



**SIEMENS**

digitally  
enhanced

# *Diverse 3000 Classic handset and charger*

**Digital cordless telephone**

# User Guide

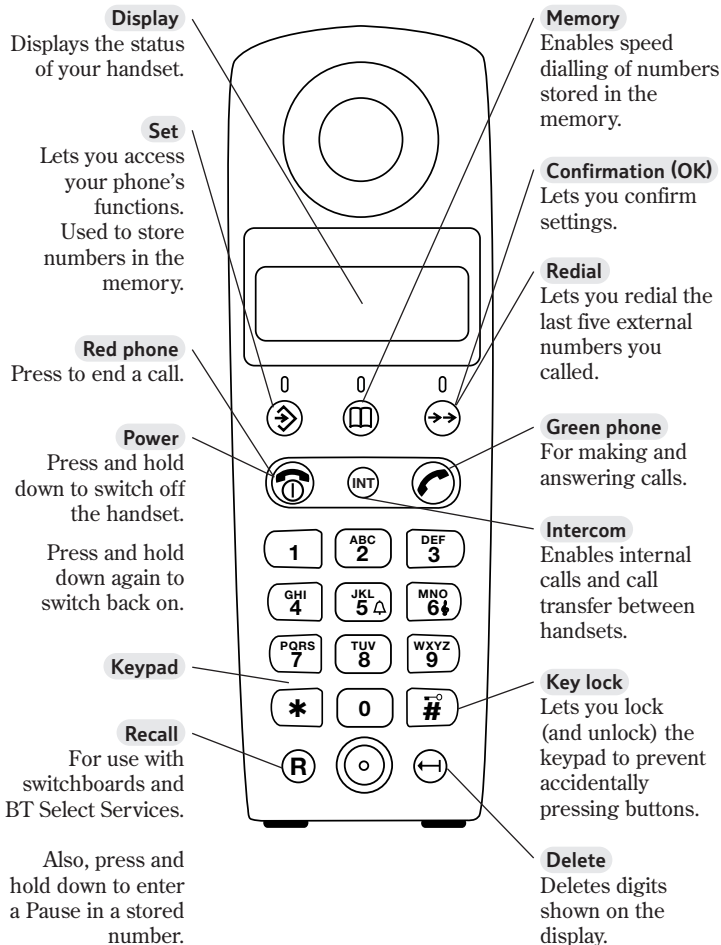
This equipment is not designed for making emergency telephone calls when the power fails.  
Alternative arrangements should be made for access to emergency services.

This product is intended for registration to any base in the BT Diverse 3000 range.  
It may also be registered to other GAP compatible bases, with possible limited  
availability of some features.

*Please open this page for an 'At a glance' guide  
to your Diverse 3000 Classic Handset and  
Charger.*

*Please open this page for a 'Further at a glance'  
guide to your Diverse 3000 Classic Handset and  
Charger.*

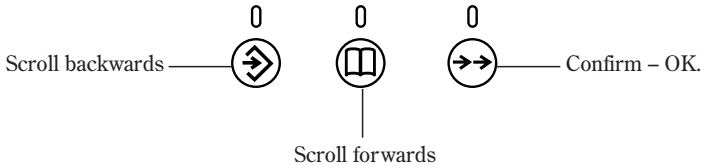
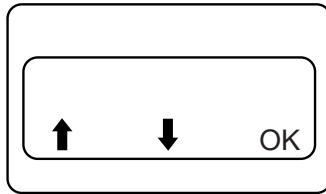
# At a glance



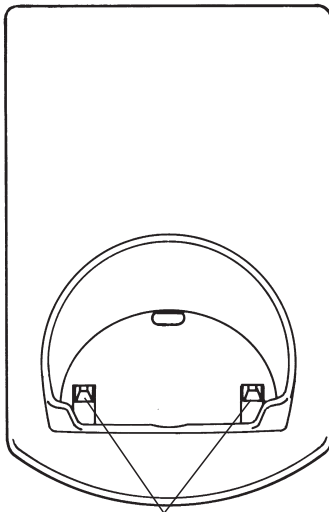
### Handset display

#### Display buttons

These top three buttons are also used with icons on the display

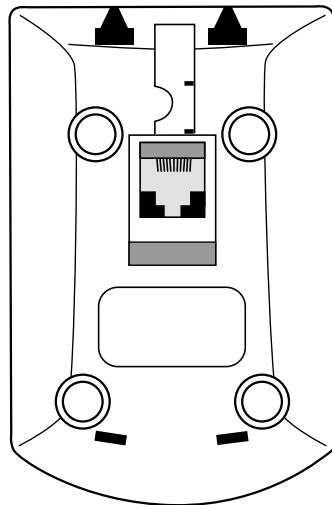


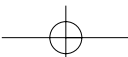
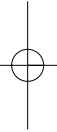
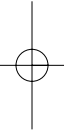
### Charger



Contact points

### Charger (back view)













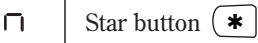








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## **Hints and tips boxes**

*In this user guide, we've included helpful tips and useful notes. They are shown in a white box like this.*



































# Quick Reference Handset Display

	Indicates an active signal with the base station.
	Warning – no contact with base station.
	Shows status of battery.
	You have new callers listed in your Caller Display list.
	Off hook.
EXT	Connecting to an external caller.
INT	Connecting to another handset, registered to the same base station.
	Handset locked.
	Pause.
	Blank space.
	Star button 
	Hash button 
	Recall button 
<i>PIN</i>	Telephone PIN.
	Keypad locked.
	New answering machine message
	Indicates that the call in your caller display calls list was answered.



