

INTERQUARTZ®

**Gemini CLI
Telephone
MODEL 9335**

OPERATING INSTRUCTIONS

General Note:

When power is switched on or batteries are inserted, the display will be blank until the Handset is lifted or the Handsfree button is pressed.



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The features of your telephone

This telephone is a sophisticated instrument but, with just a little practice and some patience, you will soon be able to use it to its full capabilities.

Most importantly, the telephone is able to show caller display information, provided that it is available on your telephone line and that your network operator has provided the service to you. You may have to pay a small charge for the service.

If caller display is connected then, when a call is received at the telephone, it will display the number of the person calling you (there are some exceptions to this but please refer to the appropriate section in this manual). This information is stored together with information about the time/date of the call and whether you answered the call or not. Information on the last 80 calls is retained in the telephone memory and it is possible to scan through these calls and dial someone back by simply pressing one button.

There is an independent directory for you to store the telephone numbers and names of the 100 people whom you call most often or who call you. By accessing an entry in the directory and pressing one button, that number will be called.

If one of your directory "Names" calls you, then the display will show not only the number calling you but the name, as stored in your directory.

As well as a directory of numbers, it is possible to store up to 20 names and numbers in ten one- and two-touch buttons. NOTE: one variant of this telephone is designed to use Network Services and it utilizes these buttons. In this case, it is not possible to store user programmable memories in these locations.

It is also possible to use this telephone in combination with a headset. There is a universal interface in the telephone which will allow connection of most headsets, providing that they have an RJ11 plug for connection to the headset socket situated at the back of the telephone.

1. Important Notes

Intended Use

This apparatus is intended for use on 2 wire analogue PSTN and PABX circuits within Europe and the Middle East.

Declaration of Conformity

Interquartz (UK) Limited declares under its sole responsibility that this product

Model : 9335 Gemini CLI Phone

Is in conformity with the following relevant harmonized standards

Health & Safety EN60950

Electromagnetic Compatibility EN55022 : 1998 & EN55024 : 1998

Telecom EN301437 : 1999 & TBR38 : 1998

Following the provisions of Council Directive on radio equipment and telecommunications terminal equipment.

MAY 2004

Telephone facilities

This telephone has been designed for the use of the following facilities:

- Caller display facilities
- Liquid crystal display
- Handsfree speakerphone operation

- Optional message waiting indication
- Operation on PABX which return secondary indication
- Memories accessed by a button
- Last number redial
- PBX recall (earth or timed break selectable)
- MF signaling only
- Optional use of headset
- Access pause insertion (maximum of 3)
- Mute function
- Data port
- Headset electronic volume control
- Speaker electronic volume control
- Ringer volume control
- Ringer pitch control
- Ringing indicator

Handsfree speaking

This telephone is designed to work on most telephone lines by drawing power from the line. However, when using the loudspeaking facility, there are some instances where the power available may not be sufficient to provide an adequate performance.

This telephone requires the use of a power supply, or batteries, for Handsfree operation and for the caller display to function. If the telephone is used in Handsfree mode without any additional power, difficulties may be experienced but your telephone will still work simply by lifting the Handset and proceeding to dial.

Emergency calls

Calls can be made on this telephone to contact the emergency services. The European code for emergency services is 112, however, you can still use 999 in the UK. An access code may also be required, if the phone is connected to a PABX.

2. Installation

This telephone is designed to plug straight into a modular style socket. If you do not have one of these sockets, they can be obtained from your Network Operator. The telephone also comes with a lead that will plug directly into Category 5 cabling systems.

Power Supply or Batteries

This telephone requires an additional power supply in order to operate correctly. A suitable power supply is included with the telephone and it should be connected to the socket at the rear of the telephone.

Alternatively, the telephone will operate utilizing battery power. Three AA battery cells are required (not provided). To insert the batteries, first ensure that the telephone is disconnected from the telephone line. (see figure 1)

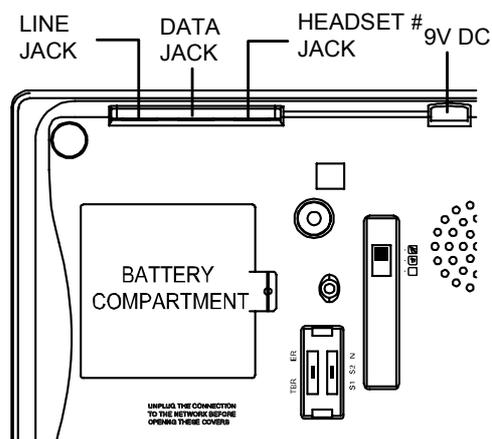


Figure 1 Battery Compartment

Locate the battery compartment on the base of the telephone, next to an engraving "WARNING: Unplug the connection to the network before opening this cover" You will need to insert a small pointed tool in the hole next to the compartment. Press down and slide the battery compartment out. Insert the three AA batteries making sure that they are the correct way round, replace the compartment and connect the telephone to the network.

The battery life will depend on usage, amongst other factors, but you should expect to replace the batteries approximately every two to three months.

