

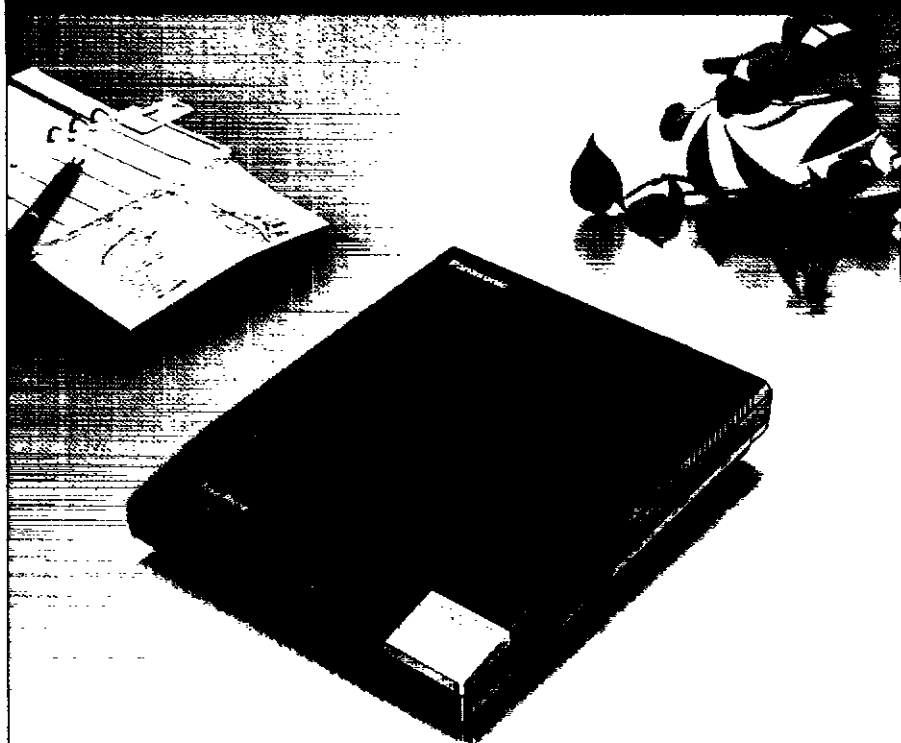
Panasonic

Automatic Telephone
Answering System

Easa-Phone

Model No. **KX-T1476BE**

OPERATING INSTRUCTIONS



Please read before use.

AUTO-LOGIC

Important Information

Do not connect the AC adaptor to any AC outlet other than the standard AC 240 V, 50 Hz.

- The power supply unit complies with BS6301: 1982
- Outlet voltage DC 13.5 V, DC 400 mA
- The apparatus is approved for use with the KX-A11BE power supply.

APPROVED for connection to telecommunication systems specified in the standards for use subject to the conditions set out in them.

S/1010/3/M/502228

Ringer Equivalence Number (REN):

This relates to the performance of the apparatus when used in combination with other items of apparatus. It enables the calculation of the maximum number of items of apparatus that may be connected simultaneously to the line by summing the REN values of each item. A B.T. supplied instrument has a REN value of 1 unless otherwise marked. A maximum REN value of 4 should not be exceeded. The REN value of this apparatus is 1.

Method of connection

This is connected to the exchange line or PABX/PMBX (Private Automatic/Manual Branch Exchange) extension by the new standard British Telecom plug and socket. Arrangements for provision of this type of termination can be made through the nearest British Telecom Sales Office.

The apparatus may be connected to the following types of installation. The apparatus has been approved for use under the following conditions:

- a) For connection to the public switched telephone network (PSTN) and compatible (Private Branch Exchange), which use LD signalling and MF signalling (Please consult your supplier for an up to date list of compatible PBX's.)
- b) The apparatus can be used on extension sockets connected to a direct exchange line (D.E.L.).
- c) This apparatus is suitable for connection to the telecommunication system directly or via compatible private branch exchange as an extension. The supplier of the apparatus should be consulted for an up to date list of PBX's with which the apparatus is compatible
- d) This apparatus must not be connected in the following manner:
 - 1) As an extension to a pay phone
 - 2) As a party line with shared service
 - 3) As part of 1+1 carrier systems

This apparatus is suitable for connection to a Relevant Branch System that is connected to one or more PSTN line, as defined in BS 6789 Section 6.1 Clause 2.4.

interconnection directly, or by way of other apparatus, of ports marked "SAFETY WARNING. See instructions for use." with ports marked or not so marked may produce hazardous conditions on the network and advice should be obtained from a competent

engineer before such a connection is made.

It cannot be guaranteed that the apparatus will operate under all possible conditions of connection to compatible PBX's.

This apparatus is suitable for connection to a PBX with or without initial proceed indication.

This apparatus is suitable for connection to a PBX with or without secondary proceed indication.

This apparatus has been approved for the use of the following facilities:

- 1) 3-step caller's recording time selector: VOX/1 MIN/ANNOUNCE
- 2) Liquid Crystal Display
- 3) Vox facility: detection of caller's hanging up
- 4) 3-step ring selector: 2/AUTO/ LONG
- 5) Time/Day stamp
- 6) Recording and playback of ICM
- 7) Voice menu
- 8) Call progress monitor
- 9) Memo recording feature
- 10) Saving recorded messages
- 11) Erasing recorded messages
- 12) Turning on the unit remotely
- 13) Remote control system with DTMF
- 14) Security code for remote operation
- 15) Series Connection

Any other usage will invalidate the approval of the apparatus if as a result, it then ceases to conform the standards against which approval was granted.

A voltage drop of 0.3 volts at 40 mA will be introduced between the telephone socket and the PSTN.

Any cases of difficulty should be referred in the first instance to the supplier of the apparatus.

CAUTION:

Do not remove cover. Live parts inside.

NOTE:

If you experience any problems with the normal use of your apparatus, you should unplug it from the telephone outlet and connect a known working telephone in its place. If the known working telephone still gives problems, then call *British Telecom Engineers*. If it operates properly, then the problems are likely to be a fault in your apparatus. In this case, contact your supplier for advice. British Telecom will charge you if they attend a service call that is not due to apparatus supplied by them.

The apparatus will normally return the outgoing message within 3 seconds of answering the call.

The apparatus is designed to detect paytone from a payphone and will return the outgoing message when the paytone has ceased. Paytone normally persists for 13 seconds.

Table of contents

Important information	1-2
Table of contents	3-4
Enclosures	4

Setting up

Location of controls	5-6
Cassette tape installation and selector settings	7-8
Connection	9
Power on your unit	10
Adjusting time	11-12
Confirming the day and time	12
Recording an Outgoing Message (OGM)	13-15
Checking your Outgoing Messages	15
Sample Outgoing Messages	15

Basic operation

Setting up for answering machine	17-18
Selecting the caller's recording time	18
Listening to the recorded messages	19-21
Playing back the tape from the beginning	20
Recording after the messages you have heard	21
Erasing the recorded messages	21

Intermediate operation

Recording a memo message	22
Recording a priority message	23-24
Recording a conversation (2-way recording)	25
Monitoring incoming calls	25

Advanced operation

Setting the remote ID code	26
Remote synthesized voice menu	27-29
Going into voice menu	27
Function of the AUTO setting (TOLL SAVER)	27
Voice menu	29
Direct remote operation	30-36
Playing back newly-recorded messages (Memory Playback)	30
Rewinding/fast forwarding during listening to the messages	30
Resetting the ICM tape for future message	31
Recording your message without listening to the OGM	32
Continuing the direct remote operation	32
Recording a new Outgoing Message (OGM)	33
Checking your Outgoing Messages	34
Recording a priority message	35
Setting/cancelling the answer mode remotely	36
Liquid crystal display	37
Announcement by the unit	38
Troubleshooting guide	39-40
Maintenance	41-42
Others	43
Quick reference card for remote operation	44-45
Guarantee	46

Enclosures

AC Adaptor . . . one
(KX-A11BE)