# Quick Guide

## Information for the handset settings

Switch the handset on and off	Hold down  for 1 second until you hear a long beep.
Switch keypad lock on and off	Hold down  for 1 second until you hear a long beep.
Answer a call	
Make an external call	 
End a call	
Redial a number	  to display last 5 numbers 
Store a number in the memory	  0-9 location    
Dial a number from the Caller Display calls list	   
Adjust the handset volume	    e.g.  
Secrecy	 microphone off.  microphone on.
Call another handset	 then the handset number e.g. <b>3</b> .
Transfer a call	 then the handset number e.g. <b>2</b> 
Call all handsets	 
Put an external caller on hold while you make an internal call	 then the handset number e.g. <b>3</b> .  to end the internal call.

# Introduction

Your Diverse 3000 Classic handset and Charger has been designed for ease of use and made to the high standards set by BT.

Your Diverse 3000 Classic handset and charger can be used with any product in the Diverse range, (apart from the Diverse 1000). Please refer to your main user guide for a complete list of product features.

## Unpacking your Diverse 3000 Classic handset

If anything is missing, please contact your place of purchase immediately.

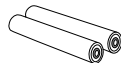
Diverse 3000  
Classic handset



Charger



2 x rechargeable  
batteries



Power adaptor



Battery  
compartment cover



Belt Clip



Screws and  
wall plugs



For your records

Date of purchase:
Place of purchase:
Serial number: On underside of unit.
Purchase price:

For guarantee purposes, proof of purchase is required, so please keep your receipt.

My additional handset PIN is

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

# *Safety information*

## **General**

For the handset use only approved nickel-cadmium (NiCad) or nickel-metal hydride (NiMH) rechargeable batteries. Never use other batteries or conventional alkaline batteries. They could lead to a short circuit or destroy the battery casing. Recommended batteries should have a power rating of at least 600mAh 1.2V. Batteries are available from the Diverse Helpline **08457 908070**.

Only use the power supply included with the product. Using an unauthorised power supply will invalidate your guarantee and may damage the telephone. The item number for the mains power supply is C39 280-Z4-C174/..-C67.

If Keyguard is active, it is still possible to make emergency calls to **999** and **112**.

Do not open the handset or base station. This could expose you to high voltages or other risks. Contact the helpline for all repairs.

Radio signals transmitted between the handset and base may cause interference to hearing aids.

This product should not be used near emergency/intensive care medical equipment and should not be used by people with pacemakers.

Never dispose of batteries in a fire. There is a serious risk of explosion and/or the release of highly toxic chemicals.

## **Cleaning**

Simply clean the handset and base station with a damp (not wet) cloth, or an antistatic wipe. Never use household polish as this will damage the product. Never use a dry cloth as this may cause a static shock.

## **Environmental**

Do not expose to direct sunlight. The product may heat up when the batteries are being recharged. This is normal. However, we recommend that you do not place the product on antique/veneered wood to avoid damage.

Do not stand your product on carpets or other surfaces which generate fibres, or place it in locations preventing free flow of air over it's surfaces.

Do not submerge any part of your product in water and do not use it in damp or humid conditions, such as in bathrooms.

Do not expose your product to fire, explosive or other hazardous conditions.

There is a slight chance that your phone could be damaged by an electrical storm. We recommend that you unplug the power and telephone line cord for the duration of the storm.

*Approved rechargeable batteries*

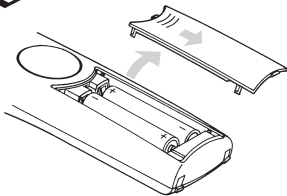
<b>Nickel-Cadmium (NiCd)</b>
Sanyo N-3U (700 mAh)
GP GP60AAKC (600 mAh)
Varta 751RS (700 mAh)
Mobile Power 700 (700 mAh)
Panasonic 600 DT (600 mAh)

<b>Nickel-Metal Hydride (Ni-MH)</b>
Sanyo H-3 U (1500 mAh)
GP GP130 AA HC (1300 mAh)
GP GP150 AA HC (1500 mAh)
Varta VH 1101 or Phone Power (1000 mAh)
Panasonic HHR-110 AA (1100 mAh)
Friwo NiMH (1400 mAh)
Toshiba TH-1200 AARE (1200 mAh)

# Setting up

Follow these steps to get your Diverse 3000 Classic Handset and Charger ready for use.

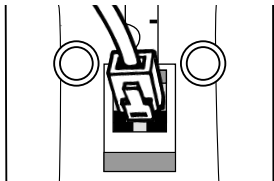
## 1 Install the rechargeable batteries in the handset



Slide battery cover down and lift off.

## 2 Connect the power cable

Plug the power cable into the power socket on the underside of your Diverse 3000 Classic Charger.



To wall mount your Diverse 3000 Classic Charger, see page 46.

**3** When charging for the first time, we recommend that you let the batteries charge for the full 16 hours before making or receiving calls

### Please Note

*Battery display when inserting or replacing a battery.*

*When you replace the handset batteries with ones that have been fully charged, the battery indicator will not show full until the next charge cycle has been completed.*

*Charge the handset until the batteries register full again. From then on the display will be correct.*

Place the handset on the charger. When charging the battery level symbol shown on the display flashes.

### Battery performance

*After charging your Diverse 3000 Classic handset for the first time, subsequent charging time for the handset batteries is approximately 4-5 hours. Batteries and case may become warm during charging.*

*This is normal.*

### Please Note

*Under ideal conditions, the handset batteries should give about 10 hours talktime or 100 hours standby on a single charge. However, new NiCad batteries do not reach their full capacity until they have been in normal use for several days.*

*Please note that the lifespan of NiCad rechargeable batteries depends on how heavily they are used. However, over time, their capacity to recharge will begin to diminish and they will eventually need replacing.*

### Registering a new Diverse 3000 Classic handset with the base station

It is essential that you register your handset with your Diverse base station for it to work. The following are basic instructions on how to do this, but these may differ if you have a Diverse 2-Line or Diverse ISDN.

If your base station is anything other than Diverse 3000 series, please refer to your base station user guide for registering instructions.

This and each further additional handset you purchase must be registered at the base station in order to work.