If your telephone is connected behind a PABX, read the following section.

PABX Usage

Compatible PABX's

The caller display service may not function when connected behind some PABX's. Any cases of difficulty should be referred to your supplier/installer.

PABX recall

This telephone is supplied set to Timed Break Recall (TBR). If your system has an Earth Recall (ER), the PBX recall switch will need to be reset.

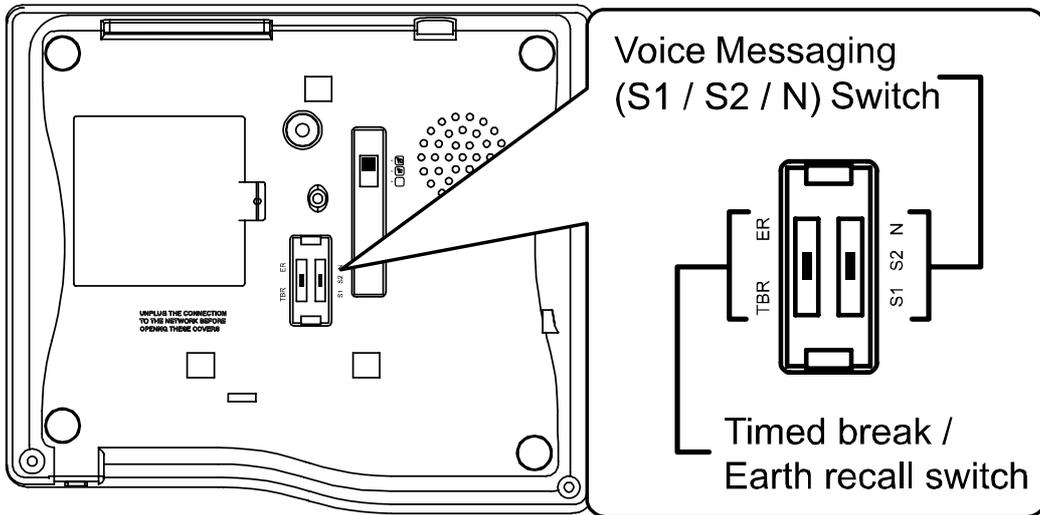


FIGURE 2A TIMED BREAK/EARTH RECALL SWITCH

Before you attempt to change the recall switch at base unit (see figure 2A), you should disconnect the phone from the network and from the power supply, if you have already connected it.

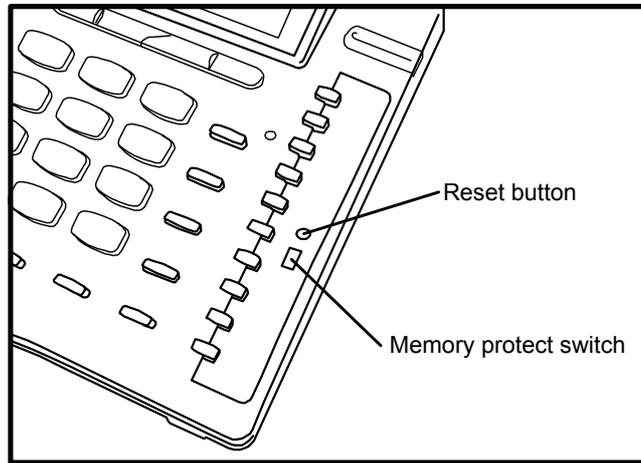


FIGURE 2B MEMORY PROTECT SWITCH

You will need a small screwdriver, or similar pointed tool, to remove the clear plastic cover plate and the single touch memory location card. With the tool you can then adjust the switch to select the memory protection.

Replace the cover, plug the phone back into the socket and it is ready for use.

PABX access

Where a PABX access digit is required to obtain a direct outside line, it may be necessary to insert a pause after dialling the access digit.

Voice Messaging

When used behind a PABX, this telephone will respond to voice messaging systems on many PABX types, giving a visual signal of a message waiting. Your Telecoms / IT manager will be aware of which system is relevant to your organization and will adjust or advise you on the adjustment of your telephone accordingly.

This adjustment is carried out by means of a switch, labeled N/S2/S1, located next to the recall switch, mentioned on a previous page (**Fig 2A**).

As supplied, the telephone is set to the N (normal) position. (**Fig.2A**) Under no circumstances should this voice messaging switch be set at the S1 or S2 without the approval of your Telecoms / IT manager. In either of the S positions, the telephone must NOT be connected directly to a public network line.

(Technical note: S1 and S2 are for reverse polarity messaging systems. With such a system in use, if the telephone does not respond in the S1 position, switch it to the S2 position and it should then respond.

Some PABX's require a certain level of software and/or hardware within the switch. If your telephone appears not to work, make sure that you have the correct software/hardware installed).

If your telephone is connected to a Centrex Service, read the following section.

Centrex services are offered by many Network Operators. They give similar functions to a PABX. Your Network Operator or Telecom / IT manager will advise you, if you are connected to such a service. To fully appreciate the functions of this telephone you will have to read further sections in the User Guide.