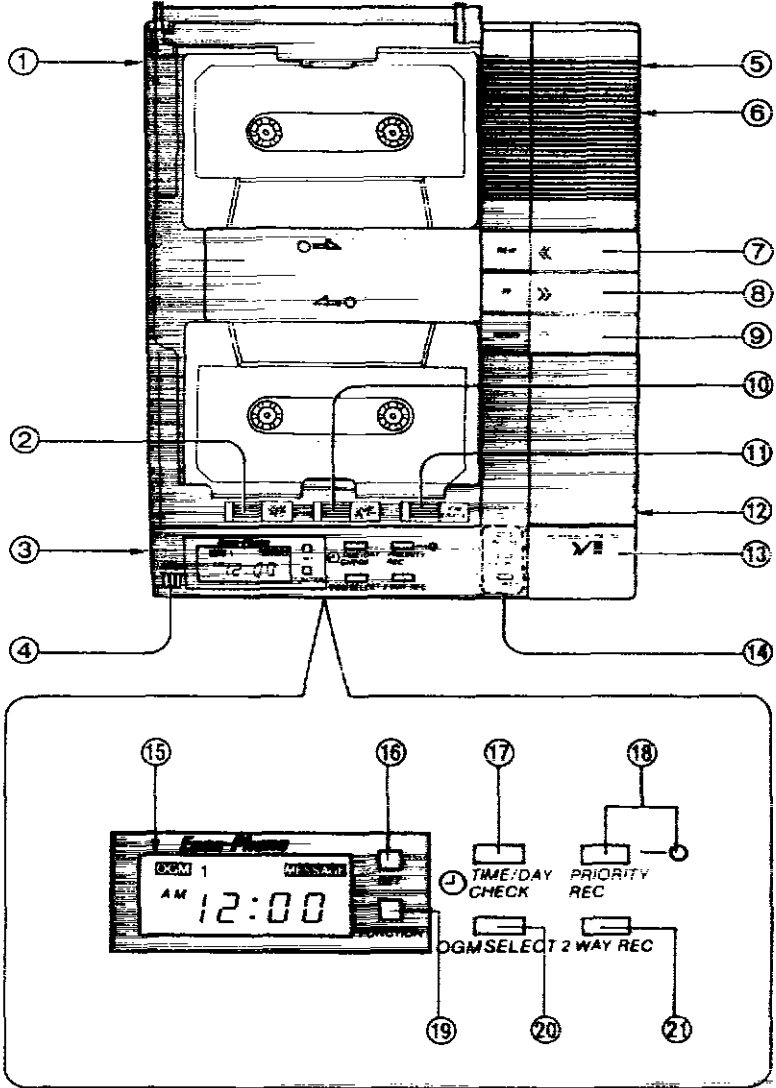


Cassette Tapes
For OGM . . . one For ICM one



Setting up

Location of controls



- ① VOX SENS (Sensitivity) Selector:
For setting, see page 8.
- ② OGM REC Button (page 14):
Used to record the Outgoing Message.
- ③ POWER ON/OFF Switch (page 10): Used to turn on and off the unit.
- ④ MIC (Microphone) (page 14)
- ⑤ RINGS (Ring times) Selector:
For setting, see page 8.
- ⑥ REC TIME (Recording time) Selector:
For setting, see page 7.
- ⑦ REW (Rewind) Button (page 20): Used to rewind the ICM tape.
- ⑧ FF (Fast Forward) Button (page 20): Used to fast forward the ICM tape.
- ⑨ MEMO Button (page 22):
Used to record a memo message.
- ⑩ OGM PLAY Button (page 15):
Used to play the recorded Outgoing Message.
- ⑪ ICM ERASE Button (page 21): Used to erase the recorded messages of the ICM tape during rewinding.
- ⑫ VOLUME Control (page 12):
Used to adjust the sound level for the built-in-speaker.
- ⑬ PLAYBACK/PAUSE Button (page 20):
Used to play back the recorded Messages, or interrupt playback or FF/REW function.
- ⑭ IN USE Indicator (page 14):
It lights or flashes when the unit is in use.
ANSWER Indicator (page 10):
It flashes when the messages are recorded.
POWER Indicator (page 10):
It lights or flashes when the unit is turned on.
- ⑮ Display (page 37)
- ⑯ SET Button (page 12): Used to select the parameters during programming.
- ⑰ TIME/DAY CHECK Button (page 12): Used to announce the day and time.
- ⑱ PRIORITY REC (Record) Button and Indicator (page 24): Used to record a priority message. The indicator flashes when a priority message is recorded.
- ⑲ FUNCTION Button (page 12):
Used to start the programming function and store your programming.
- ⑳ OGM SELECT Button (page 13): Used to select OGM mode 1 or 2. The display indicates the selected OGM.
- ㉑ 2WAY REC (Record) Button (page 25):
Used to record a telephone conversation.

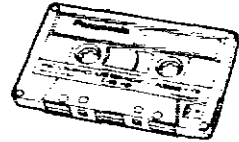
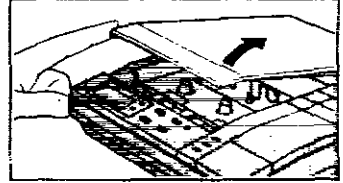
Setting up

Cassette tape installation and selector settings

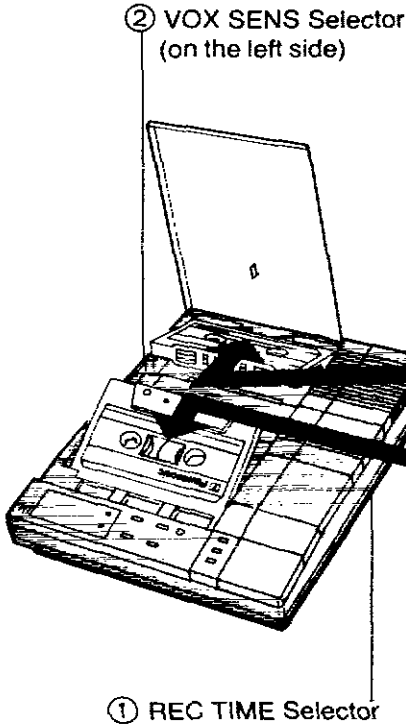
Inserting the tapes

Insert the two cassette tapes correctly.

Open the cassette cover.

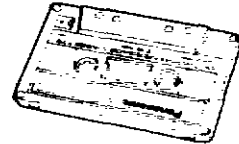


Cassette tape for Incoming Message (C60)

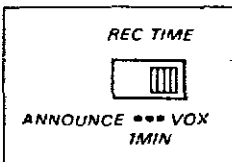


③ RINGS Selector

Cassette tape for Outgoing Message (C15)



① REC TIME Selector



Caller's recording time can be selected. Please read page 18 for details.

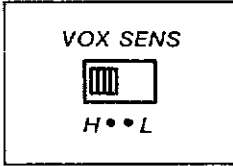
VOX: The recording time is unlimited.

1 MIN: The recording time is limited to 1 minute.

ANNOUNCE: Your Outgoing Message is announced, and the unit does not record the callers' messages.

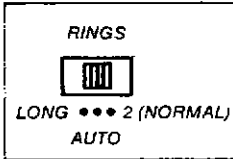
The display will show **CALL**.

② VOX SENS Selector



Usually the switch is preset to the "H" position. If either the tape continues to run after a caller has replaced his handset or there are long pauses between or after messages, set the selector to the "L" position.

③ RINGS Selector



The RINGS selector (answer mode selector) has three positions as follows:

Position "2" may be referred to as "normal" as it enables the machine to answer incoming calls in a reasonably short time. The machine answers the call on the second ring.

Position "LONG" may be referred to as "normal" as it enables the machine to answer incoming calls in a reasonably short time. When the machine is used on an extension of PMBX which uses manual rings, set to the "LONG" position. The machine answers on the first ring.

Position "AUTO", known as the "Toll saver", benefits you. Although the machine will answer an incoming call after either second or fourth ring as normal, it also indicates to you (when ringing in), if there are any messages.

If the machine answers after second ring, you will know that there is at least one message. If it continues to ring (into the third and fourth rings) the indication is that there are no messages and you can "ring off" before the machine answers, thus saving a charge i.e. "toll saving".

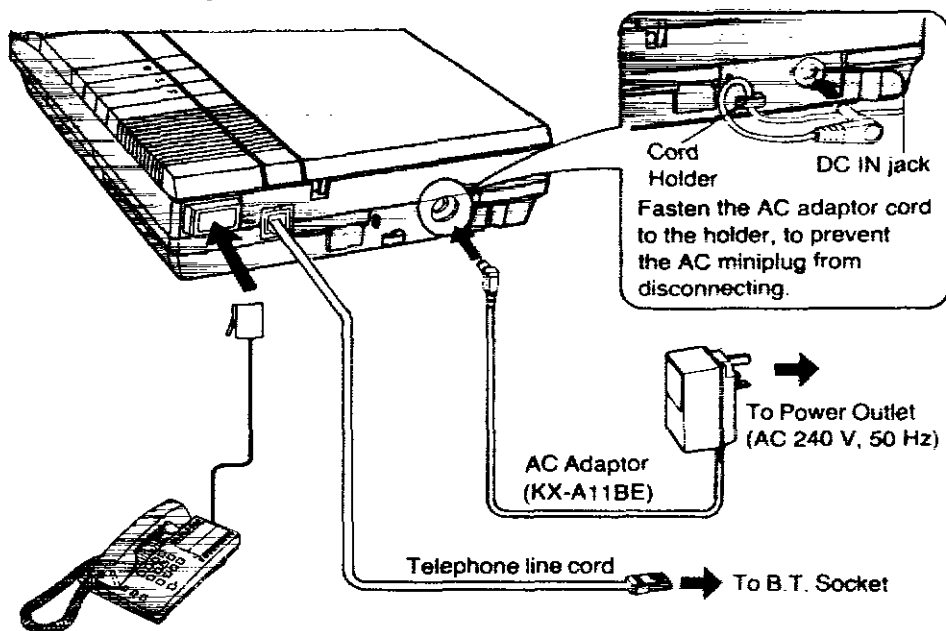
One of the two "normal" switch positions should generally be selected unless you specifically wish to take advantage of the "toll saver facility".

Callers are generally accustomed to their calls being answered within 10 seconds and most callers abandon the call in under 45 seconds if no reply is obtained. This machine will answer incoming calls in under 10 seconds if required.

Setting up

Connection

Before connection, please insert the cassette tapes as shown on page 7. This unit is designed to be connected as shown.



- Be sure to use the included AC adaptor Panasonic Model KX-A11BE.
- While you are operating the unit, the case of the AC adaptor may feel warm. This is a normal condition.

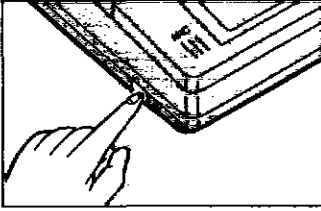
WARNING

Identified ports do not provide isolation sufficient to satisfy the requirements of BS 6301. Apparatus connected to such ports should either have been approved to BS 6301 or have previously been evaluated against British Telecommunications plc (Post Office) Technical Guides 26 and given permission to attach. Other usage will invalidate any approval given to the apparatus.

