GSM DESKTOP PHONE ®

GDP – 02

GSM Desktop Phone

User's Guide

JABLOCOM

JABLOTRON GROUP

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Safety Instructions

Read these guidelines. Not following them may be dangerous and/or illegal.

You alone are responsible for how you use your phone and any consequences of its use. Do not switch the phone on wherever the use of a wireless phone is prohibited or when it may cause interference or danger.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard.

Interference

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids. All wireless phones are susceptible to interference, which could affect performance.

Your phone is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

Body worn operation - Important safety information regarding radiofrequency radiation (RF) exposure

To ensure compliance with RF exposure guidelines the phone main unit must be used with a minimum of 20 mm separation from the body. Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this use the phone body in distance more than 15cm from your pacemaker.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby. The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Wireless devices can cause interference in aircraft.

Explosive environments

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Turn off your mobile phone or wireless device when in a blasting area or in areas posted turn off "two-way radios" or "electronic devices" to avoid interfering with blasting operations. Observe restrictions, and follow all regulations and rules.

Do not attempt to disassemble your phone or its accessories - only qualified personal may install or repair phone equipment. If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service centre.

This product is only suitable for indoor usage. Always treat your phone and its accessories with care and keep it in a clean and dust-free place. Do not paint your phone or its accessories. Do not expose your phone or its accessories to open flames or lit tobacco products. Do not expose your phone or its accessories to liquid, moisture or high humidity. Do not drop, throw or try to bend your phone or its accessories. Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories. Do not expose your phone or its accessories to extreme temperatures, minimum -10 and maximum +55 degrees Celsius.

When making an emergency call, ensure the phone is switched on and in service. Enter the emergency number, then press the green key. Give your location. Do not end the call until told to do so. This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

GSM Desktop Phone – User's Guide

Congratulations on purchasing your GSM Desktop Phone. We have designed your phone with numerous easy-to-use features such as SMS messaging, a speakerphone, call registering, a large phonebook for recording up to 250 phone numbers, hot keys for quick access to frequently used features and a large QWERTY keyboard. We believe that you will be very pleased with your phone and will thoroughly enjoy using it.

YOUR PHONE'S BASIC FUNCTIONS

- Send and receive SMS (Short Messaging System) text messages
- A large phonebook records up to 250 phone numbers and names (stored in alphabetical order in the phone's memory)
- Call registering function allows users to view the time, date and phone number of the last 10 received calls, last 10 missed calls and last 10 dialed calls
- SMS text message archiving (up to 20 messages)
- Speakerphone functionality for hands-free communication
- QWERTY keyboard for easy SMS text writing
- Hot keys for quick access to often used features
- 1-touch speed dialing of up to 6 stored numbers
- 4-way scrolling (up, down, left, right) for ease of use
- Internal backup battery for security in the event of a power outage and for mobility

GETTING STARTED

Contacting Your Service Provider

To use the network services available in your phone, you will need to sign up with a wireless provider and purchase a SIM (Subscriber Identity Module) card or purchase a prepaid SIM card. In many cases, the wireless provider will make available descriptions of its services and instructions for using its features. Wireless providers may differ in their support of features. Before you sign up, make sure a wireless provider supports the features that you need.

Inserting a SIM Card

Make sure the phone's receiver is properly hung up, the phone is switched off and the AC Adapter is unplugged: Insert a SIM card only when the phone is switched off and the AC power cord is unplugged. Without an inserted SIM card, it is only possible to call your country's three-digit emergency number. Follow the instructions below to insert a SIM card into the phone.

1. Locate the SIM card slot at the rear of the phone. To release the SIM cardholder, press the yellow button to the right of the cardholder with a pointed tool (pencil, paperclip, etc.)—see **Figure 1** below.

Figure 1: Removing the SIM Card Holder

2. Carefully insert the SIM card into the SIM cardholder, (the beveled corner of the SIM card is placed next to the beveled corner of the SIM cardholder, and the SIM card's golden contact area must be facing upwards).
3. Put the SIM cardholder into the SIM card slot and gently slide the holder back in place.

PLUGGING IN THE PHONE FOR THE FIRST TIME

1. Connect one end of the phone's AC adapter to the phone's power socket and the other end to an AC wall outlet.
2. Once you plug in the AC Adapter for the first time the phone should automatically power up.
3. Locate the battery switch at the rear of the phone and flick it to the ON position to automatically begin charging the internal backup battery.
4. If the phone requests a PIN code, enter it and press ✓.

