recording paper (A4 size)

1 Install the recording paper tray.

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



2 Insert the recording paper into the recording paper tray.Open the paper entrance cover until it locks.



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



- Insert the recording paper into the recording paper tray. (Up to 30 sheets)
- Close the paper entrance cover by leaning it back.



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



Installations and connections



Raise the antenna. Connect the cord and place the handset on the main unit. Clic Telephone line cord Wall jack Connect the telephone line cord (Supplied accessory). Power outlet Power cord AC 100V 4 Connect the power cord. After the Power On... This unit will automatically select the dialing mode (Tone/Pulse).

Setting the date and time







 ${f 2}$ Enter the correct date (year/month/day) and time (hour/minute).

Example: November 1, 2002, 15:30 (3:30 PM)

Press 022121202121253308.





4 Press 決定 (Set).



Adjusting volumes

Main unit



Ringer volume

5 levels (including off-position) are available.

Press () (Volume) repeatedly while the unit is not in use.

Handset volume

4 levels are available.

Press 音 🖩 (Volume) repeatedly during telephone conversation.

Speaker volume

4 levels are available.

Press 音 🖬 (Volume) repeatedly while using 🖅 or listening to the recorded messages.

Portable handset



Ringer volume

4 levels (including off-position) are available.

Press (Volume) repeatedly while the unit is not in

use.

To turn the ringer off:



Handset volume

3 levels are available.

Press (Volume) repeatedly during telephone conversation.

Speaker volume

2 levels are available.



the recorded messages.

Setting your logo and facsimile telephone number





あなたの名前と 電話番号	
0 • • • •	L
名前を入力する	
	-
しかな漢字し	
▶文字切替はメニューを押す	ダイヤルボタンで入力 1=あ行 2=か行
入力が完了したら 決定 を押す	変換は♥押す 確定は決定押す

2 Enter your logo, up to 16 characters, using the dial keypad.

• To enter English characters, press (Menu), press (down) three times to select "半角

英字" (English and sign input mode), then press

決定 (Set).

• For details, see the table on page 9 for instructions.

Example: Micah



- 1. To enter "M", press 6 once.
- 2. To enter "i", press 4 six times.
- 3. To enter "c", press 2² six times.
- To enter "a", press (right) to move the cursor to the next space and press 2 four times.
- 5. To enter "h", press 4 five times.

Character input and command key table

Pressing the dial keys will select a character as shown below.

Main unit

Character Dial key	"かな漢" Hiragana	"半角カタカナ / 全角カタカナ" Katakana	"半角英字 / 全角英字" English	"半角数字 / 全角数字" Numbers
	あいうえおぁぃぅぇぉ	アイウエオァィゥェォ	@ & \$ ¥ % + = ⁻ ^	1
	かきくけこ	カキクケコ	АВСаbс	2
3 de	さしすせそ	サシスセソ	DEFdef	3
4 GH	たちつてとっ	タチツテトッ	GHIghi	4
5 m	なにぬねの	ナニヌネノ	JKLjkI	5
6 Imo	はひふへほ	ハヒフヘホ	MNOmno	6
T _{RJR}	まみむめも	マミムメモ	PQRSpqrs	7
	やゆよゃゅょ	ヤユヨャュョ	TUVtuv	8
9 WCZ	らりるれろ	ラリルレロ	WXYZwxyz	9
	わをんー!?、。・「」	ワヲンー!?、。・「」	! ?/-*#, ;: ' " ()[]{ }	0
	× 0 × 0		× 0	
Command keys	S S S S S S S S S S S S S S S S S S S			

• A space is counted as one character in the number of the maximum input characters.

• When entering e-mail address, the small letters are displayed before the capital letters.