CONNECTION OF POWER SUPPLY

This apparatus is intended for use when powered by KX-A11BE. Other usage will invalidate any approval given to this apparatus if as a result it ceases to comply with the edition of BS 6301 to which it was approved.

Power on your unit



Press the POWER ON/OFF switch to turn on the unit (left side of your unit).

The POWER indicator light is on. The unit will rewind and forward the ICM and OGM tapes to reset them.

3 minutes after connecting the AC adaptor to the power outlet, the unit will automatically powered on.

After the unit is powered on, the unit resets the cassette tapes in next order.

At first, the unit rewinds the ICM cassette tape to its beginning.

On the beginning of the ICM tape, you can record your priority message up to 60 seconds long. (For priority message recording, refer to page 23–24.) So after 7 seconds of rewinding, the unit will skip the priority message area.

Next, the unit rewinds the OGM tape to the beginning.

After two cassette tapes have been reset, the ANSWER indicator light is on.

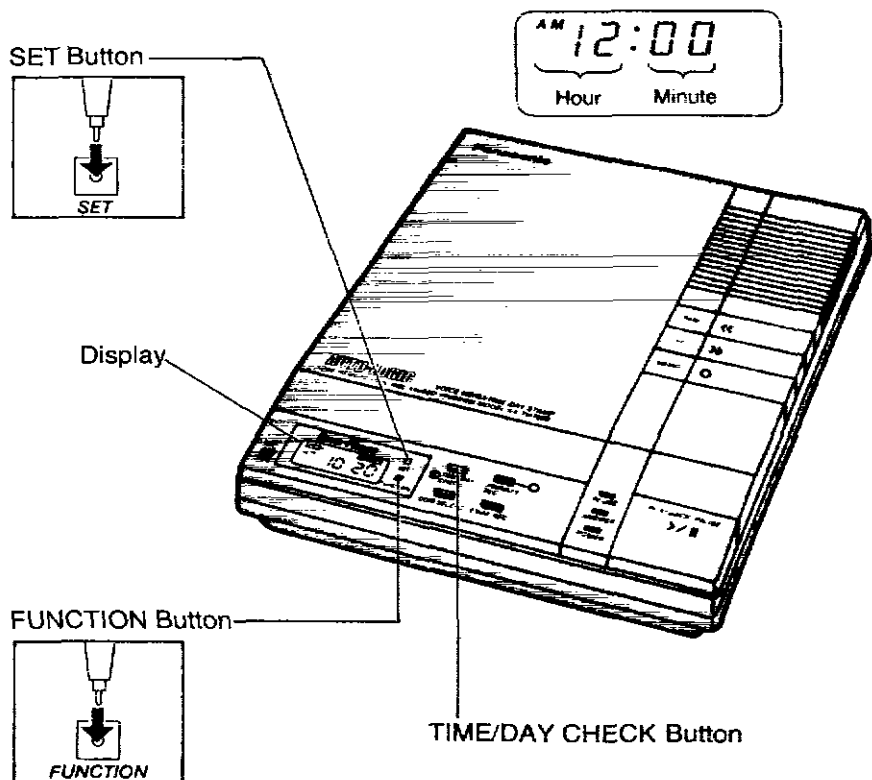
Setting up

Adjusting time

Voice Time/Day stamp

This unit is provided with Time/Day stamp feature. You can know when the callers' messages were recorded by the recorded synthesized voice telling the time and day after each message.

Program time and day by pressing the FUNCTION and SET button using an instrument with a pointed end like a pen.



- If the unit does not announce the time and day, set the time and day again.
- The programmed time and day can be stored up to about 3 hours during a power failure.

- 1 To enter the programming mode, press the **FUNCTION** button.

The display flashes indicating the ID code.

"Please enter your ID code" is announced. (To set the ID code, see page 26.)

- 2 To adjust the day, press the **FUNCTION** button.

"Sunday" is announced.

The display will show "12:00".

- 3 Press the **SET** button.

Day will be announced.

- 4 To adjust the hour, press the **FUNCTION** button.

Hour digits flash.

- 5 Press the **SET** button.

- 6 To adjust the minute, press the **FUNCTION** button.

Minute digits flash.

- 7 Press the **SET** button to adjust the minute.

- 8 To complete adjustment, press the **FUNCTION** button.

The time and day is announced.

When completing the adjustment, press the **FUNCTION** button according to the time signal to set the 0 second.

You can hold down the **SET** button to adjust the day/hour/minute.

Confirming the time and day

Press the TIME/DAY CHECK button.



The programmed time and day is announced, and the display will show the current time.

Turn up the volume if necessary. (The VOLUME control is the right side of the unit.)

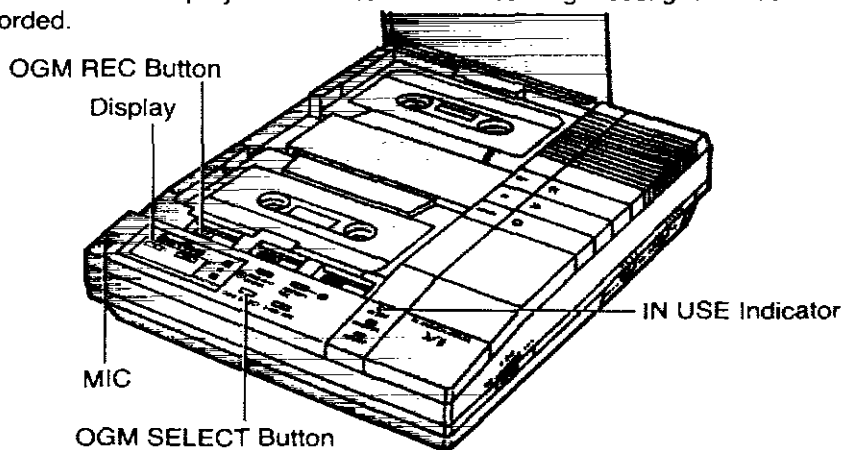
Setting up

Recording an Outgoing Message (OGM)

The Outgoing Message is an announcement to tell the caller that you are out and ask to leave the caller's message. You can record 2 types of Outgoing Messages on the OGM tape (OGM 1 and OGM 2).

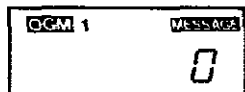
OGM 1's recording time is limited to **30 seconds**, and this message will be played when your REC TIME setting is the "VOX" or "1 MIN" position. OGM 2's recording time is limited to **2 minutes**, and this message will be played when your REC TIME setting is the "ANNOUNCE" position. (See "REC TIME Selector" on page 7.)

If there is no room left on the ICM tape to record the next caller's message, the unit automatically change the REC TIME mode to "ANNOUNCE", and your OGM 2 will be played for the caller. No Incoming Messages will be recorded.

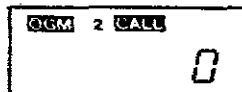


Display

OGM 1 is selected



OGM 2 is selected.



OGM SELECT button (for selecting OGM mode 1 or 2)
OGM 1 or 2 is recorded or played depending on the selection
The OGM mode will change alternately everytime you press the OGM SELECT button.

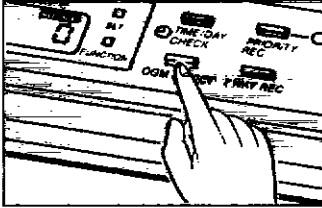
Setting up

Confirm that the unit is powered on. (The display shows the message counter.)

Do not pause for over 2 seconds during recording.

If 6 beeps and the announcement "Please record your Outgoing Message again" are heard, start again from step 1 after the unit stops.

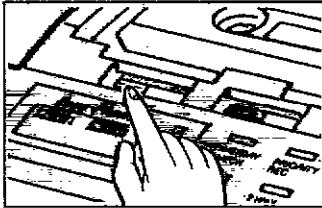
1



Press the OGM SELECT button to select the OGM you want to record.

"One" or "Two" is announced. The selected OGM is indicated on the display with flashing, then it will switch to a steady light after the OGM tape has been reset.

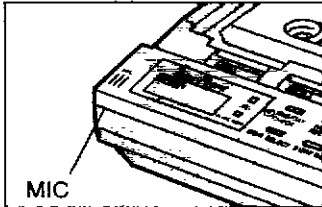
2



Press the OGM REC button until a long beep sounds, then release it.

The display counts the seconds that you use for recording.

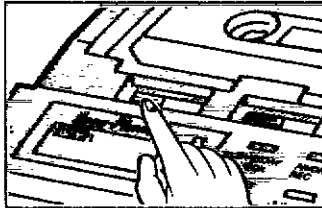
3



Immediately after the long beep, speak loudly and clearly, about 20 cm away from the microphone.

The IN USE indicator flashes.

4



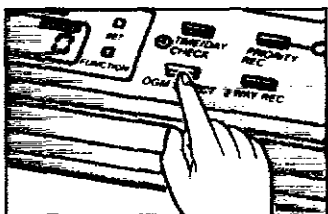
Press the OGM REC button again when you finish recording.

The tape rewinds, and the unit will be ready to answer incoming calls.

Setting up

Checking your Outgoing Messages

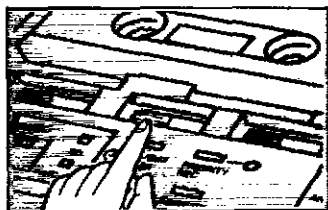
1



Press the OGM SELECT button (OGM 1 or OGM 2).

"One" or "Two" is announced. The selected OGM is indicated on the display with flashing, then it will switch to a steady light after the OGM tape has been reset.

2



Press the OGM PLAY button.

Press the OGM PLAY button again if you want to stop the operation halfway. The unit rewinds the tape and will be ready to answer the call after 7 seconds.