However, there is one important matter that has to be considered at this stage. If you are a member of a Centrex group, then you will almost certainly have to dial 9 to get outside the group.

If you receive incoming calls on the caller display, the number recorded will be the full standard STD code and number. It will not include your external access number so you will not be able to make a call to the caller from the display. To make such calls possible, the telephone will accept a CENTREX external dialing digit.

Automatic Centrex external code insertion

If you exit your Centrex group with, say, "9" it is possible to store this digit in the telephone.

e.g. if the exit code is "9" the telephone can be programmed in the following way

- press store
- press "9"
- press store
- press "*"

If the above procedure is invoked, then any call that you make from the "Calls" directory will automatically have the Centrex access code inserted before the number is dialed.

To cancel this feature

- press store
- press store
- press "*"

Connection

Insert the line cord into the socket. Set the ringer volume and ringer pitch control, as desired. Make sure that you have installed the power supply OR the batteries. (see page 10)

**WHEN YOU FIRST INSTALL THE TELEPHONE
IT IS ESSENTIAL THAT YOU LIFT THE HANDSET
FOR A FEW SECONDS,
BEFORE REPLACING IT ON THE CRADLE.
Failure to do this may result in an apparently incorrect,
non-functioning of the Handsfree system.**

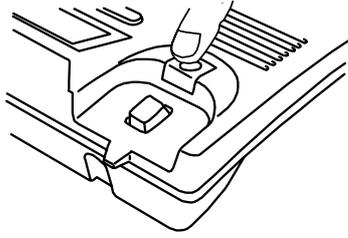
Wall mounting

Using WALL MOUNT BRACKET (not provided) for wall mounting and attach the WALL MOUNT BRACKET to the underside of telephone (See Figure 3B)

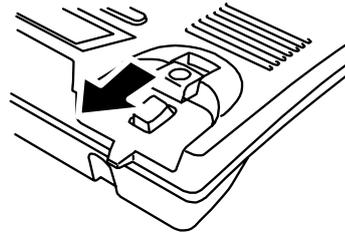
To enable the Handset to be supported in the cradle when the phone is mounted on the wall mount bracket, follow the procedure shown in Figure 3A to reverse the HANDSET RETAINER.

Note: The WALL MOUNT BRACKET illustrated in (Figure 3B) can be ordered. Please contact authorized INTERQUARTZ dealer or telephone +44 (0) 161 763 3122 or email sales@interquartz.co.uk

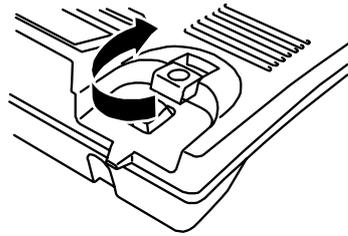
1. Use your thumb to press the HANDSET RETAINER