Character	"かな"	"カナ"	"英"	"数"	
Dial key	Hiragana	Katakana	English	Numbers	
1	あいうえおぁぃぅぇぉ	アイウエオァィゥェォ	@ & \$ ¥ % + = ~ ^	1	
2	かきくけこ	カキクケコ	АВСаЬс	2	
3	さしすせそ	サシスセソ	DEFdef	3	
4	たちつてとっ	タチツテトッ	GHIghi	4	
5	なにぬねの	ナニヌネノ	JKLjkl	5	
6	はひふへほ	ハヒフヘホ	MNOmno	6	
7	まみむめも	マミムメモ	PQRSpqrs	7	
8	やゆよゃゅょ	ヤユヨャュョ	TUVtuv	8	
9	らりるれろ	ラリルレロ	W X Y Z w x y z	9	
0	わをんー!?()	ワヲン-!?()	!?/-*#,;: •'	0	
			L 1 { } []()"		
*	% 0 \ 0		× 0		
O a man an al leave	S: Used to change the character input mode.				
Command Reys	🕮 : Used to delete a character.		: Used to insert a space.		

Portable handset

• A space is counted as one character in the number of the maximum input characters.

• When entering e-mail address, the small letters are displayed before the capital letters.

Automatic dialing on the main unit

Storing names and telephone numbers in the phonebook



(Set).

 You can program up to 150 stations, including 4 pre-programmed stations.

	グループ ★全て ▶ 1 2 3 4 5 6	7 8 9
全123件	 1. む 新規に登録する 2. 圖一覧で表示する 3. ピ 修正する 4. × 消去する 	
項目を選んで 決定を押す	5 - 週 子機へ電話帳転送 6 ■ 画像を変更する ☑ matsushita@ocn.・・・	

2 Enter the name, up to 20 characters (see the table on page 9 for instructions).
• To enter English characters, press (Menu), press (down) three times to select "半角

英字" (English and sign input mode), then press (決定) (Set).

• To correct a mistake, press ^{文字用法} (Clear).



4 Enter the telephone number, up to 24 digits.





Automatic dialing on the portable handset

内線

Storing names and telephone numbers in the phonebook

-¦-

123

(5) (6)

)8)9

***)**(0)(#

Press

雷	話	帳	検	索	
ہ	***	2		~1~	
ъ	ΗIJ	:			

xxx件

名前?

空き

2 Press (Register)

• "XXX" shows the remaining station numbers you can store.

 $\overline{}$

- You can program up to 150 stations, including 4 preprogrammed stations.
- Press of twice for entering English mode.
- **3** Enter the name, up to 20 characters (see the table on page 9 for instructions).
- 4 Press [∰]/_○ (Register) twice.
- 5 Enter the telephone number, up to 24 digits.
 To correct a mistake, press (1977)/(1987) (Clear).
- $\mathbf{6} \text{ Press } \overset{\text{B}}{\bigcirc} \text{ (Register).}$

7 Enter the group number (1-9).

8 Press (Register).
• To program other items, repeat steps 3 to 8.

9 Press (Off) to exit the program.

Making a voice call using the phonebook



Intercom between the main unit and portable handset

Using the portable handset:

An intercom is available between the main unit and portable handset.

Using the main unit:



Intercom between portable handsets

A 2-way intercom is available between 2 portable handsets. (For KX-L6CL users: An optional handset is needed when using this feature.)



Sending faxes

Sending a fax manually



Sending a fax using the

2. Press (up or down) to select the desired resolutiion.



You can select beforehand whether to receive faxes by "Receive in memory" or "Receive on recording paper".

Receive in memory: (Default setting)

The received fax will be stored in memory. You can check the contents on the display, then print them if necessary.

Receive on recording paper:

The received fax will be printed on recording paper.

Setting/canceling "Receive in memory"



- **1** Press $\overset{\times}{\bigcirc}$ (Menu) and $\overset{\times}{\bigcirc}$.
- 2 Press (up or down) to select either "Receive in memory" or "Receive on recording paper" and press (決定) (Set).



メモリ-残量

Receiving a fax manually (AUTO ANSWER off)

Using the main unit:



When you hear a ring, lift the handset to answer the call.



2 When: -document reception is required,

-a fax calling tone (slow beep) is heard, or -no sound is heard,

3 Replace the handset.

• The unit will start fax reception.

Using the portable handset:



When you hear a ring, lift the portable handset from the charger to answer the call.

• If the portable handset is not set on the charger, press (外線) (Talk).