> **Warning:** Do not switch on the phone where wireless phone use is prohibited or where it may cause interference or danger.

SWITCHING THE PHONE ON AND OFF

1. To switch the phone ON, press down on the ◁ key for a few seconds until you see the following message on the display: "***The phone is starting…***" If you are operating the phone on battery power, the ON-OFF switch located at the rear of the phone must be set to the ON position in order to turn on the phone.
2. To switch the phone OFF, press and hold the ◁ key. Hold the button down until you see "***The phone is switching off…***" message on the display.

Operating the Phone on Battery Power

Under normal use, the phone should be powered from the AC adapter. If the power is disconnected, the phone will automatically switch to backup battery mode (the battery status bar will appear on the right-hand side of the display). The phone is capable of working in standby mode using battery power for approximately 24 hours. However, a phone call of approximately 60 minutes will completely discharge a fully charged battery (a weak network signal as well as temperature and other operational conditions can adversely affect the duration of a call made using battery power). If the phone is powered from the battery, reduce your phone calls to a minimum and if you do not need the phone, flick the ON-OFF battery switch located at the rear of the phone to the OFF position to conserve the battery.

If the battery is empty, the phone will automatically switch off. In this case the phone can be switched ON only by connecting the AC adapter (to fully charge the battery takes approximately 24 hours). The phone can be used while the battery is charging.

> **Note: Your phone is equipped with an internal rechargeable battery. The battery can be charged and discharged hundreds of times but it will eventually wear out. It is recommended to have your dealer replace your battery once it wears out.**

FEATURES

The Display Screen

The Standby Mode

The opening screen displayed on your phone's LCD (Liquid Crystal Display) panel indicates that your phone is in standby mode. When using AC power, the display is illuminated during periods of activity and dims during periods of inactivity. When using battery power, the display's illumination will automatically switch off during periods of inactivity. Below is an explanation about the symbols on the display:
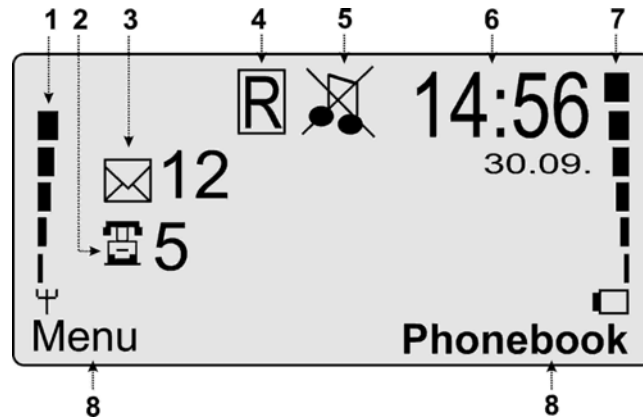

Figure 2: LCD Display

1. **Network Signal Strength Bar** – Shows the signal strength of the cellular network. A higher signal strength displayed indicates a stronger network signal received. If no signal strength bars are displayed, this indicates that a network signal is not available. Always try to position the phone where it receives the strongest signal.
2. **Missed Calls** – Displays the number of missed calls (this icon will disappear after viewing all of your missed calls – see **Viewing Missed Calls** on page 7).
3. **Incoming Mail** – Displays the number of new text messages received (this icon will disappear after reading all of your new messages—see **Reading an SMS Text Message** on page 8).
4. **Roaming** – Indicates that the phone has been enrolled to a 3rd party mobile network and is in the roaming mode.
5. **Silent Mode** – Indicates that the phone is in Silent mode and will not ring or beep when calls or messages come through. This feature can be switched on and off by pressing and holding the ⮌ key. If the Silent mode symbol ( ) is **not** shown on the display, then the phone is in Ringing mode.
6. **The Date and Time** – to adjust see **Adjusting the Date and Time** on page 5.
7. **Battery Status Bar** (visible only when the phone is battery powered) – Denotes the battery level. A higher battery level indicates more power in the battery. When running on AC power and the phone's battery power switch is in the OFF position you will see this icon: .
8. **Display Button Functions** – Indicates the function of the keys below the words (the function of these two keys changes depending on the menu screen displayed)—e.g., **Menu** and **Phonebook** are displayed in standby mode.