Up to six handsets (up to 8 on Diverse 2-Line and Diverse ISDN) can be registered and operated from the base station, allowing you to make and transfer internal calls between handsets as well as make and receive external calls.

The instructions in this section are for registering a Classic Handset with one base station. If you have a system with more than one base station, please follow the procedure in the section '*Operating with additional base stations*' in your main Diverse base station user guide.

### Battery low warning

*An LCD on the handset display shows the current state of the charge. When the batteries are almost flat a beep sounds and the display shows the empty battery symbol. Displays showing the various states of charge are shown below:*



*Batteries fully charged*



*Batteries at 66%*



*Batteries at 33%*



*Batteries empty*

If you have a Diverse 3010 Classic/ Executive or a Diverse 3016, it comes supplied with one Classic handset which is automatically registered as handset number one.

#### **4 To register your new handset to the base station**

*At the handset:*



Press the **SET** button.



Press the **INT** button.



Press the **\*** button. The base station numbers are displayed.

**1-4**

Enter the number of the base station you want **1-4**. (Enter **1** for the base station 1 when registering for the first time. When registering the handset at additional base stations, enter **2, 3** or **4** as necessary.)



Press the **OK (→→)** button.

Enter the base station PIN (original setting 0000).

Press the **OK (→→)** button. The  flashes.

*At the base station:*


Press and hold down the **PAGE** button on the base station (for about 10 seconds) until you hear the tone.



*At the handset:*

Display shows the handset numbers available, eg – 2,3,4,5,6.

**N.B.** There is a small delay before these numbers are displayed on the screen.

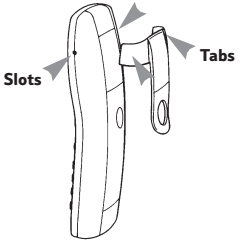
Select and enter one of these numbers. This is now the handset's internal number and it is registered with the base station. The  stops flashing.

#### **Please Note**

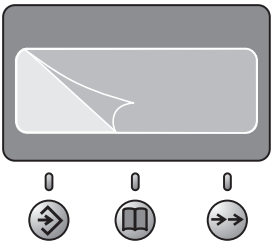
*You can register your Diverse 3000 Classic handset at up to 4 different base stations.*

## 5 Fitting the belt clip

Fit the belt clip onto the back of the handset.



## 6 Please remove the protective film from the display





# Using your Diverse 3000 Classic Handset

## To switch the handset on and off

You can normally leave your handset on 24 hours a day. However, if you need to switch it off:



Press and hold the **RED PHONE** button down for about 1 second. You hear a long beep and the screen goes blank.



To switch it back on, press and hold down the **RED PHONE** button again. You hear a long beep and the display returns to standby.

### Please Note

*The handset is already set to 'on'.*

## To switch the keypad lock on and off

You can lock the keypad so that it cannot be used accidentally while carrying it around.



Press and hold the **#** button until the display shows.



The keypad is now locked and you cannot dial out. Incoming calls can be answered as normal by pressing the **GREEN PHONE** button.



Press and hold the **#** button until the display returns to standby. The keypad is now unlocked.

## Making and receiving calls

### To make an external call

Ensure the handset is switched ON.



Press the **GREEN PHONE** button. You will hear the dial tone.

**KEYPAD**

Dial the number you want. If you make a mistake, press the **DELETE** button to delete the last digit.



Alternatively you can enter the phone number you want first, check that this connects, and then press the **GREEN PHONE** button to dial.



### To end a call



Press the **RED PHONE**.

### To call another handset



Press the **INT** button.



Enter the handset number **1-6**, you want to call.

### To call all handsets

You can call all handsets registered to a base station at the same time.



Press the **INT** button.



Press the **\*** button. Display shows all available handsets. The first handset to answer will take the call.



Press the **RED PHONE** button to end the call.

### To receive an external call

When the phone rings the display flashes **EXT**.



Press the **GREEN PHONE** button on the handset and speak.

*Or*

If the handset is on the base station or charger, simply lift it up and speak. You do not need to press the **GREEN PHONE** button.



### Please Note

*The default setting is for an immediate connection to callers when lifting the handset from the base station or charger. This is called Auto Talk. It can be deactivated so that you always have to press the **GREEN PHONE** button to answer a call. See page 33.*

### Caller Display / Call Waiting

If registered to a Diverse 3010 or Diverse 3016 base station the Diverse 3000 Classic can let you know who's calling before you answer the telephone.

With BT's Caller Display and Call Waiting services, your Diverse 3000 base station receives caller information which is transmitted over the BT network, for more information see page 26.

### Call timer

Your Diverse 3000 Classic Handset automatically times the duration of all outgoing external calls. The handset display shows the call duration both during your call and for a few seconds after it is completed.

### To redial the last external number dialled



Press the **↔** button. Display shows the last number dialled.



Press the **GREEN PHONE** button. The number is dialled.



Press the **RED PHONE** button to end the call.

### To redial any of the last 5 external numbers



Press the **↔** button. Display shows the last number dialled.



Press the **MEMORY** or **SET** buttons under **↕** to scroll through the last 5 numbers.



Press the **GREEN PHONE** button. The number displayed is dialled.



Press the **RED PHONE** button to end the call.

### To delete the redial memory

All five numbers will be deleted.



Press the **SET** button.



Press the **1** button.



Press the **8** button.



Press the **OK (→)** button.

#### KEYPAD

Enter the handset PIN (original setting 0000).



Press the **OK (→)** button.



Press the **2** button.



Press the **OK (→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### Secrecy

You can switch off the handset microphone so that your caller cannot hear you while you talk to someone else in the room.

When ready, you can switch the microphone back on.

*During a call:*



Press the **INT** button to switch the microphone off. Your caller will hear a melody. Display shows EXT (flashing) and INT.



Press the **RECALL** button to speak to your caller again.