2 When: -document reception is required,

-a fax calling tone (slow beep) is heard, or -no sound is heard,

press $\textcircled{277}{4}$ (Fax reception) until a single beep is heard.

• The main unit will start fax reception.

Viewing faxes stored in memory



- While "ファクスを受信しました" (A fax has been received) is displayed, press (決定) (Set).
 - When "ファクスを受信しました" (A fax has been received) is not displayed, press 見てから印刷 (Fax list).

2 Press (up or down) to select the desired fax to display.





instructions on the right).



- Information about display
- To scroll display contents



Printing a specific fax stored in memory



- While "ファクスを受信しました" (A fax has been received) is displayed, press (決定) (Set).
 - When "ファクスを受信しました" (A fax has been received) is not displayed, press (見てから印刷) (Fax list).
- **2** Press (up or down) to select the desired fax to print.





Deleting a specific fax stored in memory



Setting ANSWER mode



When AUTO ANSWER mode is off, the unit provides three types of receiving modes: "電話モード" (Telephone) mode, "ファクス優先" (Fax/Telephone) mode and "ファクス専用" (Fax only) mode.

- Telephone mode (電話モート*) Pre-selected setting: Select this mode when you plan to answer the calls yourself. When receiving calls, you have to answer all calls manually.
- 2. Fax/Telephone mode (ファウス優先): Select this mode when you are near the unit and want to use it to receive voice calls yourself and fax calls automatically.
- 3. Fax only mode (ファウス専用): Select this mode when you wish to use the unit only as a fax machine.

Changing the setting of ANSWER mode.

- **1.** Press $\bigcirc^{\times \Box -}$ (Menu) and $(5 \times 1 \times 3 \times 3)$.
- 2. Press (up or down) repeatedly to select the desired mode.
- 3. Press 決定 (Set).



(Stop) to exit the program.

Setting AUTO ANSWER mode



2 When receiving a call, the unit will receive a fax document or record a voice message automatically depending on the caller's request.

Recording your own greeting message



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



message, up to 30 seconds, using the handset.

- 5 Press (Stop) twice.

Operating the built-in answering device

Activating the answering device



2 When receiving a call, a greeting message will be played and the unit will record a voice message.

• To record your own greeting message, see page 18.

Listening to recorded messages

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

通識音 Press 留守 to listen to the recorded messages.

2 To erase the messages, press 決定 (Set) within 10 seconds after playing back.

To save the messages, press (Stop).

Listening to all of the recorded messages

Press

聞き直し

(Replay/Record).

While a message is played back, the following operations are available:

To listen to the next message, press (right).

To listen to the previous message, press (left).

To play back faster, press 1.

To play back slowly, press 22.

To erase the message being played back, press

To erase all the recorded messsages, press

To stop playing back, press [♥]

) (Stop).

Erasing all of the recorded messages



Erasing your own greeting message



2 Press (Stop).

• The pre-recorded Japanese greeting message will be played when you receive a call.

Operating the answering device from a remote location

Preparation: Programming the remote operation ID

- 1. Press (Menu) and 5 3 3 0 0 2.
- Enter any 4-digit number (remote operation ID) except * or #.
- 3. Press 決定 (Set).
- **4.** Press (Stop).

Operation: Listening to a recorded message from a remote location

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

- 1. Call your unit.
- Press # during the greeting message, then enter the remote operation ID and #.
- 3. Press 2 # .
 - The recorded messages will be played back.

Using L-mode service

"L-mode" is a convenient service of NTT offering with web browsing and e-mail.

To use L-mode service, please contract with NTT.

Application fee

Subscription fee/ Installation charge	Free	
L-mode usage charge	200 yen/month	
Internet connection charge	100 yen/month	
Transmission charges	Call charges to the access point according to usage time	

• According to charged sites, charges are added separately.

Setting up L-mode service

You should set up your unit before using L-mode service.

Important:

- You should set up your unit after subscription of "L-mode" service is completed. You cannot set up your unit until the service becomes available.
- When your unit is turned off, the required data for L-mode is deleted and L-mode service will not be available.