> **Note: The name of the GSM network that the phone is currently registered to will appear in the middle of the LCD display as long as there are no missed calls and/or new messages indicated.**
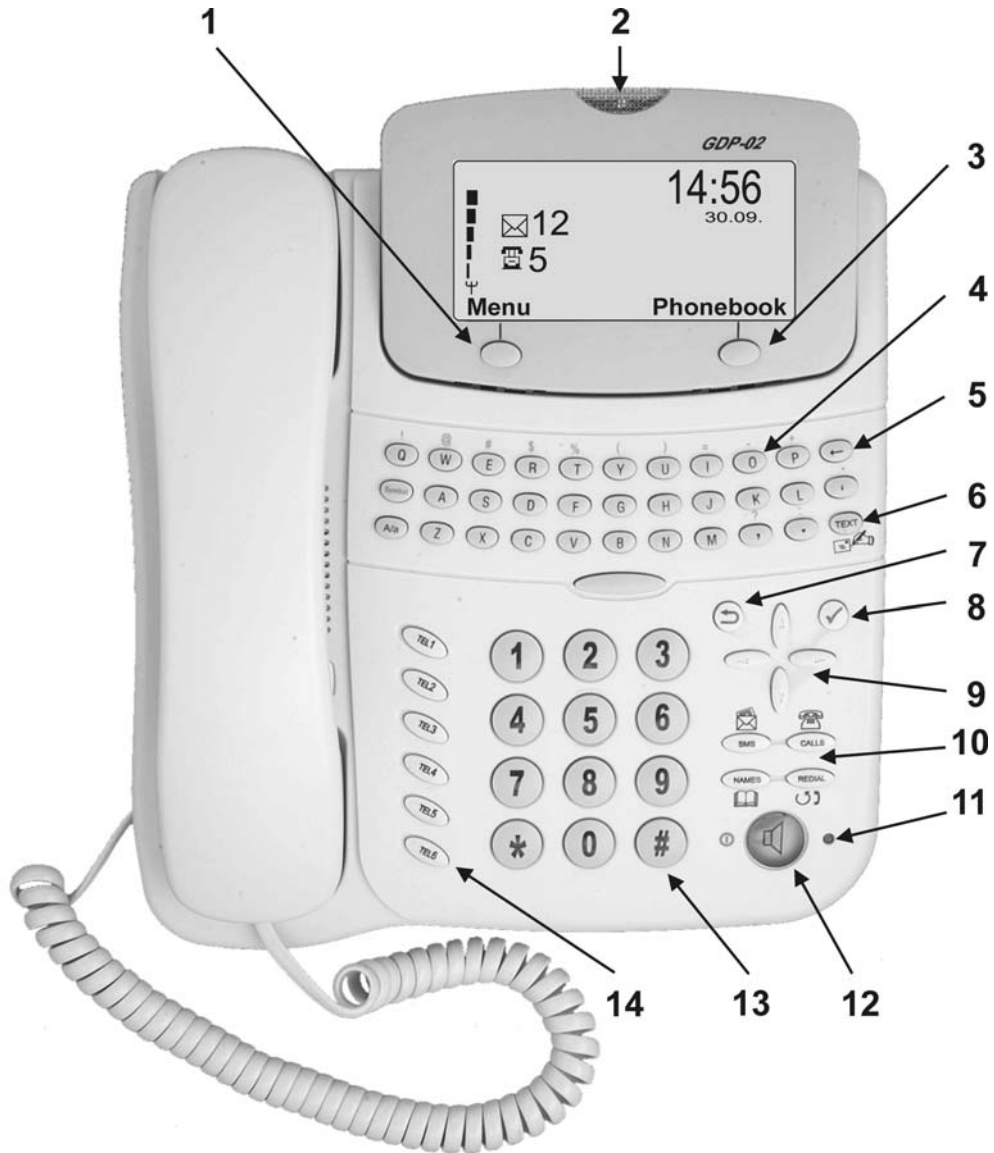
Phone Features

Figure 3: Top View of the Phone

1. **The Lower Left LCD Panel Key** – provides access to your **Menu** when in standby mode or performs the function indicated by the text written above it (E.G., **Select** = Accepting the highlighted text in a submenu).

2. **The Upper LED Indicator Light** – flashes if there is: 1) a new SMS text message, 2) an incoming phone call or, 3) a missed phone call.

3. **The Lower Right LCD Panel Key** – provides access to your phonebook when in standby mode or performs the function indicated by the text written above it (E.G., **Back** = returning from a submenu to the previous menu).

4. **The QWERTY Keyboard –** allows for convenient text typing.