2. Push the HANDSET RETAINER out of the slot



3. Turn the HANDSET RETAINER 180°



4. Insert the HANDSET RETAINER back into its slot

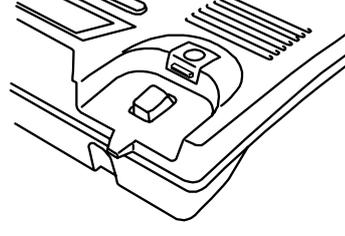


FIGURE 3A HANDSET RETAINER FOR WALL MOUNTING

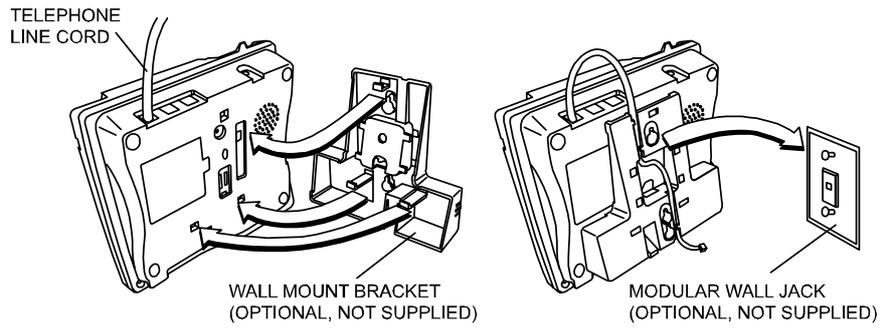


FIGURE 3B WALL MOUNT BRACKET FOR WALL MOUNTING

3. TELEPHONE FEATURES

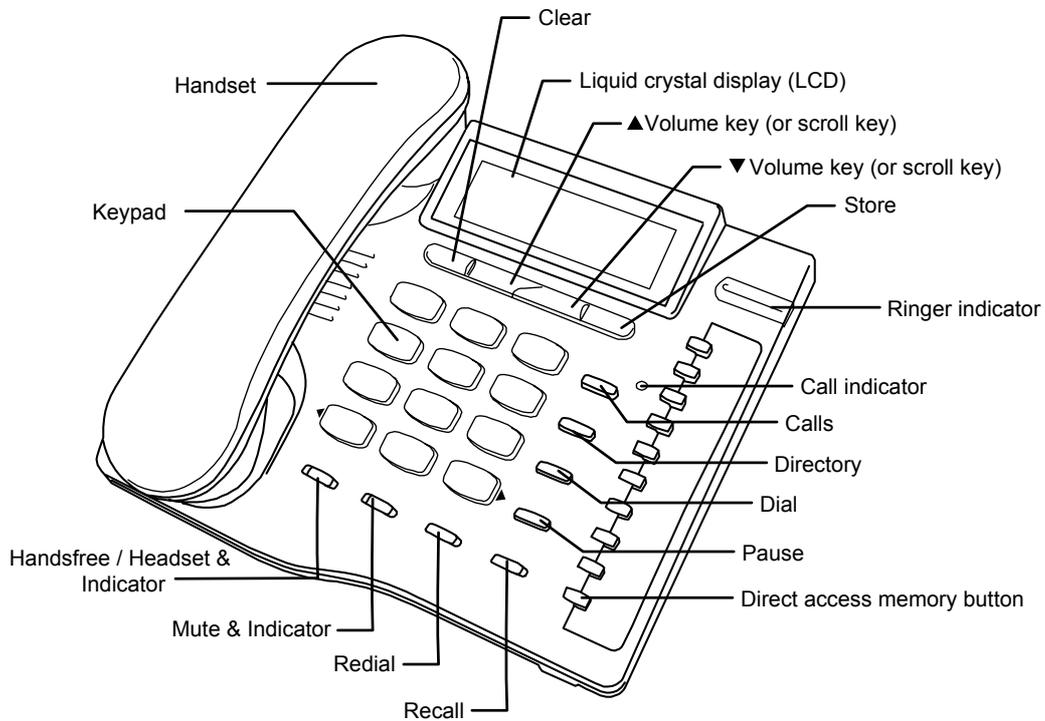
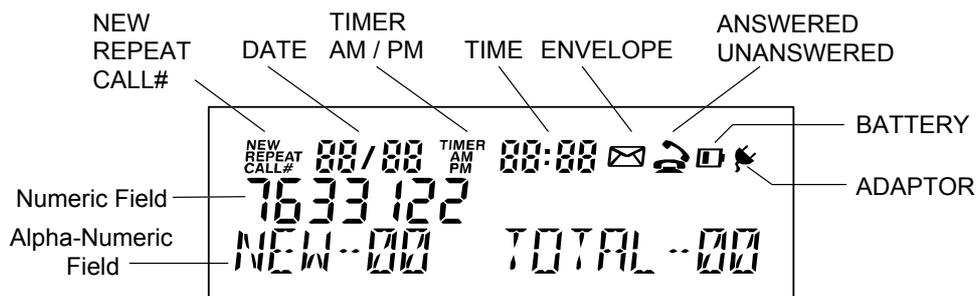


FIGURE 4 GENERAL APPEARANCE

To help you find your way round the telephone, the various features and buttons are briefly described. You should refer to the relevant section of this user guide to learn how to use the features available.

Liquid crystal display (LCD)



**NEW
REPEAT
CALL#**

Received Call Status indication;

NEW - calls not previously reviewed,

REPEAT - indicates multiple calls from the same caller; only the Date and Time from the most recent attempt will be displayed.

CALL # - indicates received Caller List entry number.

02/25

Date in MONTH/DAY format; shows current date or date of received call.

**TIMER
AM
PM**

indicates Time mode status;

Timer - indicates Call Timer or Stop Watch mode is active,
AM/PM - for clock display (displays only in 12-hour mode).

20:40

displays in HOUR:MIN:TUE format for time and time of received call.

displays in MINUTE:SECOND format in Timer and Stop Watch modes (Maximum count 99:59).



displays together with "MESSAGE WAITING" in name field; indicates presence of message waiting in system mailbox (see message waiting light compatibility section).



for use in conjunction with caller list,



indicates the call was answered,



indicates call was not answered.



if this symbol is visible, it is recommend to change the batteries.



this symbol will be displayed in the absence of the adaptor power (only functions with batteries).

Number Field - 16 digits for displaying telephone number.

Name Field - 16 characters for displaying Caller name or number of new calls and total calls received.

The telephone is supplied with a protective cover over the display. Carefully peel this off before using the telephone.

The LCD panel normally shows the time of day, the number of new calls that you have not yet viewed and the total number of calls received. With incoming calls or when viewing the Directory or viewing the Caller list it will show the date, the number and the name or the caller (if programmed into the directory). There are

several prompts that also tell you what state the telephone is in at a particular moment in time.

Mute button

Press to activate the mute circuit, cutting off the speech transmission to the Handset, the Headset or Handsfree microphone. Press again to resume normal conversation. The red LED, above the mute button, glows when the call is muted and a MUTE prompt is also displayed on the LCD.

Note: The MUTE function will only operate in the on-line state and replacing the Handset will automatically release the mute function.

Pause button

Introduces a pause of 1 seconds during dialling. A maximum of 3 pauses may be inserted, otherwise the telephone may cease to function properly. This feature is storable in memory.

Recall

To provide a Timed Break or an Earth Recall for use on a PABX (see page 12).

