

**INTERQUARTZ®**

**BASIC PHONE**

*Model 98380*

**OPERATING INSTRUCTIONS**

This Interquartz telephone has been manufactured to very high standards and is very easy to use. Please read this manual carefully to find out how to use the features.

## **Contents**

<b>1. Important Notes</b> .....	2
Intended use .....	2
Telephone facilities .....	2
REN number .....	3
Emergency calls .....	3
<b>2. Installation</b> .....	4
Connection .....	4
Wall mounting .....	4
<b>3. Telephone Features</b> .....	5
<b>4. Operating Instructions</b> .....	7
<b>5. PABX and System Usage</b> .....	8
<b>6. Maintenance and Problem Solving</b> .....	9
<b>7. Warranty and Service</b> .....	10
<b>Figure 1</b> General Appearance .....	3
<b>Figure 2</b> Wall Mounting .....	4
<b>Figure 3</b> Handset Retainer for Wall Mount .....	5
<b>Figure 4</b> Switch Location .....	6
<b>Figure 5</b> Recall Switch .....	8

## **1. Important Notes**

### **Intended use**

This apparatus is intended for use on 2 wire analogue PSTN and PABX circuits within the United Kingdom.

### **Declaration of Conformity**

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

Model: BASIC PHONE  
98380 XWA

Is in conformity with the following relevant harmonised standards

Health & Safety	73/23/EEC
Electromagnetic Compatibility	89/336/EEC

Following the provisions of Council Directive 1999/5/EC on radio equipment and telecommunications terminal equipment.

A J Roberts  
Director

April 2000

### **Telephone facilities**

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

- operation in the absence of proceed indication
- recall ( earth or timed break selectable )
- selectable pulse or tone signalling
- access pause insertion
- ringer volume control
- ringer pitch control
- ringing indicator

## REN number

The Ren number of this telephone is 1.

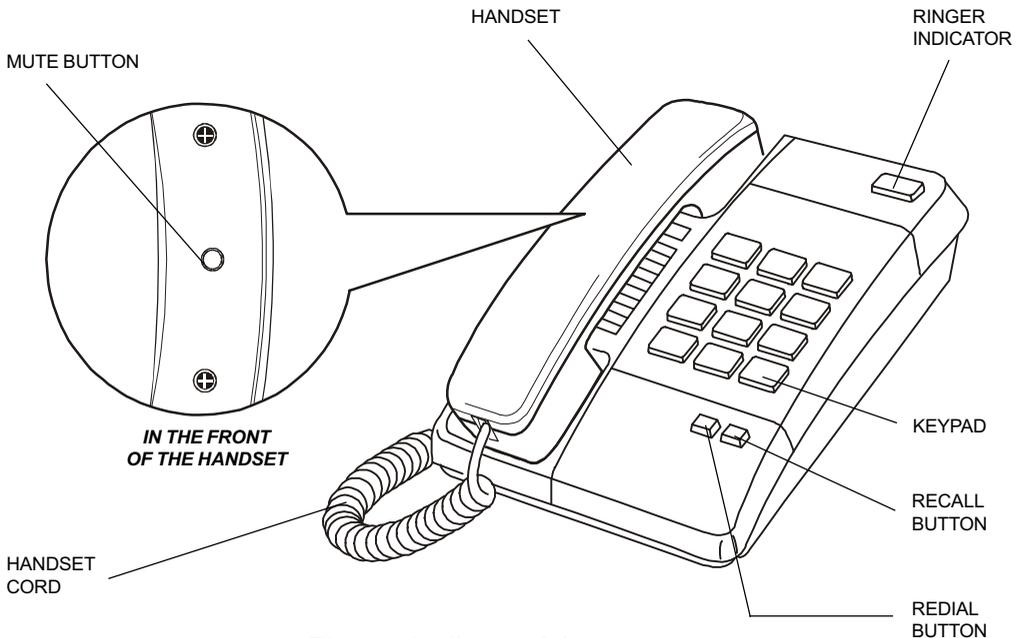
If you wish to connect any other equipment to the line, simply add the REN numbers of each piece together and ensure that the total does not exceed 4. If too many phones are connected to the line, the circuit may be overloaded any your telephone may not ring.

Not all telephones have the same REN.

If a British Telecom phone is supplied unmarked, you can assume that it has a REN of 1

## Emergency calls

"999" calls can be made on this telephone, for the purpose of making calls to the emergency service. An access code may also be required, if the phone is connected to a PABX.