5. **The Backspace Key (←)** – when the text editor is open, this key removes characters to the left of the cursor. Briefly pressing down the **Backspace** key clears one character to the left of the cursor; holding down the backspace key clears the entire text screen.

6. **The TEXT Key ( )** – opens a new SMS text-editing screen.

7. **The Escape Key ( )** **–** pressing this key once returns the phone to the standby mode**.** Pressing and holding this key switches between Ringing and Silent modes (An icon is only displayed in Silent mode).

8. **The ✓ Key** – confirms the selected function (E.G., opens a highlighted item in the **Menu**).

9. **4-way Scroll Keys** (up, down, left and right) – allows scrolling through names, texts or menus.

10. **Four Hot Keys** – press one of the four hot keys mentioned below to perform the following (In order to use the four hot keys, the phone must be in standby mode):

Icon	Feature	Description
✉	**SMS** Mail	Instantly opens your SMS inbox.
☎	Missed **CALLS**	Instantly opens your missed calls register.
📖	Phonebook (**NAMES**)	Instantly opens your phonebook.
↻⟩	**REDIAL**	Instantly redials the most recently dialed number.

11. **The Lower LED Indicator Light** – when lit it indicates that the phone is in use. When flashing it indicates that the phone is processing a command (sending an SMS, saving a phone number, etc.).
12. **The ◁ Key** (Hands free) – allows hands-free calling. Pressing and holding this key switches the phone ON or OFF.
13. **The Number Keys** – use these keys to dial phone numbers or to easily enter numbers in a text message.
14. **1-touch Speed Dial Keys (TEL1 to TEL6)** – provides 1-touch dialing of programmed phone numbers—see **Making a Call Using the 1-touch Speed Dial Keys (TEL1-TEL6)** on page 6.

BASIC OPERATIONS

Selecting a Display Language

After the first turning on, the phone will recognize and automatically set the language corresponding to the inserted SIM card. The default language will always revert to English. Follow the instructions below to switch the display to another language.

1. Press the **Menu** key located on the lower left hand side of the LCD panel, scroll down to **Settings** and press ✓.

2. Select **Language** and press ✓.

3. Select the language you would like displayed and press ✓ or **Select**.

Adjusting the Date and Time

1. Press the **Menu** key located on the lower left side of the LCD panel, scroll down to **Settings** and press ✓.

2. Scroll down to **Date & time** and press ✓.

3. Enter in the date and time in the highlighted area using the number keys and press ✓.

Making a Call

Pick up the receiver or press the ◁ key for hands-free calling. After you hear the dial tone, dial the number and wait for the call to connect. To finish a call hang up the receiver, press the ◁ key, or press the ⤺ key.

> **Note: To enter a plus symbol "+" for international numbers, quickly press the star key "∗" twice.**

Making a Call Using Your Phonebook

To make a call using your phonebook: Press the **NAMES** hot key (📖) on the lower right side of the base unit, click on **Search & Edit** by pressing the **Select** button or the ✓ key, scroll to the desired name and press the ✓ key. There are two other ways to open your phonebook:

1. From the standby mode, press the up (▲) scroll key or down (▼) scroll key to open directly to the names in your phonebook.

2. From the standby mode, press the "Phonebook" button displayed at the lower right side of your LCD panel and then click on **Search & Edit** by pressing the **Select** button or the ✓ key.

> **Note: To perform a quick search in the phonebook, open the phonebook and type on the QWERTY keyboard the beginning letters (one or more letters) of the name you are seeking - the phone will automatically scroll to the first name that begins with the letters which were typed in.**

## Making a Call Using the 1-touch Speed Dial Keys (TEL1-TEL6)

Before you can use the speed dialing function, first assign a phone number to one of the speed dialing keys—see **Storing a Telephone Number to the 1-touch Speed Dialing Keys (TEL1-TEL6)** on page 9.

1.   Press one of the **1-touch speed dial keys** (**TEL1** to **TEL6)** and the phone will automatically dial the saved number.

Redialing a Phone Number

There are three ways to redial a phone number:

1.   Press the **REDIAL** hot key (🔄) to automatically call the most recently dialed number.
2.   Pick up the receiver and press the **Redial** button located on the lower left side of the LCD module.
3.   To redial one of the last ten calls (Missed, incoming or outgoing), press the **Menu** button; select **Calls**; select **Missed calls**, **Incoming calls** or **Outgoing calls**; and scroll with the up (▲) or down (▼) buttons to the desired phone number or name. To make a call do one of the following:
     a)   Pick up the receiver;
     b)   Press ✓ or **Options**, scroll to **Call** and press ✓ again.

