

Picturephone

The Picturephone is a purpose built wall telephone which offers the user freedom to decide how it will look. It can be changed from an eye-catching centre of attention to part of the wallpaper. And as part of a totally new British Telecom product range, Picturephone offers up to date technology to the home and business user.

This booklet tells you about Picturephone and how to make the best use of it. Please read the following pages carefully before using your new phone.

Initial check and connection

Unpack the telephone and visually check for damage. All Telecom Phones are thoroughly checked by British Telecom for damage and leave us in perfect condition. If, however your Picturephone does appear to be damaged return it to your supplier at once and request that it be changed for a new one.

Picturephone is designed to be connected to the exchange by the new plug and socket system. This system enables you to plug the phone into the special British Telecom socket almost as you plug in any other electrical appliance. If you haven't already arranged for these sockets to be installed, contact your local British Telecom sales office—(address and telephone number are listed in the telephone directory under British Telecom)—they will be happy to supply all the details about installation and rental.

Switch-hook



Tone Caller
Volume Control
Last Number Redial



'Off-Hook' position for the handset

If you need to go away from the phone during a call, Picturephone has an additional handset rest at the top of the instrument where the handset can be stored without affecting a connected call.



'On-Hook' position for the handset

If, for any reason, excess pressure is placed upon the handset whilst it is 'on hook', this will cause the switch-hook mechanism to become disconnected, thus preventing the telephone from operating correctly. If this occurs, just push the mechanism back into place and the telephone will continue to function normally.

This arrangement prevents the switch-hook from breaking when it is placed under excess pressure.

Fixing instructions

There are two methods of fixing Picturephone to the wall.

1 temporarily, hanging from a properly fixed hook or screw from the hole provided at the top of the back of the phone.

2 permanently, by three screws fixed to the wall through the holes in the back of the phone.



To do this:

1 Remove the perspex picture cover and picture.

2 Hold the telephone against the required location ensuring that the cord can still reach the British Telecom socket. For maximum neatness, there is a concealed surplus cord store on the back of the phone. All surplus cord can be stored before finally fixing the phone to the wall.



3 Mark the drill points A, B and C.

4 Using a No. 12 bit (masonry type if necessary), drill three holes where marked (at points A, B and C) deep enough to accept the wall plugs provided. Take two of the screws provided and fix the telephone to the wall through holes A and B.

5 Confirm vertical alignment and introduce the remaining screw through hole C. Tighten and secure.

6 Insert the picture of your choice and replace the perspex cover.

7 Plug the phone into the British Telecom socket.



Your Picturephone Number Information Label

When you receive your Picturephone, the label for your number and the transparent label cover are both packed separately. If you'd like your number on the phone itself, just write it on the label and place it in the recess at the front. Then put the label cover in position by first inserting one end and then flexing the other.

You can change the label at any time, simply by carefully inserting the head of a screwdriver into the slot at one end of the transparent cover and then lifting the cover clear. When you've done this just write the information on the label and replace the cover.

Note

If there is no conveniently sited socket at the required position, either arrange to have a socket fitted in that location when the engineer converts your installation to plug and socket working or alternatively arrange for an additional socket to be fitted in the required position.

If you require an existing socket to be moved to a new position contact your local British Telecom Sales Office—they will be happy to advise you of the charge for this work.

Using your Picturephone

Making a call

At this stage it would be useful to familiarise yourself with the manual dialling procedure and also to test the operation of your telephone. Use the following procedures to dial a friend to set up an incoming call.

- 1** Lift the handset and listen for dial tone.
- 2** Press the buttons for the number you require.
- 3** When the other party answers check that conversation is satisfactory and arrange for him to call you back.
- 4** Replace the handset to clear the call.

Remember that the signalling system in the telephone exchange will take the same time to send the number you key in as a conventional dial telephone, so although you may have finished keying in the number, you will not receive ring tone until the call has been set up.

Answering a call

The Tone Caller (which replaces the traditional bell) will sound:

- 1** Lift the handset to answer the call.
- 2** Replace the handset to clear the call.

Tone Caller Volume Control

The tone of the tone caller can be set to the desired pitch by moving the sliding knob at the base of the phone.

The rotary control which is also found at the base of the phone can be used to adjust the volume.

Last Number Redial

Once you have dialled a number, it will automatically be stored in the phone's memory. So if you make a call and get an engaged tone or there is no reply, you can redial the number you called in a simple and time-saving way:

- 1** Lift the handset and listen for dial tone.
- 2** Press the LR button once.
- 3** Picturephone will dial the number automatically.