Sample Outgoing Messages

Depends on your setting for the REC TIME selector, change the contents of your OGM as follows. For REC TIME setting, see page 18.

For VOX

"Hello, this is (your name and/or number). I'm out now, but if you leave a message, I'll call you back. Please record your name, number, and any message after the long beep. Thank you."

For 1 minute

"Hello, this is (your name and/or number). I'm sorry I can't take your call, but if you leave a message, I'll call you back. Please record your name, number, and any message after the long beep. You can record for 1 minute. Thank you."

For announce only

"Hello, this is (your name and/or number). Sorry to miss your call, but we can't come to the phone right now. If you call again tomorrow, we'll be happy to talk to you. Thanks."

Basic operations

In this manual, the instructions are written in 3 sections—Basic, Intermediate and Advanced operations—for your easy operation. We introduce you the functions of this unit according to the degree of difficulty.

So please start from the section of basic operations at first after setting up your unit, and proceed to intermediate and advanced operations.

Basic operation17-21

Preparation to record callers' messages, and the way to listen to the recorded messages, etc.

Intermediate operation22-25

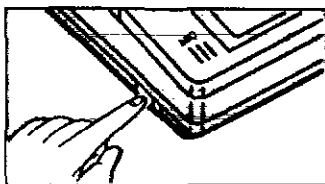
Recording personal messages, etc. to your family member or business associates on your answering machine.

Advanced operation26-36

How to operate your answering machine from a remote location using a touch tone telephone.

Setting up for answering machine

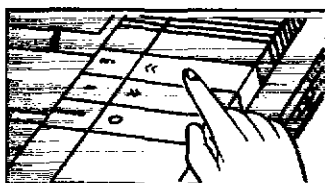
1



Press the POWER ON/OFF switch to turn on the unit.

The display will show "0".
After 7 seconds, the unit announces the current time and day.

2



To record from the beginning of the tape, press the REW button to reset the ICM tape.

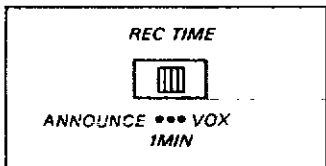
The unit rewinds the tape to its beginning, then 7 seconds after, the unit will skip forward over the priority message area.
New messages will be recorded over the old messages.

- Answer mode:
When a call is received, the unit answers the call and records the Incoming Message.
- If you do not want the unit to answer the call, press the POWER ON/OFF switch to turn off the unit. The POWER indicator light goes out.

Selecting the caller's recording time

When you want to record the callers messages

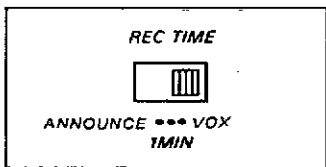
You can set a time limit of one minute for each caller's message.



Set the REC TIME selector to the "1 MIN" position.

Near the end of recording time, the caller will hear the announce "Thank you for calling."

You can allow the caller to speak for as long as they like.

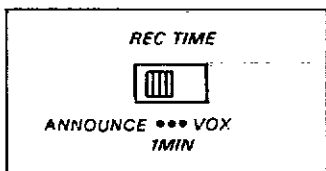


Set the REC TIME selector to the "VOX" position.

If there is no room left on the ICM tape to record the caller's message, the unit automatically changes the REC TIME mode to "ANNOUNCE", and your OGM 2 will be played for the caller when your setting is the "VOX" or "1 MIN" position.

When you do not want to record the callers message but answer the call

You can set the unit to play a recorded announcement without recording the callers' messages; for example, a request to dial another number.



Set the REC TIME selector to the "ANNOUNCE" position.

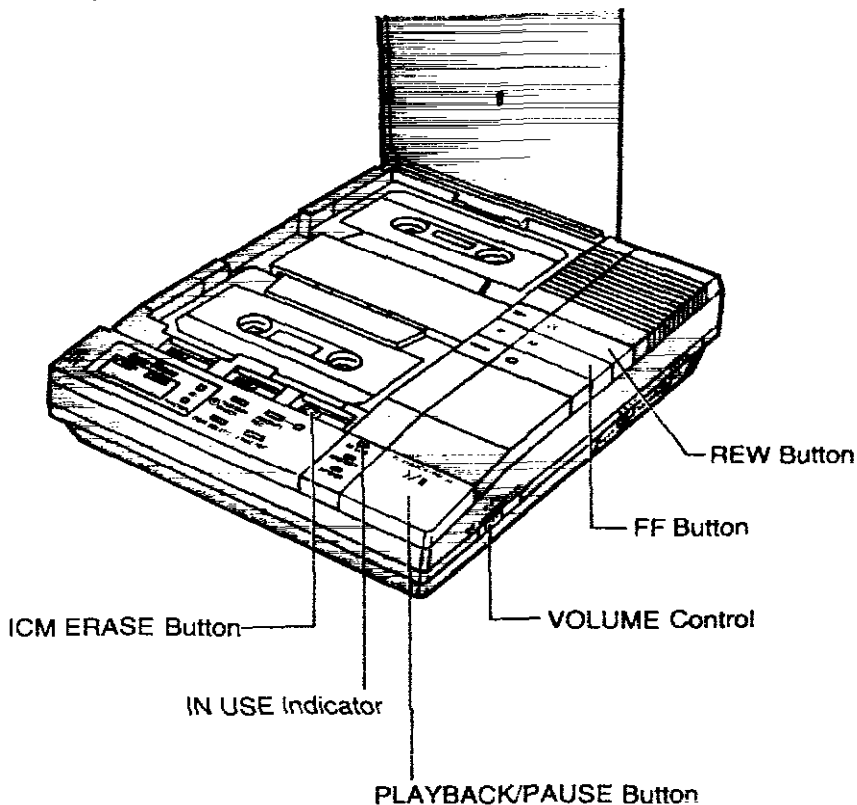
The unit forwards the tape to get ready for playing OGM 2.

The display counts the number of calls.

Basic operations

Listening to the recorded messages

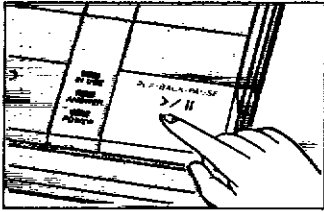
When Incoming Messages (ICMs) has been recorded, the display shows the number of recorded messages up to 99. In case of power interruption, the display will show "---".



AUTO-LOGIC

At the touch of the PLAYBACK/PAUSE button, the unit automatically rewinds the tape and plays back all the recorded messages. At the end of the last message, "End of final message." will be heard. After 7 seconds, the unit will reset the tape and be ready to the next calls automatically. All the recorded messages will be saved.

Playing back the tape from the beginning



Press the PLAYBACK/PAUSE button.

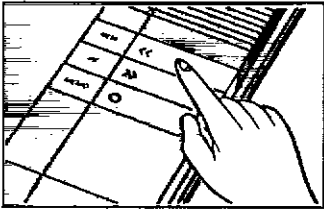
To pause the tape during playback

Press the PLAYBACK/PAUSE button during playback.

The IN USE indicator flashes (pause mode).

Press the PLAYBACK/PAUSE button again to restart playback.

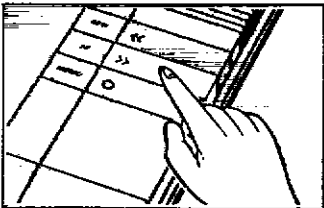
To rewind the tape during playback



Press the REW button.

The unit rewinds the tape until you press the PLAYBACK/PAUSE button or it reaches the beginning of the tape.

To fast forward the tape during playback



Press the FF button.

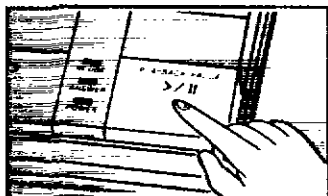
The unit forwards the tape until you press the PLAYBACK/PAUSE button or it reaches the end of final message.

Basic operations

Recording after the messages you have heard

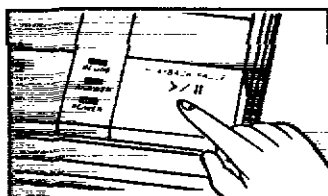
When you want to save one of the old messages, you can save it by recording new messages after the message you want to save.

1



Press the **PLAYBACK/PAUSE** button to play back the tape to the end of the message you want to save.

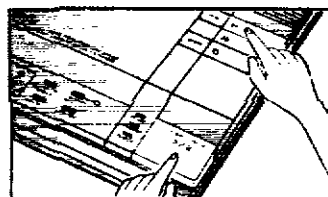
2



Press the **PLAYBACK/PAUSE** button again to pause the unit.

The **IN USE** indicator flashes.
(Pause mode)

3

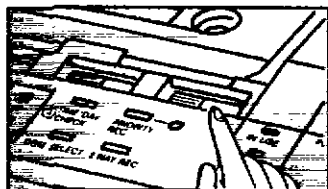


Press the **REW** button and the **PLAYBACK/PAUSE** button simultaneously.

New calls will be recorded after the message(s) you have saved.

Erasing the recorded messages

The unit erases the recorded messages during rewinding.



Press the **ICM ERASE** button until a beep sounds.

To stop erasing, press the **ICM ERASE** button again.



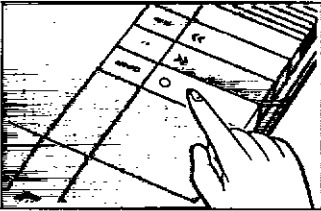
The tape can be erased even if the record-prevention (knock-out) tabs have been removed.

Recording a memo message

If you want to leave a memo message for someone, you can record it on the ICM tape. It can then be played back either manually or remotely just like any other recorded Incoming Messages.