#### Please Note

*You may turn the music on hold off.  
Please see page 32.*

## Making and transferring calls between handsets

### To call another handset



Press the **INT** button.



Dial the number of the handset you want.



To end call, press the **RED PHONE** button, or replace the handset.

### To transfer an external caller to another handset

During a call.



Press the **INT** button. Your caller is put on hold.



Dial the number of the handset you want.



Press the **RED PHONE** button when the handset answers to transfer the call.

### To receive an internal call

When the handset rings, the display flashes **INT** plus the number of the handset calling you, - 1 in this example.



Either press the **GREEN PHONE** button, or simply lift the handset off the charger or base station to receive the call.

### To put a caller on hold while you ring another internal handset



Press the **INT** button. Your caller is put on hold.



Dial the number of the internal handset you want.



Press the **RECALL** button to end the internal call and speak to your original caller again.



The other handset user can stop listening in at any time either by pressing the **RED PHONE** button on their handset or by replacing it on the base station or charger.

## Using the memory to store and dial numbers

Your Diverse 3000 Classic handset can store 10 phone numbers, each up to 22 digits long, which can then be speed dialled.

### Please Note

*Stored numbers can include settings made with the \* and # buttons.*

*You can also enter a Pause.*

*Just press and hold down the R button for at least one second.*

### To store a number in the memory

The handset must be switched on.



Press the **SET** button.



Press the **MEMORY** button.



Press a digit **0-9** to select a memory location. Display shows the memory location you have chosen.



Press the **OK (→→)** button.

**KEYPAD**

Enter the phone number you want to store.



Press the **OK (→→)** button to confirm. You will hear a confirmation beep.

*If you want to store another number:*



Press either the **UP** or **DOWN** arrow to move to a new memory location.



Press the **OK (→→)** button, enter your new number.



Press the **OK (→→)** button. You hear a confirmation beep.



Press the **RED PHONE** button to return to standby.

### Please Note

*If you make a mistake entering a number, press the ⊖ button to delete the last character.*

*You can exit any procedure at any time by pressing the **RED PHONE** button.*

### Please Note

*If the memory location is empty, the display shows  $\Xi$ . If there is a number stored already, that number will be displayed. If you do not want to change it, press the **OK (→→)** button to confirm the number. Then press the **RED PHONE** button to return to standby.*



Press the **OK (→→)** button to confirm. You hear a confirmation beep.



Press the **RED PHONE** button to return to standby.

### To store a number in the memory from the redial list



Press the **SET** button.



Press the **MEMORY** button.



Press a digit **0-9** to select a memory location, or press the **MEMORY** button to scroll through the locations.



Display shows the memory location you have chosen.



Press the **OK (→→)** button.



Press the **MEMORY** button to display the number you want from the redial list.



Press the **MEMORY** or **SET** buttons under **↑↓** to scroll to the number you require.



### To speed dial a stored number



Press the **MEMORY** button.



Enter the memory location of the number you want.

*Or*



Press the **UP** or **DOWN** arrow to scroll through the list until the display shows the number.



Press the **GREEN PHONE** button to dial the displayed number.

### To delete all memory numbers



Press the **SET** button.

1

Press the **1** button.

TUV  
8

Press the **8** button.



Press the **OK (→→)** button.

#### KEYPAD

Enter the handset PIN (original setting 0000).



Press the **OK (→→)** button.

1

Press the **1** button.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To delete an individual number from the memory



Press the **SET** button.



Press the **MEMORY** button.



Press the **UP** or **DOWN** arrow to scroll through to the number you want to delete.



Press the **OK (→→)** button. The telephone number flashes.



Press the **← DELETE** button. The number is deleted.



Press **OK (→→)**, you hear a confirmation beep.



You can store a new number or press the **RED PHONE** button to return to standby.

### Security features

#### Please Note

*A number of important functions are protected by your handset PIN (Personal Identification Number).*

*Do not forget your PIN number. Write it down in the space provided in the Introduction of this guide.*



### Please Note

*If you forget your handset PIN, you will need to call the Diverse Helpline on **08457 908070**.*

### To change the handset PIN

The original setting is 0000.

The handset must be switched on.



Press the **SET** button.



Press the **1** button.



Press the **2** button.



Press the **OK (→)** button.

**KEYPAD**

Enter the current handset PIN. (Original setting 0000).



Press the **OK (→)** button.

**KEYPAD**

Enter the new four digit PIN number.

**KEYPAD**

Enter the new PIN number again.



Press the **OK (→)** button to confirm. The new PIN number is stored.



Press the **RED PHONE** button to return to standby.

### To lock and unlock the handset

You can prevent an individual handset from being used to make all calls except for **999** emergency services.

You can still receive incoming calls. When the phone rings, press the **GREEN PHONE** button as normal.



Press the **SET** button.



Press the **1** button.



Press the **1** button again.



Press the **OK (→)** button.



**KEYPAD**

Enter the handset PIN (original setting 0000).



Press the **OK (→)** button.



Press the **1** button to lock the handset.

*Or*



Press **0** to unlock the handset and return it to normal use.



Press the **OK (→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To switch external dialling off and on

You can prevent any registered handset from making external calls.

The handset can still be used for:

- making internal call
- receiving external calls
- dialling **999** and **112** emergency services numbers
- dialling 'additional emergency' numbers which have been stored (*see page 23*).



Press the **SET** button.



Press the **3** button.



Press the **0** button.



Press the **OK (→→)** button.

#### KEYPAD

Enter the base station PIN (original setting 0000).



Press the **OK (→→)** button. Display shows the numbers of all handsets registered to the base station (e.g. 1-6).

#### KEYPAD

Enter the number of the handset you want to disable.

**0**

Press the **0** button to stop the handset from making external calls.

*Or*

ABC  
**2**

Press the **2** button to allow the handset to make external calls again.



Press the **OK (→→)** button to confirm the setting.



Press the **RED PHONE** button to return to standby.