The following setting is necessary to use L-mode service again after switching on the power supply.



Sending an e-mail

入力が完了したら 決定 を押す

変換は♥押す

確定は決定押す



Storing e-mail addresses in the addressbook

You can program up to 150 addresses.



Editing/deleting a stored e-mail address



Receiving an e-mail



4 Press 決定 (Set) to read the e-mail. • To print the e-mail, press \bigcirc (Menu) and 45, then press (決定) (Set). X=n-• To delete the e-mail, press (Menu) and (5意), and select "はい" (Yes) for deleting the email. ■ To reply to the e-mail メニュー **1.** Press \bigcirc (Menu) and \bigcirc . 2. Operate the steps 4-7 on page 21. Х<u>-</u>-3. Press O (Menu) and 1. 4. Select "はい" (Yes), then press (決定) (Set). To forward the e-mail 1. Press (Menu) and (3), then press 決定 (Set). 2. Enter the desired e-mail address, up to 50 characters (see the table on page 9 for instructions), then press (Set). 決定 3. If necessary, edit the title and add your message. • Operate the steps 4–7 on page 21. 4. Press (Menu) and . 5. Select "はい" (Yes), then press (決定) (Set).



Browsing the web using the L-mode menu



Press (k) (L-mode), then press (2^{2}) .

• The line will be connected to the L-mode gateway.





item to browse, then press (法定) (Set).

(Repeat this operation to access the desired item.)





(Stop) to finish browsing.

Browsing the web by entering the URL



Operation on the web



Specifications

KX-L6CL/L6CW	Main unit	Portable handset	Battery charger
Power supply	AC 100 V (50 Hz/60 Hz)	Ni-Cd battery (Part no. KX-FAN37) DC 2.4 V, 600 mAh	AC adaptor (Part no. PFAP1009) AC 100 V (50 Hz/60 Hz) DC 7.5 V, 100 mA
Power consumption	Transmission:Approx.21 WReception:Approx.19 WCopy:Approx.20 WStand by:Approx.2.0 WMaximum(*1):Approx.100 W		 Charging: Approx. 1.1 W Stand by: Approx. 0.4 W
Dimensions (H x W x D)	Approx. 151 X 344 X 262 mm (without projections) Approx. 378 X 344 X 310 mm (recording paper tray installed, without projections)	Approx. 181 X 44 X 40 mm (without projections) Approx. 190 X 44 X 40 mm (included call/charge indicator)	Approx. 72 X 72 X 90 mm
Mass (Weight)	Approx. 4.3 kg (10 m ink film installed)	Approx. 170 g (battery installed)	Approx. 77 g
Operating environment	5 °C – 35 °C, 45 % – 85 % RH (Relative Humidity)		

KX-L6CL/L6CW	Main unit		
Applicable line	Public Switch Telephone Network (Tone/Pulse), F-Net, NCC Lines		
DC resistance	249 Ω		
Compatibility	G3 compatible		
Document size	B4 – A5 (Max. 257 – Min. 146 mm in width, Max. 800 – Min. 128 mm in length)		
Effective scanning size	252 mm (B4) 208 mm (A4)		
Effective printing size	202 mm (A4 size plain paper)		
Transmission time	Approx. 15 s/page (Original mode) (*2)		
Modem speed	9,600 / 7,200 / 4,800 / 2,400 bps; Automatic fallback		
Halftone level	64-level		
Scanning density	Horizontal: 8 pels/mm Vertical: 7.7 lines/mm (Fine/Photo), 3.85 lines/mm (Standard)		
Scanner type	Contact image sensor		
Printer type	Thermal transfer printing on plain paper		
Data compression system	Modified Huffman (MH), Original mode		
Recording paper size	A4: 210 mm x 297 mm (Plain paper)		
Error correction method	ECM		
Answering device	Greeting message: Digital recording system Pre-recording greeting message ICM Recording: Digital recording system (Approx. 18 min. in total)		
Memory capacity	Max. Approx. 96 pages (Only receiving fax etc.) (*3) Max. Approx. 18 min. (Only recording message) (*4)		

*1 When copying a 100% black document.

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

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

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