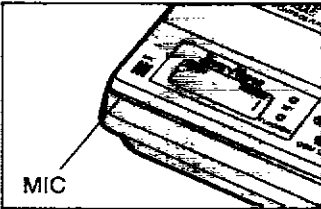
1



Press the MEMO button until a beep sounds.

The number of messages on the display will increase by one.

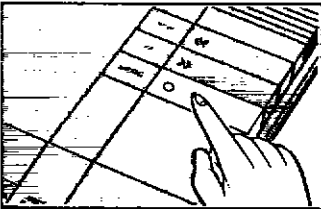
2



Immediately after the beep, speak loudly and clearly, about 20 cm away from the microphone.

The IN USE indicator flashes.

3



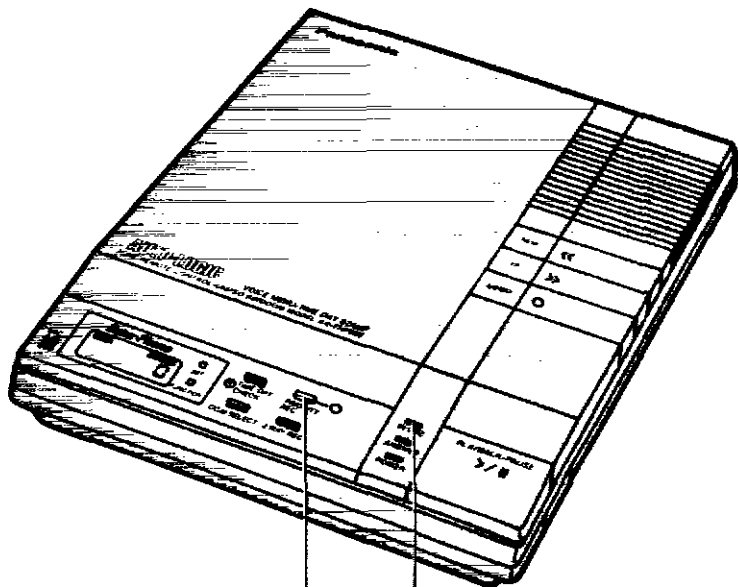
Press the MEMO button again when you finish recording.

The IN USE indicator goes out and the ANSWER indicator will flash to show that your message was recorded, and the unit will be ready to answer incoming calls.

Intermediate operations

Recording a priority message

Your family member can leave an urgent message up to 1 minute at the beginning of the ICM tape as the priority message. When you play back from a remote phone, the priority message will be played back first, then other messages will be played back.



PRIORITY REC Button

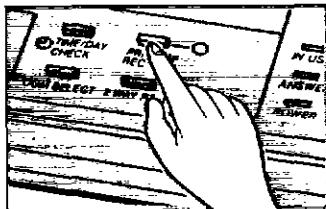
IN USE Indicator

Intermediate operation

If you pause for over 2 seconds while recording, you will hear a series of warning tones (6 beeps), the display will show "Err", then the unit will rewind the tape. If this happens, start with step 1 again after the unit stops rewinding.

Recording time is up to 1 minute.

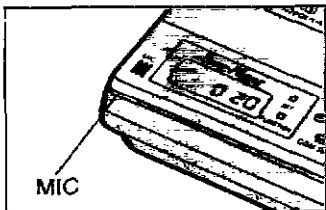
1



Press the PRIORITY REC button.

The unit rewinds to the beginning of the tape and a beep sounds.

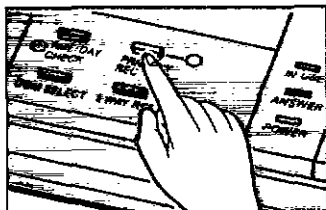
2



Immediately after the beep, speak clearly and loudly, about 20 cm away from the microphone.

The IN USE indicator will flash.

3



Press the PRIORITY REC button again when you finish recording.

The unit rewinds the tape and play back the recorded Priority Message automatically.
The PRIORITY REC indicator will flash to show the priority message is recorded.

To play back the priority message, press the PLAYBACK/PAUSE button.

Note:

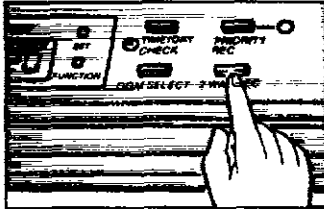
- Please note that the message counter on the display does not count the priority message as one, but if you use the remote feature, the voice menu will count the priority message.
- One priority message can be recorded (up to 1 minute).
- To change the priority message, follow the procedures above. New priority message will be recorded over the old one.
- To record more private messages, follow the procedures of "Recording a memo message" on page 22.

Intermediate operations

Recording a conversation (2-way recording)

You can record a telephone conversation. The recorded conversation can be played back either manually or remotely just like any other recorded Incoming Messages.

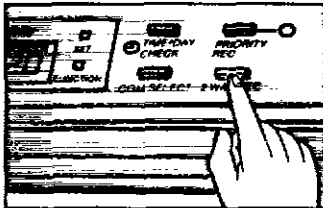
1



Press the 2WAY REC button until a beep sounds during your conversation, and continue speaking.

The number of messages on the display increases by one. A beep sounds every 15 seconds. The IN USE indicator flashes and the ANSWER indicator light is on.

2



Press the 2WAY REC button again when you finish recording.

The IN USE indicator goes out and the ANSWER indicator flashes to show that the conversation was recorded, and the unit will be ready to answer incoming calls.

Monitoring incoming calls

While an Incoming Message is being recorded, you can monitor it. Then you may choose to lift the telephone handset.

Adjust the VOLUME control if needed.

If you want to talk to the caller during recording of the ICM, lift the telephone handset and talk.

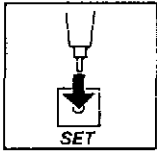
The unit will automatically stop recording and will be ready to answer the next telephone calls.

Setting the remote ID code

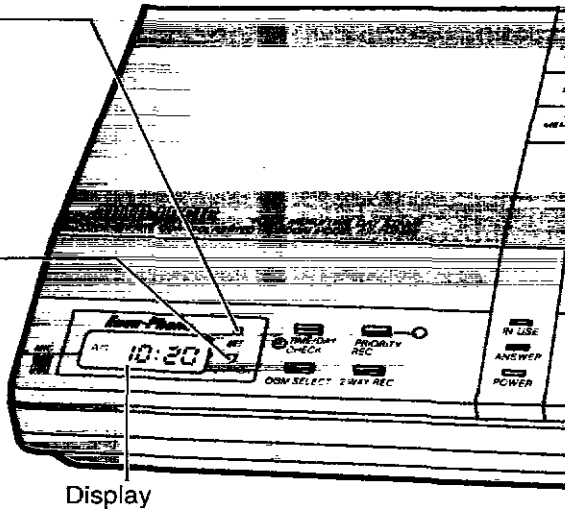
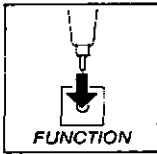
You can retrieve the recorded Incoming Messages from a remote location with a touch tone phone. You must set and remember your own remote ID code number.

Choose your code number among the 2-digit number 00 through 99, then start your ID code programming using an instrument with a pointed end like a pen.

SET Button



FUNCTION Button



1. Press the FUNCTION button to enter the programming mode.

The display indicates "11" with flashing.

"Please enter your ID code." is announced.

2. Hold down the SET button until your desired number is indicated on the display.
3. When you finish programming, leave the unit as it is. After 30 seconds, the unit will end the programming mode automatically.

Your selected number on the display will be stored into memory.

Advanced features

Remote synthesized voice menu

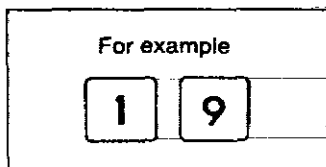
The remote operation is simplified by synthesized voice that guides you operation over the telephone.

The synthesized voice will give you the direction how to operate your unit from a remote location using a touch tone telephone. Without any manuals, you can easily access remote operations such as Memory Playback, Marker Message, etc.

To operate the unit directly skipping the order of the voice menu, see page 30–36.

Going into voice menu

1



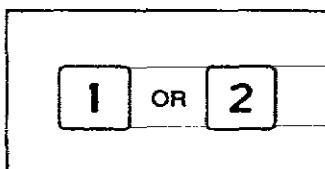
Call your unit, then dial your remote code number (for example, 19) during OGM playback.

The unit announces the number of newly recorded messages.

After 5 seconds, the unit will go into the voice menu.

The unit announces "Please push 1 for Playback, please push 2 for another function".

2



Press "1" to go into the announced feature or press "2" to proceed to another function.

Function of the AUTO setting (TOLL SAVER)

When you call the unit from an outside phone, the number of rings before the unit answers tells you if there are any new messages.