Note: only Timed Break Recall is storable in memory. Earth Recall is not storable.

Timer

In normal mode, the LCD displays the time of day. When making a call or receiving a call the telephone will automatically record the call duration in minutes and seconds and display this information on the screen. If you wish to show the 24-hour clock then it will be necessary to set the time (see page 26) in 24-hour mode. When a caller display signal is received, it will automatically adjust the time, on the display but to the 24-hour format.

Ringer indicator

Flashes when the telephone rings with an incoming call.

Ringer volume switch

Located on the base of the unit (see figure 6). Move switch to select no sound (OFF), muted sound (LOW) or full sound (HIGH) for ringing on incoming call.

Note: If you select off, the telephone will not ring.

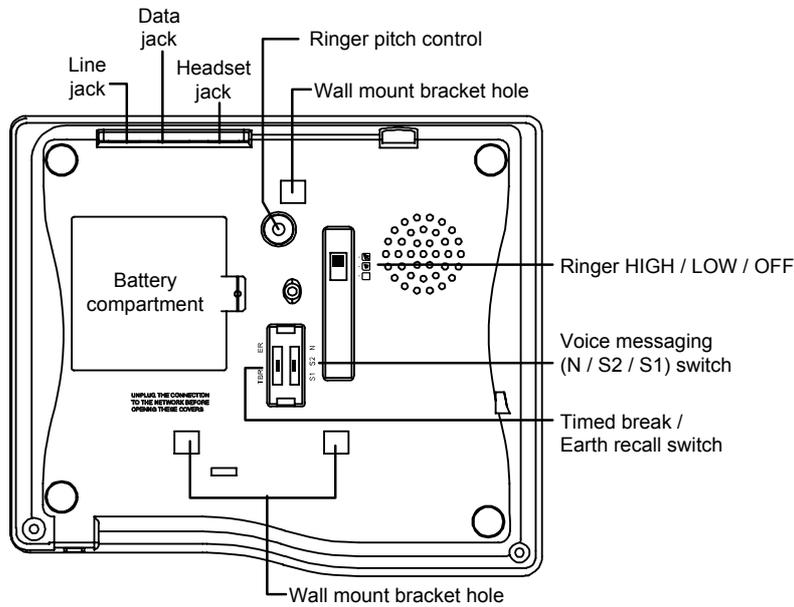


Figure 6 Bottom View

Ringer pitch control

Located on the base of the unit (see figure 6). Rotating this knob alters the pitch of the ringing signal. Ideal where there is more than one phone in a room.

Data jack

This data jack is used to connect a device such as a modem to your telephone.

Electronic volume control

To adjust the volume at sound in Handset, Headset and Handsfree, Press the ▲ and ▼ volume buttons located (see Figure 4).

Note: The ▲ and ▼ volume buttons can be used as Scroll up or down button to review the Redial, Directory and the Caller memory list. The ▲ and ▼ volume buttons also served as Edit buttons for entering telephone number during memory storage.

Reset button

It is unlikely that you will need to use this button.

The button is located under the memory number overlay at the right-hand side of the telephone (see figure 2B). If the telephone appears not to function, for any reason, pressing this button will re-set the telephone to normal operation.

Memory stores

There are four different memory stores on this telephone.

Directory

You can store up to 100 telephone numbers and names in your Directory. By accessing a memory, a call can be made by pressing the DIAL button. If an incoming call is received from someone whose name is stored in the Directory, then that name will appear on your display together with the incoming callers' telephone number.

Direct Access memory buttons

There are 10 buttons capable of providing 20 memory locations, each with a maximum of 32 digits and 16 alpha characters. The memories are accessed by one-touch or two-touches of the memory button.

Directory and a Direct Access memory (maximum of 32 digits). It may include numbers 0-9, #, *, pause, Timed Break Recall and Handsfree.

Note: Although 32 digits can be stored in memory, only 16 digit number can be displayed on screen.

Calls memory

This is part of the caller display service. Each call received by the telephone, up to 80 calls, can be stored in this memory bank. The information stored includes telephone number (and name, if this information is stored in your Directory) date and time of call, whether the call was answered or not.

It is possible to specify that all calls are recorded in the Calls memory OR only unanswered calls can be retained.

Redial memory

The Redial memory stores the phone numbers of the last five telephone numbers that were called from the telephone.

IMPORTANT NOTE REGARDING MEMORY STORAGE

When an incoming call is received, the telephone checks all of the memories and if it finds a number is stored in any of memory banks, it will display the name that you have stored with that number.

All incoming calls contain the complete STD area code as well as the number. If you store a local number without the area code, the telephone will not provide a match. Thus, for local calls, you should store the STD area code as well as the number in your directory (NOTE: storing the STD area code will not affect calls made to these numbers and you will be charged the correct rate for a local call).

Carrying out the above procedure will ensure that any local numbers stored will give you a match on the incoming CLI signal.