### Emergency numbers

#### Storing your own additional emergency numbers

Before call barring has been set, you can add up to four additional emergency numbers, each up to 16 digits long.

For example, the doctor's number, your partner's mobile phone or other family number. You can do this from any handset registered to the base station. Emergency services (e.g. **999**, **112**) and special numbers can be dialled even if the telephone is locked.

**(N.B.: this does not apply if connected to a switchboard and call barring is set).**

### To store, change and delete additional emergency numbers



Press the **SET** button.

0

Press the **0** button.

ABC  
2

Press the **2** button.



Press the **OK (→→)** button.

#### KEYPAD

Enter the base station PIN (original setting 0000).



Press the **OK (→→)** button. Display shows:

02 1

Blank or call number.

Memory location (1-4).

Function number entered previously.



Press the **▼ MEMORY** button if necessary to scroll to the location you want (i.e. 1-4).



Press the **OK (→→)** button.

#### KEYPAD

Enter the special number you want.



Press the **←** button to delete digits.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### My additional emergency numbers are

1 \_\_\_\_\_  
2 \_\_\_\_\_  
3 \_\_\_\_\_  
4 \_\_\_\_\_

**999** and **112** emergency services numbers are not affected by any call barring setting. You will still be able to dial them. (N.B.: this does not apply if connected to a switchboard and call barring is set).

### To dial your additional emergency numbers



Press the **GREEN PHONE** button to obtain a dial tone.

Dial the additional emergency number.

## Call barring and Call enabling

You can bar specific numbers, e.g. all international calls by barring the international dial code **00**.

### Enabling

You can also specifically set a handset so that it can only dial certain numbers.

Call barring affects all handsets registered to the base station.

If a barred number is dialled, the phone hangs up automatically and the barred number is displayed.

You can store up to five numbers as either barred or specifically enabled phone numbers. These can be pre-fix numbers, eg **00** for all international calls. Incoming calls are not affected.

### Please Note

*Emergency Services **999** calls can be made at all times.*

### Please Note

*From switchboards you can dial:*

– *The access code (e.g. 9) followed by **112**.*

*Or*

– **R 112**.

### Warning

*You cannot dial **9 999** or **R 999** from behind a switchboard when call barring is set.*

## Directory for barred/enabled numbers

To: Bar numbers.

Enable handsets to call only specified numbers.

Create a memory list.



Press the **SET** button.

0

Press the **0** then the **1** buttons.

1

Press the **OK** (→→) button.

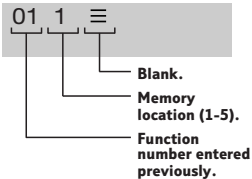


### KEYPAD

Enter the base station PIN (original setting **0000**).



Press the **OK** (→→) button. Display shows the first location.



Press the **↓ MEMORY** button if necessary to scroll to the location you want 1-5.



Press the **OK** (→→) button.

Enter the number you want to bar, enable or change. Press the **←** button to delete digits.



Press the **OK** (→→) button to confirm.



Press the **RED PHONE** button to return to standby.

### Please Note

*The barred or enabled numbers must be switched on before you can use. See opposite.*

## Directory for barred/enabled numbers

Once you have set the numbers you want, you can then switch call barring/enabling on or off at any time (*see below*). You can do this from any handset registered to the base station.

Press the **SET** button.



Press the **0** button twice.



Press the **OK** (→→) button.



KEYPAD

Enter the base station PIN (original setting 0000).



Press the **OK** (→→) button.



Press **1** to bar the numbers you have stored.



**3** to enable handsets to dial only the numbers stored.



**0** to switch call barring/call enabling off.



Press the **OK** (→→) button to confirm.



Press the **RED PHONE** button to return to standby.

# Using Caller Display and Call Waiting

## BT's Caller Display and Call Waiting

If you subscribe to Caller Display you can see who is calling you (on your handset display). If you are on a call and you also subscribe to a Call Waiting service, the second incoming call number will appear on the handset display and you will hear an intermittent beep through the handset. This is to alert you to another caller waiting to speak to you.

With BT's Caller Display and Call Waiting service your Diverse base station receives caller information which is transmitted over the BT Network.

If you are using the Classic handset, the screen shows the caller's number (if it has been sent) when the phone rings.

With the Executive handset if you have stored a name to go with the number in your handset directory, the name will be displayed instead.

## To take the Call Waiting



Press the **RECALL** button. Your first caller is put on hold whilst you speak to your second caller.

*To speak to your first caller again you can either:*



Press the **RECALL** button again and you will be reconnected to your first caller, your second caller will be put on hold. You can use the **RECALL** button to toggle between the two callers.

*Or*



Press the **RED PHONE** button to end the conversation with the caller you are currently speaking to. The handset will ring again.



Press the **GREEN PHONE** button and you will be reconnected to the caller who was on hold.

### Information displayed via other UK networks

If you are connected to a different network, you will first have to subscribe to that network's Caller Display and Call Waiting service. Call your network provider for more information.


### Using the Classic handset

When the phone rings, your caller's number is displayed.

If the caller has withheld their number, the display shows

----- EXT.

If you call from another handset, the display shows the handset number and INT.

Display shows the  icon to indicate you have a new call in your Calls List.

The Classic handset displays details of the 30 most recent calls. When the list is full, new calls replace the oldest calls.

#### Please Note

*Calls that are "withheld", "unavailable" or "international" are not stored in the Calls list, as there is no telephone number sent via the Network.*

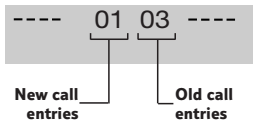
### To view the calls list



ABC  
2

Press the **SET** button.

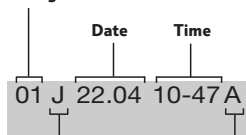
Press the **2** button. The display quickly lists the number of new and old calls.



Then it shows the number of the most recent caller, alternating with the date and time the call was received.