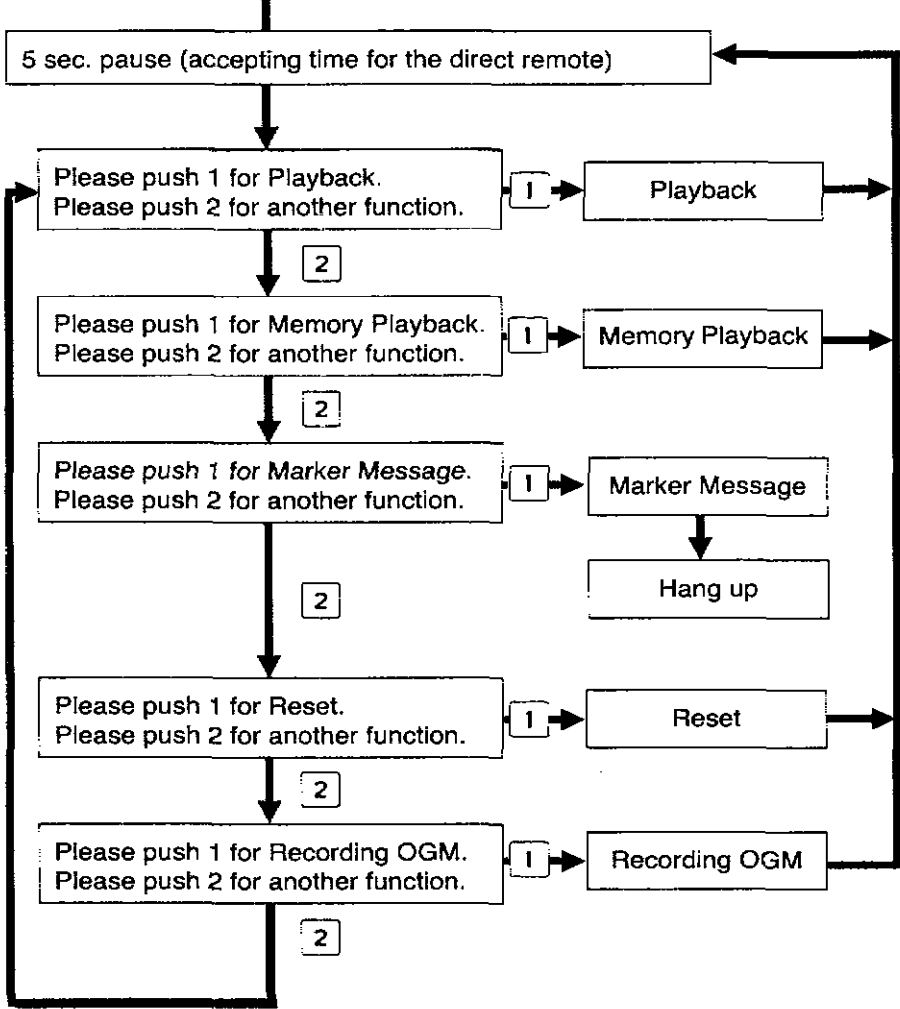
If the unit answers on the 2nd ring: There is at least one new message.

If the unit answers on the 4th ring: There are no new messages.

Hang up immediately when you hear the 3rd ring. Because the 4th ring indicates there are no new messages. This saves you the toll charge for the call.

1. Call your unit.
2. Press your remote code number while the OGM is being played.
3. The unit announces the number of recorded messages.

5 seconds after you have used each function, the unit will repeat Voice Instruction from the beginning.



Advanced features

Voice Menu

Playback

The unit rewinds the tape and play back all the recorded messages. After the last message, the unit announces, "End of final message." is heard. If you want to operate in succession, wait for 5 seconds. The unit will restart Voice Menu from the beginning.

Memory Playback

The unit plays back the newly recorded messages.

Marker Message

You can leave a message on the ICM tape.

- 1) Start to talk right after "Marker Message." is announced.
- 2) When you finish recording, hang up.

Reset

The unit rewinds the tape to the beginning.

Recording OGM

You can re-record the OGM remotely. The unit announces; "Please push 7 to start recording OGM one. Please push 8 to start recording OGM two. Please push 9 to end."

- 1) Press "7".
A series of short beeps sounds until the OGM tape has been reset then a long beep sound.
- 2) Speak clearly and loudly after the long beep.
- 3) When you finish recording, press "9".

The new OGM will be played back so you can check or amend it. If you pause for over 2 seconds while recording, you will hear 6 beeps and the announcement "Please record your Outgoing Message again.". If this happens, repeat from step 1).

To rewind/fast forward/ reset during playback

Press "9": The unit stops playback and announces "Please push 1 for back space, 2 for skip, 3 for reset." Press "1" or "2": The tape will rewind or skip forward for approximately 15 seconds corresponding to playback time. Press "3": The unit rewinds the tape to the beginning.

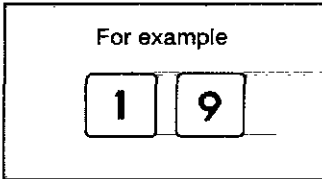
You may hang up at any time and the unit will automatically go into the Answer mode. If you hang up without rewinding, future Incoming Messages will be recorded after the last message.

Direct remote operation

You can also retrieve the recorded messages and control the unit by the direct remote operation regardless of the voice menu. If you don't press any buttons, the unit will enter into the voice menu mode.

Playing back newly-recorded messages (Memory Playback)

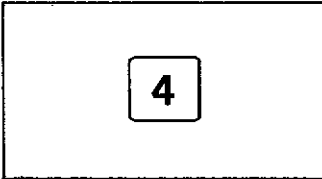
1



Call your unit, then dial your remote code number (for example, 19) during OGM playback.

The unit announces the number of recorded messages.

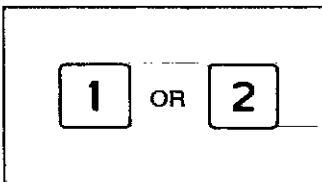
2



Press "4" right after you hear the synthesized voice telling the number of newly recorded messages.

"Memory Playback." is announced. The unit will play back the newly recorded messages. Even during the playback of previously heard messages, you can skip them by pressing "4".

Rewinding/fast forwarding during listening to the messages



To rewind, press "1".
To fast forward, press "2".

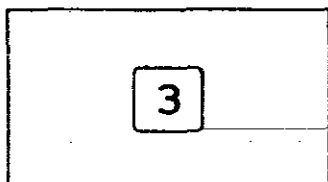
The tape rewinds or fast forwards for approximately 15 seconds corresponding to the playback time.

Advanced features

Resetting the ICM tape for future message

After listening to the recorded messages, you can reset the ICM tape and record new messages from the beginning.

When the recorded messages have been played back or while they are being played:

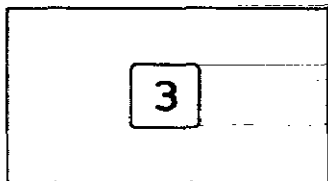


Press "3".

"Reset" will be announced.
The unit will rewind the ICM tape to the beginning.
Future messages will be recorded over the old messages.

Resetting the tape after you have used Memory Playback:

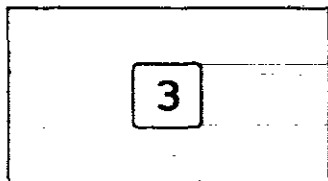
1



Press "3".

"Reset" will be announced.
The unit will rewind the ICM tape to the beginning of the newly recorded messages and a beep will be heard.

2



Press "3" again after hearing a beep.

"Reset" will be announced.
The unit will rewind the ICM tape to the beginning of the previously recorded messages.

If you have reset the tape by mistake:

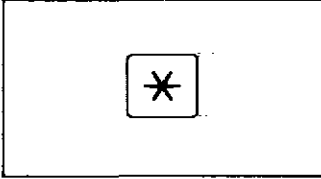
Press "2" after hearing a beep (the tape has been reset).
"Skip" will be announced, then hang up.

The tape will advance to the end of the recorded messages, and new messages are recorded after the old messages.

Recording your message without listening to the OGM

You can record your own message directly without listening to the OGM.

1



Call your unit, then press "*" during OGM playback.

The OGM will stop.
A long beep sounds.

2

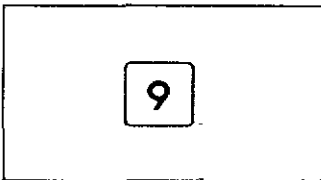


Start speaking after the beep.

Continuing the direct remote operation

During remote operation, the unit will be stopped and 2 beeps will be heard in the following conditions:

- 2 minutes 40 seconds after your unit answered.
- Every 2 minutes 40 seconds after pressing the command button.



Press "9" within 10 seconds of hearing two beeps to listen further messages.

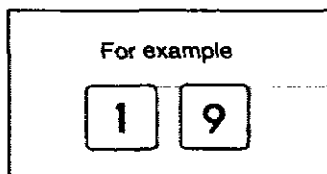
Advanced features

Recording a new Outgoing Message (OGM)

You can change the content of your OGM from a remote telephone.

Re-recording OGM 1

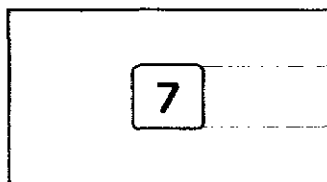
1



Call your unit, then dial your remote code number (for example, 19) during OGM playback.

The unit announces the number of recorded messages.

2



Press "7" to reset the tape.

"Recording OGM one." will be announced.

A series of short beeps sounds until the OGM tape has been reset, then a long beep sounds.

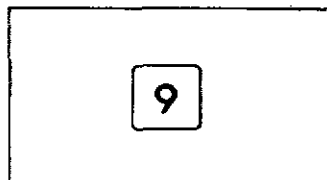
3



Immediately after the long beep, speak clearly and loudly.

If you hear 6 beeps and the announcement "Please record your Outgoing Message again.", start over again from step 2 within 5 seconds.

4



When you finish recording, press "9".

The new OGM is played back for you to check or amend.

Re-recording OGM 2

Press "8" instead of "7" at step 2 of the above procedure.

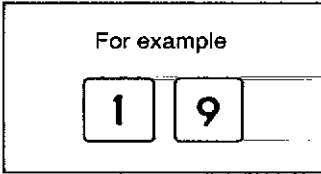
"Recording OGM two." will be announced.

Checking your Outgoing Messages

You can listen your recorded Outgoing Message to check.