> **Tip:** You can use the REDIAL hot key 🔄 in all cases where you would like to enter the phone number of the previous person called. For example, if you would like to send an SMS message to the person whom you just called, press the TEXT key, write the message, press send and then press the REDIAL hot key. The last number dialed will automatically be displayed in the phone number box. Then press OK to send the message.

Making a Call Using the Speakerphone

To make a speakerphone call, press the ◁ key, wait for the dial tone, dial the phone number and then wait for the call to connect. You can pick up the receiver at anytime during the conversation to return to handset mode. To hang up in the speaker mode, lift up the receiver and hang it up or press the ⤺ key.

Caller and Number Display

During a call, the phone number, the name of the caller (If the name has already been entered in your phonebook) and the duration of the call (minutes and seconds) will automatically be displayed on the LCD panel. If a person who is not in your phonebook calls, you can save the caller's details during the call by pressing the **Save** key displayed on the lower left side of the LCD panel and entering the caller's phone number and name.

Automatic Dialing

If you are reading an SMS text message (see **Reading an SMS Text Message** on page 8) or viewing a missed call (see **Viewing Missed Calls** on page 7), you can quickly call the sender of the message or the person who called you by picking up the receiver or by pressing the ◁ key, the phone will automatically dial the number.

Call hold & multiparty calls

To place a call on hold, press the **Hold** button displayed on the lower right side of the LCD panel (This option is only displayed when a call is engaged). To make a call while another call is on hold, enter the person's phone number on the numeric keypad or use the **Up**/**Down** scroll keys to access the name in the phonebook. Press the ✓ key to start the call. To alternate between the current call and the call on hold, press the **Swap** button displayed on the LCD panel. To end a call while another call is holding, press the **Options** button on the LCD panel and then select **End active**. To make a conference call between yourself, the call on hold and the current call, press the **Options** button displayed on the LCD panel and then select **Conference**. When making a conference call, the phone number on the LCD panel will change to display the word "Conference". If you want to transfer your call to another number (Explicit Call Transfer) instead of making a conference call, choose **Transfer** from the **Options**.

The conference call and explicit call transfer functions can only be made if the features are supported by your network.

Answering or Rejecting a Call

- When you receive a call, the phone will ring and its top indicator light will flash; the number and name of the caller (Only if the caller's name and number are entered into your phonebook) will be shown on the display. Pick up the receiver or press the ◁ key (hands free) to answer the call.
- To reject a call, press the **Reject** button on the LCD panel and the call will be interrupted.

- You can store a caller's name and number at any time during a conversation (if you have not previously done so) by pressing the **Save** key (displayed during a call on the lower left side below the LCD panel).

- To finish a call, hang up the receiver, press the ◁ key (if in hands free mode) or press the ⤾ key.

- To switch off the phone's ringing while a call is coming in, press the ⤾ key, the phone will stop ringing, but the upper indicator light will continue flashing as long as the call is coming through.

Viewing Calls

Viewing Missed Calls

Missed calls are calls that were never answered while the phone was on. If you miss a call, it will be recorded in the phone's **Missed call** register. The phone's upper indicator light will flash signaling that you have a missed call. A phone icon will be shown on the LCD panel (see the icon to the right). The number next to the phone icon on the display shows how many calls you recently missed (up to 10). The icon disappears after all missed calls have been viewed.

To view the missed calls perform the following:

- Press the **CALLS** hot key (☎) to open the **Missed call** register. Continue to press the **CALLS** hot key to cycle through the calls, or use your scrolls keys and the ✓ key to select the appropriate call. The last 10 missed calls will be recorded.

- If you would like to talk to the person whose phone number you are viewing, pick up the receiver or press the ◁ key, the phone will automatically dial the number. When viewing a missed call, select ✓ to perform the following: See the **Time** of the call, **Call** the number, **Store number** of the call, **Delete**, or **Delete all calls**.

Viewing Incoming Calls

Incoming calls are calls that were answered. To view the answered calls select the **Menu** key on the LCD panel, select **Calls** and then select **Incoming calls**. The last 10 incoming calls will be recorded. When viewing an incoming call, select ✓ to perform the following: See the **Time** of the call, **Call** the number, **Store number** of the call, **Delete call** or **Delete all calls**.