Press the **↑↓ SET** or **MEMORY** buttons to scroll through the calls list.

Number of times a call was received as "unanswered" or number of the entry for the "all calls" setting.



This indicates that the call was answered when it was received.

AM or PM

### Warning

*Changing your calls list from one setting to the other will automatically delete any entries in the current calls list.*

### To set the calls list to contain all calls or unanswered calls only



Press the **SET** button.

0

Press the **0** then the **\*** button.

\*



Press the **OK (→→)** button. Display shows 1 or 2.

1

Enter **1** if you want the calls list to contain details of unanswered calls only.

*Or*

ABC  
2

Enter **2** if you want the calls list to contain details of all calls received.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To dial a number in the calls list



Press the **SET** button.

ABC  
2

Press the **2** button. Display shows the number of the most recent caller and alternates between showing the number and the time and day the call was received.



Press the **UP** or **DOWN** arrow to scroll through the Calls list. When the number you require is displayed.



Press the **OK (→→)** button or the **GREEN PHONE** button. The number displayed is dialled.





### To delete an individual number from the calls list



Press the **SET** button.



Press the **2** button. Display shows the number of the most recent caller and alternates between showing the number and the time and day the call was received.



Press the **UP** or **DOWN** arrow to scroll through the Calls list until the number you want to delete is displayed.



Press the **DELETE** button and hold until the number disappears. You hear a stuttered confirmation beep.

### To delete the calls list



Press the **SET** button.



Press the **3** then the **#** buttons.



Press the **OK (→→)** button.

**KEYPAD**

Enter the base station PIN (original setting 0000).



Press the **OK (→→)** button.



Press the **1** button.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

# Additional features

## To adjust the handset ringer volume

You can choose from 5 levels or the 'crescendo' ring that increases in volume.



Press the **SET** button.



Press the **5** button. You hear the current ringer volume.

### KEYPAD

Use the keypad to enter the setting you want:



Volume = **1 to 5**  
(1 is the lowest)  
Crescendo = **6**.



Press the **OK (→)** button to confirm.

## To adjust the handset ringer melody

There are 10 melodies to choose from.



Press the **SET** button.



Press the **6** button. You hear the current melody.



Press a button **0-9** until you hear the melody you want.



Press the **OK (→)** button to confirm the melody.



Press the **RED PHONE** button to return to standby.

### To adjust the earpiece volume

You can set three different levels (even during a call).



Press the **SET** button.

1

Press the **1** button.

0

Press the **0** button.



Press the **OK (→→)** button. The current setting is displayed.

1-3

Press **1, 2** or **3** to set the level you want.  
**3** = maximum.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby. (NB: do not press this button during a call.)

### To switch the handset button beeps on and off

You will hear a beep:

- whenever you press a button on the phone
- whenever you have confirmed a setting
- if the battery is exhausted



You can switch these beeps on and off.

Press the **SET** button.

1

Enter **1** followed by **3** for confirmation beeps.

DEF  
3

*Or*

1

Enter **1** followed by **4** for button beeps.

GHI  
4

*Or*

1

Enter **1** followed by **5** for battery warning beeps.

JKL  
5 Δ

*Switch beeps off or on*

0

To switch the beeps off.

*Or*

1

To switch the beeps on. (Or to set the battery warning beep to sound only during a call, press **2**.)



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To switch music on hold on or off

When you have a caller on hold you can choose to let that person listen to music while they are waiting for you to return to them.



Press the **SET** button.



Press the **4** button.



Press the **3** button.



Press the **OK (→→)** button.

Enter the base station PIN (original setting 0000).



Press the **OK (→→)** button.



Press the **1** button to switch the music ON.

Or



Press the **0** button to switch the music OFF.



Press the **OK (→→)** button to confirm the setting.



Press the **RED PHONE** button to return to standby.

### To switch the base station display in the handset on/off

The current base station is displayed when your handset is in standby, eg 1. This can be useful if you are using more than one base station.



Press the **SET** button.



Press the **1** button.



Press the **6** button.



Press the **OK (→→)** button.



Press the **0** button to switch the base station display off.

Or



Press the **1** button to switch the base station display on.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To switch auto talk on and off

You can answer or end a call by lifting or replacing the handset in the base station or charger. If you switch this setting off, you will always have to press the **GREEN PHONE** button to answer a call or the **RED PHONE** button to end a call.



Press the **SET** button.



Press the **1** button.



Press the **7** button.



Press the **OK (→→)** button.



Press the **0** button to switch auto talk off. You will always have to press **GREEN PHONE** to answer and the **RED PHONE** to hang up.

*Or*



Press the **1** button to switch auto talk on. Simply pick up or replace the handset in the base or charger to answer and hang up calls.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To change between base stations

When the handset has been registered at two or more base stations, you can choose between three options:

#### 1. Set your handset to automatic base selection

*Your handset is pre-set to automatic base selection.*

This means that it will automatically search and link up with the strongest signal. If set up, the display shows you which base station your handset is registered with, 1, 2, 3 or 4.



Press the **SET** button.



Press the **INT** button.



Press the **0** button to set automatic base selection.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

## 2. To set your handset to priority base station selection

This setting tells your handset to search for a specified base signal for 30 seconds. If the signal cannot be found, the handset reverts to automatic selection of the base with the best signal. This setting is recommended where there is an overlap between two or three base stations.



Press the **SET** button.



Press the **INT** button.



Select the base station you want to set as the priority base station.



Repeat the priority base station number again.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

## 3. To set your handset to fixed base selection

This setting prevents your handset from linking up with any base station other than the one you have set.



Press the **SET** button.



Press the **INT** button.



Select the base station you want to set as the fixed base station.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

**To reset the handset to its original settings**



Press the **SET** button.

**1**

Press the **1** button.

**TUV**  
**8**

Press the **8** button.



Press the **OK (→)** button.