**Figure 1** General Appearance

## 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 Supplier.

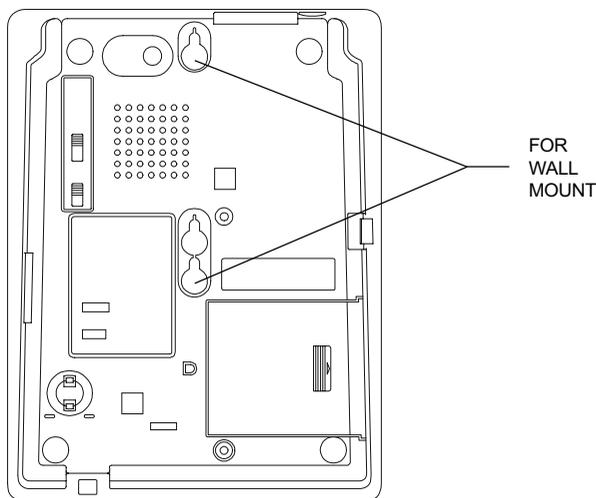
### Connection

Insert the line cord into the socket. Set the tone / pulse switch to the appropriate position. If you are unsure as to whether your exchange is pulse or tone, call the Network Supplier and they will advise you.

Set the ringer volume and ringer pitch control, as desired.

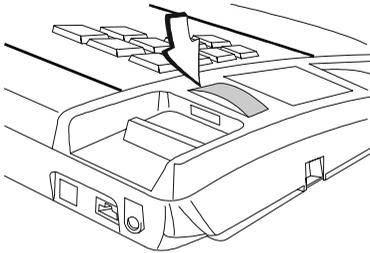
### Wall mounting

Using the template supplied, position it where you want to fix your telephone. Drill two holes and fix roundheaded screws, leaving them slightly proud of the surface. Position the telephone over the screws and slide downwards into place.

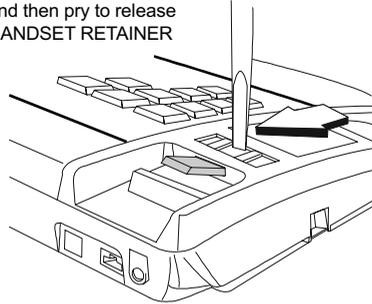


**Figure 2** Wall Mounting

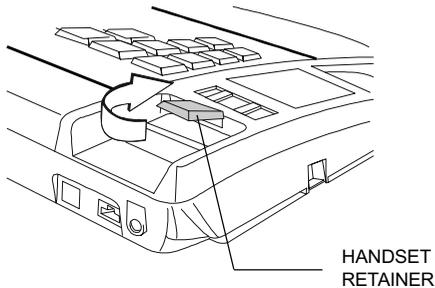
1. Release phone number plate



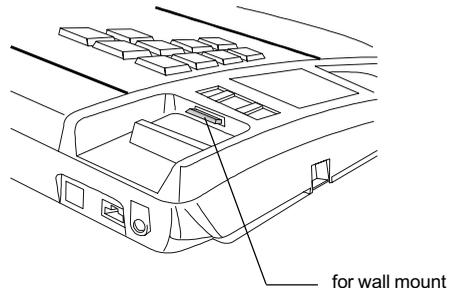
2. Insert screw driver into slot and then pry to release HANDSET RETAINER



3. Insert the HANDSET RETAINER for wall mount



4. HANDSET RETAINER



**Figure 3** Handset Retainer for Wall Mounting

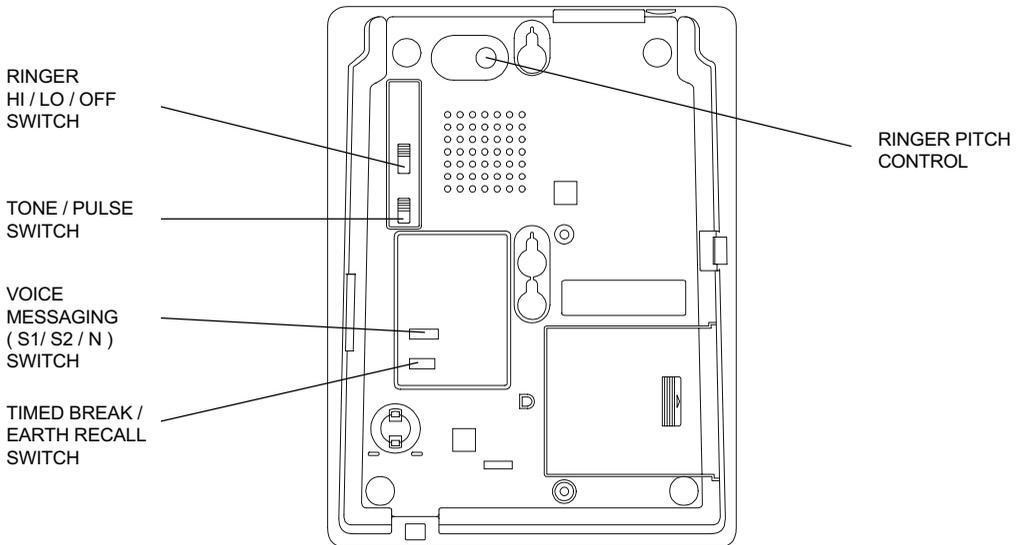
### **3. Telephone Features**

#### **Ringer Indicator**

Flashes when the telephone rings with an incoming call.