Viewing Outgoing Calls

Outgoing calls are calls that were dialed on your phone. To view the dialed calls select the **Menu** key on the LCD panel, select **Calls** and then select **Outgoing calls**. The last 10 outgoing calls will be recorded. When viewing an outgoing call, select ✓ to perform the following: See the **Time** of the call, **Call** the number, **Store number** of the call, **Delete call,** or **Delete all calls**.

> Note: A star "∗" in front of a number/name in any of the Call menus (Missed, Incoming or Outgoing) means that this item is new to the register since the last time you opened the menu.

Storing a Number in Your Phonebook

From the standby screen select the **Phonebook** key located on the lower right-hand side of the LCD panel or press the **NAMES** hot key (📖). You will be offered the following options:

- **Search & Edit:** Select this option to search and edit names in your phonebook. Click ✓ and the list of names in your phonebook will appear. Use the scroll keys to navigate through the list of names in your phonebook. Or use the keyboard to type the beginning letters of the name you are seeking and the phone will automatically scroll to the first name that begins with the letters you typed.
    1. **Details:** Select this option to view the person's name and phone number. Select the **Options** key to perform the following:
        a) **Edit:** Select this option to edit the name and phone number.
        b) **Call:** Select this option to call the person, or pick up the receiver and the phone will automatically dial the number.
        c) **Delete:** Select this option to erase the phone number and name from the phonebook.
        d) **Ringtone**: Select this option to assign a specific ringtone to this person, i.e., your boss, spouse or parents. There are 11 options. Scroll through the different tones and click **Select** or press the ✓ key to assign a number. If you select "0", a special ringtone will **not** be assigned to this person; i.e., when this person calls your phone, the standard ringtone will ring.
        e) **Delete all**: Deletes all of the names and numbers in your phonebook.
- **Add new…:** Select this option to add a new person to your phonebook. Enter the person's name, select OK, enter the person's phone number and select OK.
- **SIM phonebook:** This feature allows you to copy names and phone numbers from the phone's memory to your SIM card's memory and vice versa.
    a) **Import from SIM**: This option allows you to import another SIM card's phonebook into your phonebook. Make sure the SIM card is properly installed (see **Inserting a SIM card** on page 1). Select **Import from SIM** from the menu. A

"**Rewrite target list?**" message will appear. Select **Copy** to import the phonebook, be aware that your phone's entire phonebook will be rewritten. Select **Back** or press the ⮌ key to cancel.

b) **Export to SIM:** This option allows you to export your phone's phonebook to another SIM card. Make sure the SIM card is properly installed (see **Inserting a SIM card** on page 1). Select **Export to SIM** from the menu. A "**Rewrite target list?**" message will appear. Select **Copy** to export your phonebook, be aware that the SIM card's entire phonebook will be rewritten and your phone's entire phonebook will be copied to the SIM card. Select **Back** or press the ⮌ key to cancel.


Note: making a copy of your phonebook may take a few minutes. Wait until the text: "Wait please…" disappears.

Reading an SMS Text Message

After a new text message is received, the phone will produce a message alert beep and its upper indicator light will flash. An envelope icon will be displayed on the LCD panel with a number beside it indicating how many unread messages were received (see the icon to the right).

✉12

To read the unread messages perform the following:

- Press the **SMS** hot key (✉) to automatically launch the **SMS** message menu. Continue pressing this hot key to cycle through all of the messages or press the down scroll key (▼) to scroll down the message list or the up scroll key (▲) to scroll up the message list. The phone can hold a maximum of 20 messages in its mailbox. It will automatically start deleting old messages, even unread ones, after you have received more than 20 messages in your mailbox.

- To scroll through an opened text message, use the up (▲) and down (▼) scroll keys. The delivery time and date of each message will be displayed at the end of each message.

Warning: If the number of messages in the call registry reaches the limit (20), the phone will begin to automatically delete messages, beginning with messages that have already been read, the oldest one first. If there are only unread messages in the registry, then the phone will delete them, the oldest one first. This feature can be optionally changed to manual erasing (see Service menu – page 13).

Tip: The phone is able to display long SMS text messages; up to 4 linked SMS text messages can be displayed.

- When you are reading the text of an incoming message, press the **Options** key located on the lower left side of the LCD panel or press ✓. An **Options** menu will launch with the following choices: **Delete, Reply, Forward, Call number, Store number,** and **Delete all**. Scroll to the desired option and select it using the ✓ key to perform the task.