To check OGM 1

1

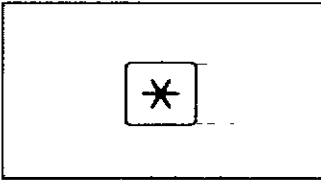


Call your unit, then dial your remote code number (for example, 19) during OGM playback.

The unit announces the number of recorded messages.

Press “*”.

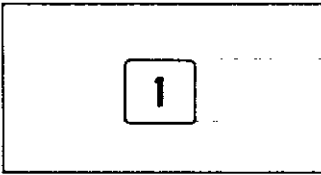
2



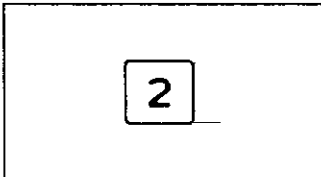
Press “1”.

“One” will be announced.
The unit will play back the OGM 1.

3



To check OGM 2



Press “2” instead of “1” at step 3 of the above procedure.

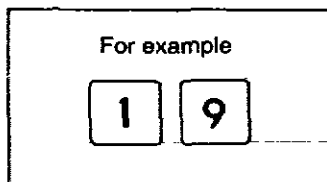
“Two” will be announced.
The unit will play back the OGM 2.

Advanced features

Recording a priority message

You can record the priority message for up to 60 seconds from a remote phone.

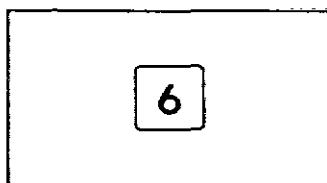
1



Call your unit, then dial your remote code number (for example, 19) during OGM playback.

The unit announces the number of recorded messages.

2



Press "6" to reset the tape.

A series of short beeps sound until the OGM tape has been reset, then a long beep sounds.

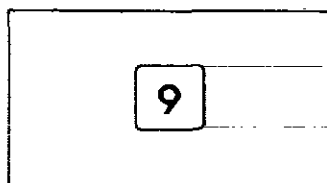
3



Immediately after the long beep, speak clearly and loudly.

You can record the priority message for up to 60 seconds. If you hear 6 beeps, start over again from step 2.

4



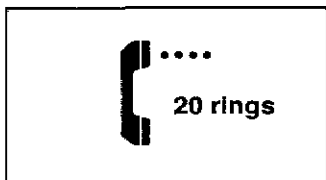
When you finish recording, press "9".

The priority message will be played back.

Setting/cancelling the answer mode remotely

You can easily set or cancel the answer mode from a remote phone.

To set the answer mode

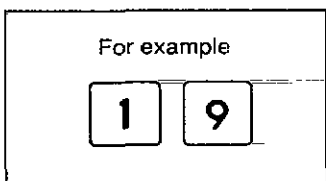


Call your unit and let the telephone ring for 20 times.

The unit answers, and plays the OGM. Then hang up. The unit will be ready to answer the next phone call.

To cancel the answer mode

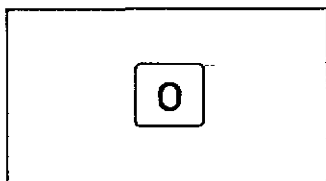
1



Call your unit, then dial your remote code number (for example, 19) during OGM playback.

The unit announces the number of newly recorded messages.

2



Press "0".

The unit will be turned off and will not answer any calls.

Liquid crystal display

Display	Description
(Current time) ^M 10:30	The unit is turned off. (The POWER indicator is off.)
(Tape timer) OGM 1 0 25	Outgoing Message is being recorded or played back. Example: "25" means 25 seconds elapsed.
(Message counter) MESSAGE 12	The recording time is set to "1 MIN" or "VOX" mode. The display will show the number of recorded messages.
(Call counter) CALL 18	The recording time is set to "ANNOUNCE" mode. The display shows the number of calls received.
(Error) E r r	The OGM tape is broken or not inserted. When you pause for over 2 seconds during recording the OGM.
 ^M 12:00 flashing	The AC adaptor has been just plugged into the unit at initial use. When power is restored after a power interruption.
 F 2	When the ICM tape is full. Example: 2 messages are recorded.

Announcement by the unit

Announcement	Description
Number of messages received twelve.	It means 12 messages are recorded. When you press the PLAYBACK/PAUSE button. When you press your remote code number on a remote phone to play back the recorded messages.
End of final message.	All the recorded messages have been played back.
End of tape.	The ICM tape is full.
Please record your Outgoing Message again.	When you pause for over 2 seconds while recording your OGM.
Monday seven o'clock AM.	The display shows: AM 7:00 When you press the TIME/DAY CHECK button.

Troubleshooting Guide

Problem	Cause & Remedy
The unit does not work when I press any buttons.	<ul style="list-style-type: none">● Plug in the AC adaptor again.● The unit is turned off. Press the POWER ON/OFF button to turn on the unit.
The Outgoing Message is recorded improperly.	<ul style="list-style-type: none">● Record a new Outgoing Message.● Clean the heads. (See page 41.)
When I press the OGM REC button to record Outgoing Message, a beep sounds 6 times and the unit announces "Please record your OGM again". The display shows "Err".	<ul style="list-style-type: none">● The OGM cassette tape might be broken. Replace it with a new one. (See page 42.)
While I am recording Outgoing Message, a beep sounds 6 times and the unit announces "Please record your Outgoing Message again".	<ul style="list-style-type: none">● Re-record your Outgoing Message. Speak clearly and loudly, and do not pause for over 2 seconds while recording.
When the cassette tape is played back, the sound level is low, even if the VOLUME control is turned up fully.	<ul style="list-style-type: none">● Clean the heads. (See page 41.)
I want to record the next Incoming Messages after the last previously recorded messages that I have heard.	<ul style="list-style-type: none">● Save the old messages. (See page 21.)● In case of remote operation, just hang up.

Problem**Cause & Remedy**

The unit does not answer remotely.

- If you can hear ring-tone but the unit fails to answer, this is because the power of the unit is turned off. (The unit is not in the answer mode.) To set the unit to the answer mode, dial your telephone number and ring for 20 times. (See page 36.)

I try to operate from a remote touch tone phone, but the unit does not respond when I press any buttons.

- Make sure that you are entering your correct remote code number.
- In some areas, a remote touch tone phone may not function due to telephone line conditions such as line noise, echo, etc.
- The unit may not respond if a remote touch tone phone produces tones that are too short to activate the unit, so when you press any button, press firmly.

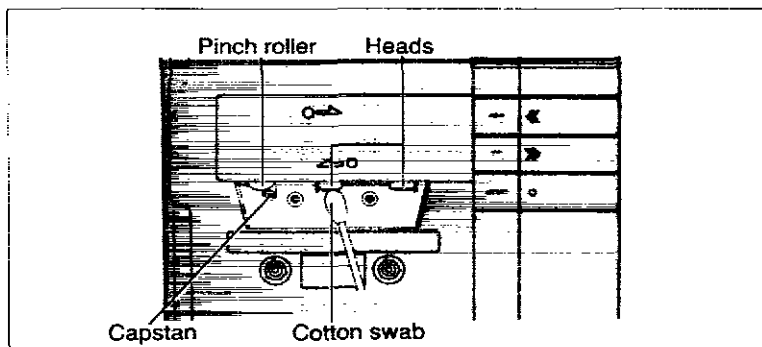
The ICM tape continues to run after a caller hangs up.

- Use the unit with setting the recording time selector to the "1 MIN" position.
 - Set the VOX SENS selector to the "L" position.
-

Maintenance

Because the head and capstan assemblies are in contact with the tape, dirt and residue from the tape can easily adhere to these parts, causing distortion. These parts should be cleaned periodically in the manner described below.

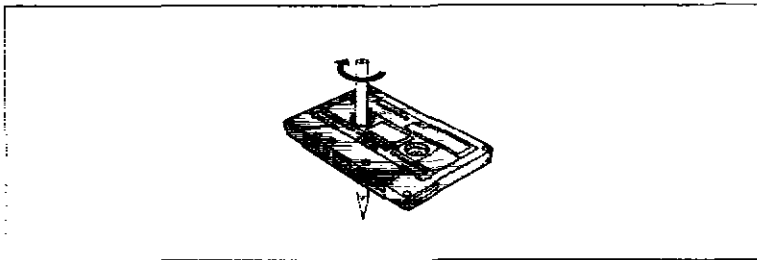
Clean the head surface, pinch roller and capstan with a cotton swab. If these surfaces are extremely dirty, dampen the cotton swab with alcohol.



- Do not place magnetic or metal objects, such as a screwdriver, near the head assemblies, as such objects could magnetize the heads.
- Do not oil any part of the unit.

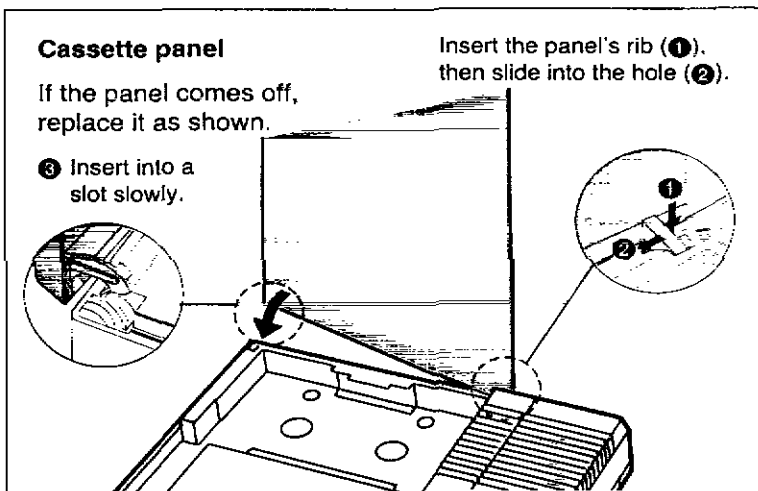
Cassette tape

- For optimum sound quality and performance, we recommend that you **use the opposite side (side-2) after six months and replace the tape with a new one every year**, assuming that the unit answers about ten calls a day.
- Never place a cassette tape near a magnetic source, such as a magnet or a TV set, because it may erase or break the recorded message on the tape.
- Slack in the tape can be tightened by rotating the tape reel with an instrument like a pencil, as shown.