**KEYPAD**

Enter the handset PIN (original setting 0000).



Press the **OK (→)** button.

**0**

Press the **0** button.



Press the **OK (→)** button to confirm.



Press the **RED PHONE** button to return to standby.

*It will delete:*

- Numbers stored in the speed dial memory.
- Numbers in the redial memory.

*This will NOT reset:*

- The handset PIN.
- Registration to the base station.

**Call allocation**

If you have registered additional handsets with your Diverse 3000 Classic base station you can specify the way you wish the phones to ring.

**Group ringing**

Your Diverse 3000 Classic will ring all handsets registered to its base whenever there is an incoming call. This is called group ringing.

**Ring priority**

Your Diverse 3000 Classic can be set so that an incoming call will ring first at a preferred handset. If there is no answer, the call will revert to all other handsets. This is called ring priority. Your Diverse 3000 Classic is preset for group ringing.

*This will reset:*

- Handset earpiece volume to 1
- Auto talk to ON
- Button beeps to ON
- Battery warning beep to ON
- Confirmation beep to ON
- Handset ringer volume to 5
- Handset ringer tone to 1
- Ring priority OFF

### To change between ring priority and group ringing



Press the **SET** button.



Press the **3** button.



Press the **2** button.



Press the **OK (→→)** button.

#### KEYPAD

Enter the base station PIN (original setting 0000).



Press the **OK (→→)** button.



Press the **1** button to set group ringing.

*Or*



Press the **2** button to set ring priority.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To set which handset will receive ring priority

Once you have set your Diverse 3000 Classic to ring priority, you can select the handset you want to ring first.

The handset registered with the base station as 1, is automatically the priority handset and will ring first unless you specify another handset.



Press the **SET** button.



Press the **3** button twice.



Press the **OK (→→)** button.

#### KEYPAD

Enter the base station PIN (original setting 0000).



Press the **OK (→→)** button.

#### KEYPAD

Enter the number of handset you want to ring first, e.g. **1-6**



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.



### To set the number of rings on ring priority

You can specify the number of rings your selected handset can have before an incoming call reverts to all available handsets.



Press the **SET** button.



Press the **3** button.

Press the **4** button.



Press the **OK (→→)** button.

#### KEYPAD

Enter the base station PIN (original setting 0000).



Press the **OK (→→)** button.

Press a number button between **2-9** to set the number of rings you want.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

# Using your Diverse 3000 Classic with a switchboard

Your Diverse system can be connected to compatible switchboards. If in doubt, please contact your switchboard supplier.

## Setting to Tone or Pulse dialling

Your Diverse 3000 Classic is pre-set to TONE dialling – you will hear a tone beep each time you dial a number. Tone dialling is suitable for all modern digital exchanges. If you cannot make a call with TONE dialling, you may need to switch to PULSE dialling.

### To set PULSE dialling with Earth Recall



Press the **SET** button.



Press the **3** button.



Press the **5** button.



Press the **OK (→→)** button.

#### KEYPAD

Enter the current base station PIN (original setting 0000).



Press the **OK (→→)** button.



Press the **4** button.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To set TONE dialling with Earth Recall



Press the **SET** button.



Press the **3** button.



Press the **5** button.



Press the **OK (→)** button.

#### KEYPAD

Enter the current base station PIN (original setting 0000).



Press the **OK (→)** button.



Press the **3** button to set TONE with fixed flash time.



*Or*

Press the **1** button to set Tone dialling with earth recall.



Press the **OK (→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To set TONE dialling with time break Recall



Press the **SET** button.



Press the **3** button.



Press the **5** button.



Press the **OK (→)** button.

#### KEYPAD

Enter the current base station PIN (original setting 0000).



Press the **OK (→)** button.



Press the **2** button to confirm.



Press the **OK (→)** button.



Press the **RED PHONE** button to return to standby.

#### Please note

*It is possible to set TONE with adjustable TBR however, this is not recommended for the UK Network.*

### To insert an access code

This means the access code will be automatically dialled before any number stored in the Caller Display calls list.



Press the **SET** button.



Press the **4** button.



Press the **0** button.



Press the **OK (→→)** button.

#### KEYPAD

Enter the base station PIN (original setting 0000).



Press the **OK (→→)** button.

#### KEYPAD

Enter the access code for your switchboard (this can be up to 3 digits).



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

### To set the access pause

You can change the length of a pause before the dial tone commences. The standard setting is for a three second pause.



Press the **SET** button.



Press the **4** button.



Press the **1** button.



Press the **OK (→→)** button.

#### KEYPAD

Enter the base station PIN (original setting 0000).



Press the **OK (→→)** button.

Enter the length of pause required by your switchboard:



**1** for 1 second.



**2** for 2 seconds.



**3** for 3 seconds.



**4** for 6 seconds.



Press the **OK (→→)** button to confirm.



Press the **RED PHONE** button to return to standby.

# General information

## Guarantee

Your Diverse 3000 Classic Handset and Charger is guaranteed for a period of 12 months from the date of purchase.

Subject to the terms listed below the guarantee will provide for the repair of, or at BT's or its agent's discretion the option to replace the Diverse 3000 Classic Handset and Charger, or any component thereof, (other than batteries), which is identified as faulty or below standard, or as a result of inferior workmanship or materials. Products over 28 days old from the date of purchase may be replaced with a refurbished product.

### The conditions of this guarantee are:

- The guarantee shall only apply to defects that occur within the 12 month guarantee period.
- Proof of purchase is provided.
- The equipment is returned to the point of purchase.
- This guarantee does not cover any faults or defects caused by accidents, misuse, fair wear and tear, neglect, tampering with the equipment, or any attempt at

adjustment or repair other than through approved agents.

- This guarantee does not affect your statutory rights.

### Within the 12-month guarantee period:

If you experience difficulty using the product, prior to returning your product, please read the Help section beginning on page 43, or contact the Diverse Helpline on **08457 908070** for assistance.