#### **Ringer Volume Switch**

Located on the base of the unit ( see **Figure 4** ). Move switch to select no sound (OFF), muted sound (LOW) or full sound (HIGH) for ringing on incoming call.



**Figure 4** Switch Location

## Ringer Pitch Control

Located on the base of the unit ( see **Figure 4** ). Rotating this knob alters the pitch of the ringing signal.

## Tone / Pulse Switch

Located on the base of the unit ( see **Figure 4** ). Used to select the correct dialling mode, either TONE or PULSE. If you have any doubt about the system supplied to your phone, contact your Network Supplier.

## Redial / Pause Button

Press to redial the last number dialled when entered as the first key. Serves as a pause button when there is a preceding digit(s) entered.

## Mute Button

Located on the underside of the handset. Press to cut off speech transmission during a conversation. Release to resume.

## 4. Operating Instructions

To dial a number, lift the handset, wait for the tone and then key in the number required.

### Redial / Pause Function

Depending on its use, this button either acts as a redial button or as a pause inserting button

#### **Redial**

1. Lift handset
2. Press REDIAL / PAUSE button
3. Telephone automatically redials the last number called ( up to 32 digits)

#### **Pause**

The Pause command may be needed if the phone is connected to certain types of PABX or to any network where a pause is required.

**Note:** not more than three pauses should be inserted consecutively, otherwise the telephone may not function properly. ( Any other usage will invalidate the design of the apparatus ).

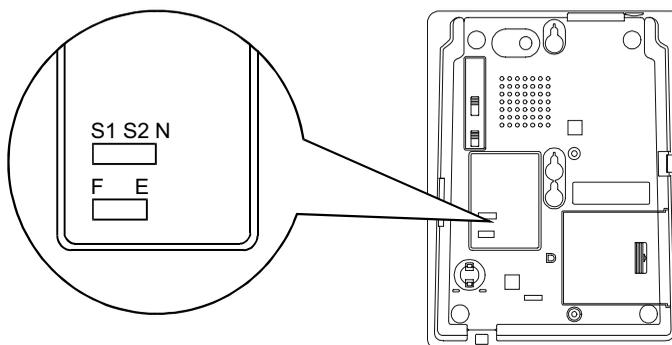
1. Lift handset
2. Dial any digits required before the pause
3. Press REDIAL / PAUSE button
4. Press remaining digits

## 5. PABX and System Usage

This telephone can be used behind a PABX or on a network system that utilises the recall function. There are many such systems and whilst it is likely that no problems will be encountered, it cannot be guaranteed that the telephone will operate correctly under all circumstances and any cases of difficulty should be referred to your supplier.

### Recall

Before you attempt to change the recall switch ( see **Figure 4 and 5** ), you should disconnect the phone from the network.



**Figure 5** Recall Switch

You will need a screwdriver, or similar tool to remove the cover plate over the switch. With a fine pointed instrument you can then adjust the switch to the setting required. This telephone can be set for earth recall or timed break recall. If you are unsure of which setting is applicable, please consult your PABX manager or supplier.

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 ( see **Redial / Pause** section of this manual ).

## 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 telephone manager will be aware of which system is relevant to your organisation and will adjust or advise you on the adjustment of your telephone accordingly.

*This adjustment is carried out by means of a switch, labelled S1 / S2 / N, located next to the recall switch, mentioned above. As supplied, the switch is set to the N ( normal ) position. Under no circumstances should the switch be set to S1 or S2 without the approval of your telecoms 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 switches 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 ).*

## 6. Maintenance and Problem Solving

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 Dialling tone - Is phone cord properly connected to the wall socket?

Will not dial - Pulse / Tone switch may be set to wrong position.

- 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.

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

Remove the "problem" phone. Insert another phone and check that it works. If "yes" then the "problem" phone is possibly faulty. If not, then you may have a faulty line. Try using the other socket and see which phones work. If you do have a faulty line then you should contact your Network Supplier.

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

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

## ***7. 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

9515	030852
(model no)	QC.P

The figure 9515 means that the telephone was made during week 15 (10 April) 1995. Under the six year warranty, cover will apply until 10 April 2001.

A warranty is designed to cover either manufacturing faults or component defects. It is not designed to cover fair wear and tear. 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. For example, 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 better 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 appears to be 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***



Distributed in the United Kingdom  
by **Interquartz (UK) Limited**

Manufactured by  
**International Quartz Limited**

A Subsidiary of Chiaphua Industries Ltd.