- When you are reading the text of a sent message, press the **Options** key. An **Options** menu will launch with the following choices: **Send, Delete, Store number, Delete all,** and **Edit**. Scroll to the desired option and select it using the ✓ key to perform the task.

Below is an explanation of the various text message options.

Option	Description
Delete	Pressing this option deletes the message you have just read.
Reply	Pressing this option opens a text message screen that allows you to type a reply to the sender of the message you just read. Press **Send** to deliver the message. You can only reply to incoming SMS text messages.
Forward	Pressing this option opens a phone number screen that allows you to type in the phone number of the person to whom you would like to forward the previous message. Or, from the phone number entry screen, you can also press either the up (▲) or down (▼) scroll keys to automatically open your phonebook. Select ✓ when you have found the appropriate name. Press OK to deliver the message.
Call number	Pressing this option allows you to call the sender of the last message read.
Store number	Pressing this option allows you to store the phone number (If it isn't already stored) into your phonebook.
Delete all	Pressing this option deletes all of the messages in the open mailbox.
Send	Pressing this option opens a phone number screen that allows you to type in the phone number of the person to whom you would like to send the message. Refer to the Forward

	option above for information on using the scroll keys to open your phonebook.
Edit	Pressing this option loads an already sent SMS text message into the text editor. Use the keyboard to edit the message. Press the **Send** key, enter the phone number and press OK to deliver the message. This option is available only if you are reading a sent SMS text message that does not use international characters, i.e., ASCII characters only.

- If you would like to call the sender of the message you are reading, pick up the phone's receiver or press the ◁) key (hands free), the phone will automatically dial the sender's phone number.

Writing and Sending a Text SMS Message

Writing Text

To type a text message, press the **TEXT** key ( ) located on your numeric keyboard, to launch the text screen. Use the QWERTY keyboard to type your message—press one key to display your first letter, again to display your second letter, and so on. To enter a number into your text message use the phone's numeric keypad. Press the large oval key ( ) at the bottom center of the keyboard to enter a space. Press the **A/a** key to switch between upper case (Abc — the next letter typed will be in upper case while the following letters will be in lowercase) and lower case (abc) characters. Hold the **A/a** key down to permanently switch to uppercase characters (ABC).

- Up to 640 characters can be entered into a message. The number in the top right corner of the **TEXT** screen shows how many characters have been written. If the text does not fit into one message the right corner displays how many SMS text messages will be sent—up to 4.
- **Backspace** key (←) — removes characters to the left of the cursor. Pressing and holding the key down clears the entire message screen.
- If you are interrupted while writing a message (by an incoming phone call or by accidentally pressing the ⤶ key), you will not lose the text you entered. You can reopen the text box at any time by pressing the **TEXT** key.

Using 4-way Scrolling

Use the 4-way scrolling keys to navigate the cursor in your message. To move the cursor: Left, press the left scroll key (◄); Right, press the right scroll key (►); Up, press the up scroll key (▲); Down, press the down scroll key (▼). Adjust the volume control during a phone call by pressing the up scroll key (▲) to increase volume or the down scroll key (▼) to decrease volume, and press the up or down scroll keys in standby mode to instantly access the list of names in your phonebook.

Writing Symbols and Special Characters

Your phone is equipped with a special text functionality that allows you to type the 13 orange characters written above certain buttons on your keyboard. To enter one symbol, press the **Symbol** key briefly and release. Then press the keyboard key directly below the orange symbol that you would like to type (e.g., T = %). Your phone also has numerous special characters stored in its memory. To access these characters, press and hold the **Symbol** key until a symbol screen launches. Use the 4-way scrolling buttons to navigate to the desired symbol and then press the **Insert** button located on the lower left-hand corner of the LCD panel.

Sending an SMS Text Message

After you have typed your message, press **Send**. A phone number entry screen will appear. Type in the phone number and click OK; or press the up (▲) or down (▼) scroll keys to launch your phonebook, scroll through to the correct name and press **Select** or ✓, then press ✓ again. The phone confirms the sending of each message with the following text message: "***Message sent***". A "**Message waiting**" text will appear if the message is being held up at the network message center. If the message was not delivered, a "***Message undelivered***" text will appear on screen. A "**Sending failed**" message appears if a network problem or incorrectly dialed number occurred. If you are sending a text message longer than one SMS (160 characters), the phone will display the number of SMS messages that have been processed and optionally asks for confirmation of sending. After all messages have been processed, the phone will display how many messages were successfully sent. If an error occurs, you will be returned to the editor.