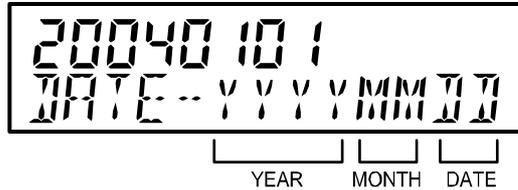
Note: Some International calls, payphone calls and withheld calls will not be displayed as numbers.

4. Operating Instructions

Setting the DATE / CLOCK

Lift Handset, insert the 9V DC Adaptor (supplied) to the power socket or insert 3 AA Alkaline batteries.

1. Key in the year, #
month and day



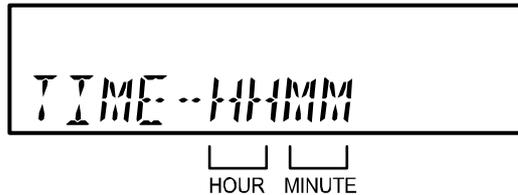
2. Press "1" for 12HR or
Press "2" for 24HR



3. If 12HR selected,
Press "1" for AM or
Press "2" for PM



4. Enter time hour & minute



5. The display will show
"CLOCK STORED"



Note: You do not need to perform this operation if you wait for your first call to be received, clock will be set automatically to the correct time by the caller display signal. If you want to reset date / clock, press STORE and #.

Contrast Selection

Press STORE + ▲ or ▼ button to select LCD contrast.

Manual dialling

Lift the Handset, listen for the dial tone and then dial the required number using the keypad. The number called will appear on the LCD.

Handset / Headset / Handsfree Operation

To dial a number, either lift the Handset or press Handsfree / Headset button wait for the dial tone and then dial in the number required.

The Handsfree / Headset button has auto-detection function. When the Headset is connected the Handsfree function is disabled to allow the Handsfree / Headset button to work in Headset mode. Unplug the Headset to revert to Handsfree mode (even during a call).

Answering a call

You may answer a call by simply lifting the Handset.

To answer in Handsfree mode, press the Handsfree / Headset button, the call will automatically be answered in full Handsfree mode.

To answer in Headset mode, press the Handsfree / Headset button, the call will automatically be answered in Headset mode. (Headset must be plugged into Headset Port).

For servicing and replacement, you can purchase a suitable headset through an INTERQUARTZ approved distributor or call + 44 (0) 161 763 3122 or email sales@interquartz.co.uk

Handsfree and Headset dialing

- Press the Handsfree / Headset button firmly and dial tone will be heard in the speaker.
- Dial the required number on the keypad.
- When the called party answers the phone, continue to speak using microphone in the telephone or pick up the Handset. While the Handset is in use it is possible to revert to speakerphone by pressing the Handsfree button BEFORE replacing the Handset.

Note: if using the Handset and the Handsfree button is pressed to revert to speakerphone operation, both the Handset and the speakerphone microphones are muted until the Handset is replaced.

- The call is terminated by replacing the Handset on the cradle or by pressing the Handsfree / Headset button.

The telephone will continue to ring an unanswered number until the call is terminated by pressing the Handsfree / Headset button.

When the Headset is connected, the Handsfree function is disabled to allow the Headset / Handsfree button to work in Headset mode.

Press the Handsfree / Headset button firmly and dial out tone will be heard in the Headset. Dial the required number on the keypad.

Memory dialling

Many of the memory dialling functions are very similar but to ease understanding, they are dealt with separately in this section.

Throughout this section

- all memory locations will accept 32 digits and 16 alpha characters.
- to key in alpha characters
 - ◆ press the appropriate button a number of times
e.g. pressing the 6 key once will give M
 - ◆ pressing it twice will give N, three times O and four times 6
 - ◆ if it is necessary to press the same button again, then move the cursor forward using the ► button before re-pressing the button

e.g. to store DENNIS

press 3 key once (D)

press ► button to move the cursor

press 3 key twice (E)

press 6 key twice (N)

press ► button

press 6 key twice (N)

press 4 key three times (I)

press 7 key four times (S)

To complete the process, press the STORE button

Directory memories

The Directory is your personal memory store for up to 100 names/ numbers. Each entry can be up to 32 digits long with 16 alpha characters. See note on page 24 about storage of local numbers.

To store a Directory memory

Press STORE

Press DIRECTORY

Follow the screen prompts

- at “ENTER NUMBER” prompt key in the number to be stored. Press STORE
- at “ENTER NAME” prompt key in the name to be stored (use the notes at the beginning of this section on storing alpha characters). The names will be stored in alphabetical order. Press STORE.

To access the Directory

Press DIRECTORY

You can then scroll through the complete directory by using the ▲ and ▼ buttons. Each memory will appear in alphabetical order. Alternatively, you can search for a particular letter by pressing DIRECTORY, followed by the alpha key required - press 6 once for “M” or twice for “N” for example. All entries that begin with that letter will then be scanned as you use the ▲ and ▼ buttons.

To edit a Directory memory

Access a Directory entry, as above, and use the ▲ and ▼ buttons to move up or down the Directory to locate the correct record to be edited. With the record displayed, press the STORE button.

The first digit of the number will then flash. Use the ▲ and ▼ buttons to select the digit(s) that need correcting; type in the new digit. Press STORE.