In the unlikely event of a defect occurring, please follow the Helpline's instructions for replacement or repair.

### Outside the 12-month guarantee period:

If your product needs repair after the guarantee period has ended, the repair must meet the approval requirements for connection to the telephone network. We recommend that you call the for details of our recommended repair agents.

### Technical information

#### How many telephones can you have?

All items of telephone equipment have a Ringer Equivalence Number (REN), which is used to calculate the number of items that may be connected to any one telephone line. The Diverse 3000 Classic Handset and Charger has a REN of 1. Any other instrument provided by BT may be assumed to have a REN of 1 unless stated otherwise. A total REN of 4 is allowed. (For example: if Diverse 3000 Classic Handset and Charger is used in conjunction with three extension telephones, each with a REN of 1, the total REN is 4.)

Only use approved power supply item code: C39 280-Z4-C174/..-C67.

Only use approved battery pack item code: V30145-K1310-X143.

#### RTTE

This product is intended for use within the UK for connection to the public telephone network and compatible switchboards.

This equipment complies with the essential requirements for the Radio Equipment and Telecommunications Terminal Equipment Directive (1999/5/EC).

### Switchboard compatibility

Generally this telephone may be connected to switchboards which support tone signalling and timed break recall. In the event of any difficulties please consult your switchboard service provider.

### Switchboard external line access code

When you connect your telephone to a switchboard, you can set the switchboard's external line access code so that when you make an external call using the handset directory or redial list the code is automatically dialled before the number. See your main Diverse User Guide for details.

# Help

Your Diverse 3000 Classic Handset and Charger has been designed to be easy to use. If you should experience a problem, please check the following points.

## Emergency calls

*The emergency services can be contacted in the UK by dialling **999**, or **112** in any country that is a member of the European Community.*

## Emergency calls

*If your Diverse 3000 Classic is connected to a switchboard, you may have to dial an access number before **999** or **112** to contact the emergency services. Some switchboards cannot dial out during a power failure.*

**N.B.:** **9 999** cannot be dialled from behind a switchboard when call barring has been set.

## Please note

*Fully charged batteries do not indicate full power when put into a handset.*

## Replacing handset batteries

After a time, you may find that the handset batteries are running out of charge more quickly. This is a standard sign of wear and the batteries will need replacing.

## Please note

*Use only AA size, approved rechargeable batteries in the handset. Any other types may cause irreparable damage.*

*Never use conventional alkaline batteries.*

*For a list of approved batteries, see page 8. Batteries are available from the Diverse Helpline on **08457 908070** or your local BT shop.*

*Do not immerse batteries in water or throw them into fire, or dispose of them with ordinary domestic refuse. To charge the batteries place the handset on its base station.*

**BT accepts no responsibility for damage caused to your Diverse 3000 Classic Handset and Charger by the use of non-approved batteries.**

**No display appears**

Is the handset switched on?  
The battery may be flat or dead.  
Recharge or replace the battery.

**No dial tone**

Is the telephone line cord plugged into the phone socket and the base station?

If other handsets are registered on the base, the outside line may already be in use. Wait until the call is finished and try again.

**The base station is flashing or you cannot link up with the base station**

Is the handset registered with the base station? To register the handset, see page 10. Is the power cable connected at the base and the power switched on at the wall socket?

If you press the **PHONE** button whilst  is flashing, you will hear four short beeps from the handset.

**Please note**

*If you go out of range of a base station for a long time while your handset is switched ON, it may take more than 20 minutes to 'find' the base station again when you come back within range. However, by simply switching the handset OFF for a moment, and then ON again, it will find the base station within a few seconds.*

**The handset does not ring**

The ringer volume may be set too low, or switched off at the base station. To adjust the ringer volume at the handset, see page 30.

**Handset beeps**

Are the handset batteries low?  
You will hear a beep every 30 seconds.

**If the Base Station is flashing?**

You will hear four short beeps when you press the **PHONE** button. Check you are still in range of your base station.

**Buzzing noise on my Radio/TV/Answering Machine/PC**

Diverse is too close and is causing interference. Move it further away.

**Please note**

*If you are still experiencing difficulty, please call the Diverse Helpline on **08457 908070**.*



# Wall mounting

You can choose to place your Diverse 3000 Classic Charger on a desk or attach it to a wall, whichever is most convenient.

The feet of the charging unit do not usually leave marks on surfaces, but if your desk surface is antique, veneered or wooden you may prefer to wall mount the unit.

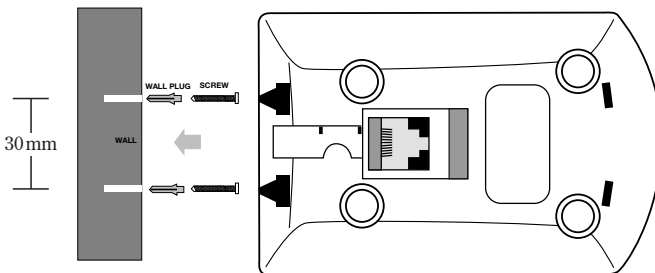
**1.** Make sure you check that your charger is within range of the base station before you fix it to the wall (your handset must already have been registered to the base station). To test the range, place the handset in the charger and hold the unit in the position you wish to wall mount it. Press the button on your Diverse base station. If your phone rings in the charger, you are within range and can fix the charger in that position.

**2.** Make sure that you are not drilling into any hidden wiring and check that the power cable will reach from the mains socket to the charger. Switch the power adaptor off at the mains and remove the adaptor plug from its socket.

**3.** Drill two holes using a 5mm drill, 25mm deep for the screws, 30mm apart horizontally (see below).

**4.** Put wall plugs into the drill holes and then insert both screws. Leave 3mm between the head of the screw and the wall. You are now able to mount the charger.

**5.** Put your handset back in the charger and switch the power back on at the wall socket.



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## Offices worldwide

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