You can continue to dial like this indefinitely while the phone is plugged in, but remember the Picturephone will only redial the LAST number that you called.

Note for PABX users

When the telephone is used on a Private Automatic Branch Exchange (PABX), where first the access code is dialled and then it is necessary to wait for second dial tone from the Public Exchange the procedure for last number redial is as follows:

- 1** Lift the handset and listen for dial tone.
- 2** Manually dial the access code.
- 3** Await secondary dial tone or access to the public exchange (this varies according to the PABX you are using).
- 4** Press the LR button once.
- 5** Picturephone will dial the number automatically.

Care of your Picturephone

We recommend that you clean your Picturephone with a damp cloth. Don't spray aerosol polishes into any of the openings or vents, and avoid using any abrasive cleaners, as these will damage the phone's high gloss finish. The coiled handset cord will remain in good condition if care is taken to ensure that it does not twist or knot.

Maintenance of your Picturephone

When you buy your Picturephone you have the option of taking out a Service Contract with Phonecare, our special maintenance and repair service. For a small quarterly outlay, Phonecare looks after your Picturephone—there are no extra bills for repairs. For more details of Phonecare, contact your local British Telecom Sales Office or the shop where you bought your phone. If you choose to rent your Picturephone, repairs and maintenance are, as usual, covered by your quarterly rental charge.

How to check for a fault on your Picturephone

If your Picturephone fails to work correctly carry out the following simple checks

- 1 Ensure the plug is properly inserted into the wall socket.
- 2 Check the operating instructions have been followed correctly.
- 3 If your phone still fails to work correctly you should follow the following procedure:

If you can't make a call from your phone— there may be no dialling tone for example—disconnect any extension phones and try to make a call again on your first phone. If you succeed in getting through, re-connect your extension phones until you locate the faulty phone or socket. If you can't make a call with only the first phone connected, you should report the situation to the British Telecom Fault Service. Their number is usually 151, but it varies locally—check your Dialling Code Book to be sure. Once you've spoken to an engineer, he will be able to give you more advice and may do a remote test on your installation.

If you can't get through to a number from any phone, although you can hear the dial tone, you should check that any other handsets on the same installation are properly replaced before trying to make a call again.

If any phone completely fails to operate— and there is more than one phone on the installation—connect it to a socket where there is a phone that you know is working properly. If the problem continues, the extension phone is likely to be at fault.

User Guide

If your tone caller doesn't operate,

connect the phone to a socket which you know is working properly—provided of course, that there is more than one socket on the installation. If the problem continues your tone caller is likely to be at fault.

Always remember, that unless you have taken out an Optional Service Contract with Phonedcare after BUYING your Picturephone, British Telecom will charge a fee if an engineer visits your home.

Please don't try to adjust or repair the phone yourself. There is no part of your phone that you could possibly service, and anything you might try to do could make any problem worse.

Memory Facility

When in use the telephone memory is powered from the exchange line. If the telephone is unplugged from the line the memory will be retained for a short period.

Before purchasing your Picturephone, you should have ensured its suitability for your existing or proposed type of installation. It may be correctly connected to the following:

- 1** Direct Exchange Lines (DEL's) i.e. a line directly connected to a telephone exchange with its own telephone exchange number, for the exclusive use of one customer. Most domestic residential telephone lines are DEL's.
- 2** Extensions with the New Plan (plug and socket) arrangement provided with DEL's.

It should NOT be connected to:

- 1** Shared service (party line) installations.
- 2** Extensions from switchboards (unless the PBX recall facility is not required).

If you are not sure whether your Picturephone can be connected for any reason, just ring your local British Telecom Sales Office. They will be glad to give you advice and to help you, if any problems arise.

Please Note

The Picturephone Ringer Equivalence Number (REN) is 1.5. The sum of all telephones simultaneously connected to one line should not exceed 4.0, any more than this and the phone may not ring for incoming calls.

The REN value differs between telephone instruments. Most new telephones have a label on the base which indicates their REN value, but if you are in doubt about any British Telecom supplied instruments contact your local Sales Office for more information.

Picturephone is fully tested and approved for connection to the British Telecommunications network

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Guarantee

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1 British Telecom guarantees this product for one year provided that:

The goods have only been used for their intended purpose, and have not been subjected to misuse, or been wilfully or accidentally damaged.

The goods have not been tampered with or repaired by anyone other than British Telecom, its staff or agents.

2 If a fault does occur in this product, you should return it to where you bought it, and, provided you produce your receipt, it will either be repaired or replaced free of charge.

3 The terms of this guarantee do not affect your statutory rights.