The first letter of the associated name will now flash. Again, use the ◀ and ▶ cursor to select the letter(s) that need correcting and type in the new letter; press STORE and the corrected entry will be stored.

To delete a Directory memory

Access the Directory memory to be deleted, as described above. Press the CLEAR button twice in quick succession. "ERASED" will appear on the display and the memory will be deleted.

There may be situations where you wish to delete the entire Directory memory to do this; First of all, you should press DIRECTORY button to enter Directory review mode.

Press CLEAR button twice in quick succession and then HOLD the CLEAR button at second press until the screen has displayed "HOLD TO CLR DIR" The screen displays "DIRECTORY CLEAR" after all Directory memories have been erased.

To call a Directory memory

Access the Directory memory to be called, as described above. Press the DIAL button. The telephone will then proceed to dial the number on the display in Handsfree / Headset mode. You may pick up the Handset if you so wish.

Direct Access memories

(If your telephone is designated as a network systems telephone, then these buttons may be pre-programmed and may not be accessible for you to store your own memories).

Furthermore, some models when connected to a particular voice mail platform will have a special use for the memory button labelled 10/20. Your supplier will advise about this, if applicable.

The memories are stored two each behind ten direct access buttons. Each entry can be up to 32 digits with 16 alpha characters.

To store a Direct Access memory

For each memory it is possible to store the Handsfree function, as the first character. In this case, when a memory button is pressed, the telephone will automatically seize the line and make the call, in Handsfree mode. The alternative, with Handsfree NOT stored is to press the memory button, obtain the number on screen and then press the DIAL button.

1. Press the STORE button. "STORE" will appear on the display
2. Press one of the memory buttons, where you wish the memory to be stored

Note: if the button is pressed just once, then the memory will be stored under the button as a one-touch button. If the memory button is pressed twice in quick succession, the memory will be stored under the button as a two-touch button.

3. Press the digits of the number to be stored
4. Press the STORE button

5. Key in the name or function associated with the number (as described at the beginning of the memory section on page 29)
6. "MEMORY STORED" will appear on the display.

If you make a mistake in entering the data, simply overwrite the memory data by repeating the procedure.

To clear the Direct Access memory

1. Press STORE
2. Press M1, M2,.....M20 to select the memory location where M1-M10 are one-touch memory and M11-M20 are two-touch memory. The display will show "ENTER NUMBER"
3. Press STORE. The display will show "CLEAR MEMORY"
4. Press STORE to confirm. The display will show "MEMORY EMPTY".

Note: when the telephone is dialling a call, the word "DIALLING" appears on the LCD. Upon completion of dialling, the LCD reverts to showing the name associated with the number being called.

Calls memory

This memory information is generated by the telephone and it contains details of the last 80 telephone calls that were received by the telephone. When the memory is full (80 memories) the next call to be received replaces the first call in the memory queue which is then deleted. It is possible to clear the complete "Calls" memory - see the end of this section.

Calls memory - how it works

Each call received by the telephone creates a record in the Calls memory - the contents are described in the next section. When a call is received it is treated as a NEW CALL and the LED above the CALLS button flashes. This is to let you know that calls have been received which have not been reviewed. Pressing the CALLS button will bring the calls information on the display and, at the same time, cause the LED to stop flashing and reset the NEW CALLS counter to 0.

Calls Information

Each entry on the display will show:

- The time that the call was received
- The date that the call was received
- The call number (01 to 80)

The telephone number of the caller will be displayed.

Note: there are circumstances where this information may not be available. Your caller may have withheld the information in which case WITHHELD will show in the display. If the call came from overseas or from a payphone, for example, the caller display details are not available so the display shows "NOT AVAILABLE".

If the details of your caller are stored in your own directory, then the name (as stored) of that caller will also be shown on the display.

To store a Call memory to Directory Memory

1. Press the CALLS button
2. Press the ▲ and ▼ buttons to select desired number from the Caller list
3. Press STORE and then press DIRECTORY.

Follow the screen prompts

- at “ENTER NUMBER” prompt key in the number to be stored. Press STORE
- at “ENTER NAME” prompt key in the name to be stored (use the notes at the beginning of this section on storing alpha characters). The names will be stored in alphabetical order. Press STORE.

To store a Call Memory to Direct Access memory

1. Press CALLS button
2. Press ▲ and ▼ buttons to select desired number from the Caller list
3. Press STORE and then press a memory button (one- or two-touch memory button).

Follow the screen prompts

- at “ENTER NUMBER” prompt key in the number to be stored. Press STORE
- at “ENTER NAME” prompt key in the name to be stored (use the notes at the beginning of this section on storing alpha characters). The names will be stored in alphabetical order. Press STORE.

Viewing the Calls Directory

Press the CALLS button. Note that if the LED is flashing then there are new calls in the Directory that you have not viewed before. The last call to be received is displayed on the screen. You can use the ▲ and ▼ buttons to move up and down through the memories to see who has called. If you wish to make a call to a particular caller, make sure that the entry is on the screen and then press the DIAL button. The telephone will automatically call the number in question, in Handsfree mode.