Cassette panel installation

If the panel comes off, replace it by pushing as shown.



Others

Take special care to follow the safety suggestions listed below.

Safety

- 1) **Power Source:** The apparatus should be connected to a power supply only of the type described in the operating instructions or as marked on the apparatus.
- 2) **Nonuse Periods:** When the apparatus is not used, turn the power off. When left unused for a long period of time, the apparatus should be unplugged from the household AC outlet.

Installations

Environment

- 1) **Water and Moisture:** Do not use this apparatus near water —for example, near a bath tub, washbowl, sink, etc. Damp basements should also be avoided.
- 2) **Heat:** The apparatus should be situated away from heat sources such as radiators, kitchen range, etc. It also should not be placed in temperatures less than 5°C or greater than 40°C.

Placement

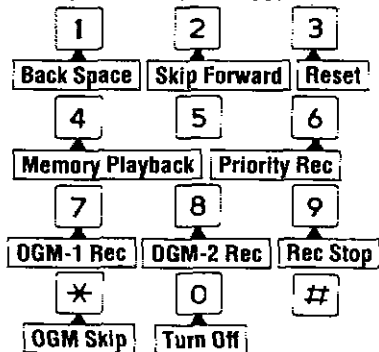
- 1) **Foreign Material:** Care should be taken so that objects do not fall into and liquids are not spilled into the apparatus. Do not subject this apparatus to excessive smoke, dust, mechanical vibration, or shock.
- 2) **Magnetism:** The apparatus should be situated away from equipment or devices that generate a strong magnetic field.
- 3) **Stacking:** Do not place heavy objects on top of this apparatus.
- 4) **Surface:** Place the apparatus on a flat level surface.

The accuracy of the clock will be approximately ± 45 seconds a month at room temperature.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

QUICK REFERENCE CARD

FOR TONE REMOTE CONTROL



- When you press a button, press firmly.
- The unit will enter the Voice Menu mode if you don't press a button.

Call your unit.

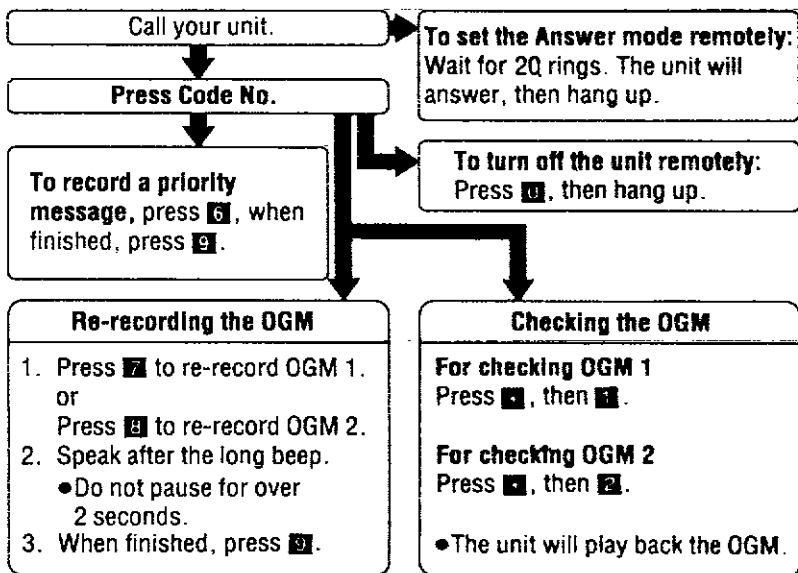
For OGM Skip,
press **1**.

Press Code
No. _____

For Memory
Playback,
press **4**.

During ICM being played back:

- For Back Space, press **1**.
- For Skip Forward, press **2**.
- For ICM Tape Reset, press **3**.
- To continue, press **9**.
- To save the ICM, hang up after playback.
- To record a marker message, speak after the announcement of "Marker Message".



MODEL No.
KX-T1476BE

SERIAL No.

CUSTOMERS NAME etc. (BLOCK CAPITALS)

DEALERS

TELEPHONE No.

DATE OF PURCHASE

WE WOULD BE GRATEFUL IF YOU WOULD COMPLETE THE FOLLOWING BEFORE RETURNING THIS CARD FOR REGISTRATION.

Male Female Age ()

1. WHAT TYPE OF STORE?

- RADIO-TV GENERAL
- HI-FI ALICIO SPECIALIST
- TELEPHONE SPECIALIST
- DEPARTMENT
- MAIL ORDER
- OTHER

2. WHEN YOU PURCHASED THIS UNIT DID YOU COMPARE WITH OTHER MODELS?

- YES NO
- MAKE
- MODEL
- PRICE

3. WHERE DO YOU PLAN TO USE?

- LIVING ROOM
- DINING ROOM
- OFFICE
- BEDROOM
- OTHER

4. HOW DID YOU LEARN OF THIS PRODUCT?

- AD. ON MAGAZINE/PAPER
- EDITORIAL IN MAGAZINE
- AD. ON HOARDING
- AD. ON T.V. OR RADIO
- DISPLAY IN STORE
- CATALOGUE
- OTHERS

5. WHAT PERSUADED YOU TO BUY THIS UNIT?

- TRUST IN BRAND NAME
- HIGH QUALITY
- PRICE
- DEALERS RECOMMENDATION
- FRIENDS RECOMMENDATION
- TECHNICAL SPECIFICATION
- APPEARANCE AND DESIGN
- SIMPLE CONTROLS

6. IS THIS UNIT YOUR

- FIRST OWNED?
- REPLACEMENT?

7. HOW DO YOU RATE THIS MODEL ON THE SCALE FOR:

- EXCELLENT GOOD POOR
- (a) PERFORMANCE
- (b) FEATURES
- (c) DESIGN
- (d) VALUE VS PRICE

8. IF FOR BUSINESS USE, HOW MANY EMPLOYEES ARE THERE IN YOUR COMPANY?

- UNDER 10
- UNDER 50
- UNDER 100
- 100+

9. YOUR COMMENTS IF ANY



Registered No. 1485987

CONNECTION REQUEST

For B.T. owned wiring:

The following subscriber requests you to install a wall socket to enable connection of a direct exchange line for the Panasonic KX-T1476BE Automatic Telephone Answering Machine which is fitted with a normal 431A connector.

Approval number S/1010/3/M

Subscriber

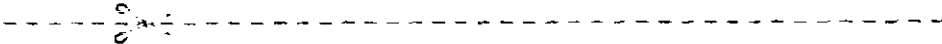
Address

Telephone Number Signature

STAMP
REQUIRED

Panasonic Business Systems U.K.

WILLOUGHBY RD.
BRACKNELL, BERKSHIRE
RG12 4FP



POST CARD

STAMP
REQUIRED

**The Telephone Manager
British Telecom Sales Department**

..... **Area**
.....
.....

GUARANTEE CONDITIONS OF GUARANTEE

This guarantee is in addition to and does not in any way affect any statutory or other rights of consumer purchasers. If within the applicable guarantee period, the appliance proves to be defective by reason of faulty design, workmanship or materials, we undertake subject to the following conditions to have the defective appliance (or any part or parts thereof) repaired or replaced free of charge.

1. The appliance shall have been purchased and used solely within the UK and in accordance with standard operating instructions and the technical and/or Safety Standards required in the UK.
2. The purchaser will within 7 days of purchase complete the included card and send it to us for registration. Failure to return such card could result in delay in providing the guarantee service.
3. The appliance should be returned together with this guarantee and proof of date of purchase promptly on being found defective at the purchaser's risk and expense to the authorized dealer from whom the appliance was purchased or to the nearest authorized dealer. All enquiries must be through such dealers.
4. This guarantee shall not apply to damage caused through fire, accident, lightening, misuse, wear and tear, neglect, incorrect adjustment or repair, to damage caused through installation, adaption, modification or use in an improper manner or inconsistent with the technical and/or safety standards required in the country where this appliance is used, or to damage occurred during transit to or from the purchaser.
5. If at any time during the guarantee period any part or parts of the appliance are replaced with a part or parts not supplied or approved by us or of an objective quality safe and suitable for the appliance, or the appliance has been dismantled or repaired by any person not authorized by us, we shall have the right to terminate this guarantee in whole or in part immediately without further notice.
6. The purchaser's sole and exclusive remedy under this guarantee against us is for the repair or replacement of the appliance or any defective part or parts and no other remedy, including, but not limited to, incidental or consequential damage or loss of whatsoever nature shall be available to the purchaser.
7. This guarantee shall not apply to cassette tapes, batteries and any other items of limited natural life.
8. Our decision on all matters relating to complaints shall be final. Any appliance or defective part which has been replaced shall become our property.
9. The guarantee period applicable to this product shall be 12 months.

Please keep this Operating Instructions with your receipt.

Panasonic Business Systems U.K.

Receipt No.

Date of Purchase

Model No.

Serial No.

KX-T1476BE

135

Matsushita Electric Industrial Co., Ltd.
Central P. O. Box 288, Osaka 530-91, Japan

Printed in Japan

POQX6368ZA F0791U2121