Deleting the Calls memory

1. Press CALLS
2. Press the ▲ and ▼ buttons to select the number to be erased
3. Press CLEAR button twice; the call erased.

There may be situations where you wish to delete the entire Calls memory. First of all, you should press CALLS button to enter call review mode.

Press CLEAR button twice in quick succession and then HOLD the CLEAR button at second press until the screen has displayed "HOLD TO CLR CALL".

The screen displays "CALL MEM CLEAR" after all call memories have been erased.

To remove the Message Waiting Prompt and Envelope Icon manually.

The message waiting prompt and the envelope icon can be automatically switch off upon receiving of a Message Waiting Off signal from the network after retrieving of the message. The manual clearing of MWI option is provided in case this MWI OFF has been interfered in some conditions such as parallel phone connection or interruption of signal reception by any off hook operation.

To clear the MWI prompts; press CLEAR twice.

Note: It is not recommended to use more than two Caller ID phones in parallel as their performance may be affected. Call Waiting Caller Number Display may not be received by the unit if another parallel connected Caller ID phone is in used at the same time.

Redial memory

This memory information is generated by the telephone and it contains details of the last 5 telephone calls that were made on the telephone. When the memory bank is full the next call to be made replaces the first call "In the memory queue" which is then deleted.

Viewing the Redial Information

Press the REDIAL button. The last number called at the telephone will be displayed with the telephone number and the message REDIAL 1. Using the ▲ and ▼ buttons for reviewing all five redial numbers. To call any of the numbers, make sure that the entry required is on the screen and press the DIAL button. The telephone will automatically call the number in question, in Handsfree mode.

Deleting the Redial memory

There may be situations where you wish to delete the entire Redial memory.

First of all, you should press REDIAL button to enter Redial review mode.

Press CLEAR button twice in quick succession and then HOLD the CLEAR button at second press until the screen has displayed "HOLD TO CLR LNR" the screen displays "REDIAL CLEAR" after and Redial memories have been erased.

5. Maintenance and Problem Solving

Please bear in mind that this telephone is designed to receive Caller Display information. It will only do so if your Network Operator provides the service and, where applicable, you have subscribed to it.

Your telephone is a precision electronic instrument. Avoid rough handling and extreme temperatures. Use a mild detergent and a damp cloth when cleaning. Never use a stronger cleaner.

If your telephone does not appear to be working correctly, please check the following:

- No dial tone - is phone cord properly connected to the wall socket?
- No display - is power supply/batteries connected?
- Will not ring - ringer switch is set to off
 - REN number may exceed 4, for all telephones connected to the line. Disconnect a phone until the number is below 4

Poor Handsfree performance

- Ensure that an approved external power supply is connected

If there are still problems, and you have more than one telephone:

Remove the "Problem" telephone. Insert another telephone and check that it works. If "Yes" then the "Problem" telephone is possibly faulty. If not, then you may have a faulty line. Try using the other socket and see which telephones work.

If you do have a faulty line then you should contact British Telecom or the network operator.

You should however be aware that if you request them to repair a fault that is found not to be their, then they are entitled to charge you for a visit.

In the event that you still have problems then you should consult your supplier.



6. Warranty and Service

This product is guaranteed, by Interquartz (UK) Limited, for six years from the date of manufacture.

Every Interquartz telephone has a unique serial number and part of that number refers to the date of manufacture. A label, similar to that shown below is affixed to each telephone

0411 030852

(model no)

The figure 0411 means that the telephone was made during week 11 (12 March) 2004. The six year warranty, cover will apply until 12 March 2010.

A warranty is designed to cover either manufacturing faults or component defects. It is not designed to cover fair wear and tear – The Handset cord and line cord are not covered by this guarantee. The Interquartz warranty is no exception.

We look to you, our customer, to be reasonable and sensible over the warranty. We will endeavour to repair any telephone sent in to us within the warranty period but we reserve the right to charge for items that we consider replaceable under wear and tear. The Handset cord and line cord are not covered by this guarantee, if a Handset cord splits within a few months, it will be replaced. If a phone is returned after, say, four years of heavy use with a similar problem, we might take a different view and wish to charge.

If you have a genuine warranty problem and provided that the warranty seal has not been broken, we will either repair your telephone, or, at our sole discretion, replace it with a similar telephone. In the event that a model may have been discontinued, any replacement would have similar or enhanced features.

If you need to return a faulty unit to us, send it to:

Interquartz (UK) Limited

Pennine House

Salford Street

Bury

BL9 6YA

Make sure that you tell us what is wrong with the phone.

DO NOT FORGET TO INCLUDE YOUR OWN NAME AND ADDRESS.

We ask that you bear the cost of returning the telephone to us. We will return it to you, at our expense.

This warranty is in addition to any statutory rights.

For further advice visit our Website

www.interquartz.co.uk

CE This telephone is approved to
EEC directive 1999/5/EC

Distributed in the United Kingdom

by **Interquartz (UK) Limited**

Manufactured by

International Quartz Limited

A Subsidiary of Chiaphua Industries Ltd.

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