> **Tip:** When accessing the SMS editor (pressing the **Text** key) from either a phone number in the phonebook, a missed call or from a message, you will not have to enter the SMS recipient's phone number. The phone number from the previously displayed contact, call or message will automatically be used.

Storing a Telephone Number to the 1-touch Speed Dial Keys (TEL1 to TEL6)

The six 1-touch speed dial keys (**TEL1-TEL6**) located to the left of your numeric keypad are 1-touch memory keys. You can assign phone numbers to these keys whereby pressing one of the buttons, the phone will automatically dial the number stored in the

memory. 1-touch speed dial keys that do not have a stored number display a "***Memory empty***" message when you press them. There are two ways to store a number to a memory key:

Storing a New Number 1-touch Key

Follow the instructions below to enter a new phone number into your phonebook (one that is not already in your phonebook):

1.   From the standby screen, select one of the 1-touch speed dial keys (for example **TEL1**) and hold it down until you see: "***Program memory?***" displayed. Release the 1-touch hot key and press ✓.

2.   Enter the phone number and press ✓.

3.   Enter the person's name and press ✓. You will see a "***Number stored***" message on the display confirming the process. The number will be stored to the memory key and it will also be automatically written into your phonebook.

4.   By pressing the programmed 1-touch key again, the phone will automatically dial the stored phone number in speaker phone (hands free) mode. Pick up the receiver to use the handset.

Storing a Phonebook Number to a 1-touch Key

Follow the instructions below to enter a number from your phonebook into a 1-touch speed-dialing key.

1.   From the standby screen, open your phonebook by pressing the **NAMES** hot key (📖), or by pressing the "Phonebook" key on your LCD panel.

2.   Select "**Search & Edit**".

3.   Scroll to the name (for quick scrolling, type the first letter of the person's name on the keyboard) and press ✓.

4.   Select one of the 1-touch speed dial keys (for example **TEL2**) and hold it down until you see: "**Program memory?**" displayed. Release the 1-touch key and press ✓. You will see a "**Number stored**" message on the display confirming the process.

5.   Now press the programmed 1-touch key, the phone will automatically dial the stored phone number in speaker phone (hands free) mode. Pick up the receiver to use the handset.

Changing a 1-touch Number

1.   Repeat the steps above to write over an existing programmed 1-touch number (In step 4, be sure to select the appropriate previously programmed speed dial key).

Deleting a 1-touch Number

1.   Deleting a name and number from your phonebook will automatically delete the number from the 1-touch speed dial key (see "**Storing a Number in Your Phonebook**" on page 7 for information about deleting phone numbers in your phonebook). After deleting the number from your phonebook, press the appropriate 1-touch key and a "**Memory empty**" message will appear on screen. This means that the number has been deleted and the 1-touch button does not have an assigned number.

2.   You can also press and hold down one of the 1-touch keys until "**Program memory?**" appears on the screen. Click "**Select**"; delete the number using the **Backspace** button (←), then click "**Delete**". The number will be deleted from your 1-touch speed dial keys, but not from your phonebook.

MENU FUNCTIONS

Your phone has been designed to be easy to operate. Below is an explanation of how to use its convenient software features.

Standby Screen

When the phone is ready for use, and you have not keyed in any commands, the phone is in standby mode. If you are navigating through one of the phone's **Menu** items and would like to return to the standby screen, press the ⟳ key and you will automatically be returned to the standby screen. The phone automatically returns to the standby screen after calls are completed and when the software is not used for a brief period of time.

Menu Map

To access the menu, press the **Menu** key located on the lower left side of the LCD panel. You will see the menu map (See **Figure 4**: Menu Map) on the LCD panel. To exit a menu, press the ⟳ key to return to the standby screen or press the **Back** button (←) to return to the previous screen. Use the scroll keys to navigate through the features in the menu and press the **Select** button (or ✓ key) to view highlighted subheadings in the menu.

```
┌─────────────────────────────────┐
│  Messages                       │
│                                 │
│  Calls                          │
│                                 │
│  Settings                       │
│                                 │
│  Select              Back       │
└─────────────────────────────────┘
```

Figure 4: Menu Map

Messages

This section allows you to manage new messages, incoming messages and sent messages.

- **Write new…** This submenu allows you to write new messages, press **Send** to deliver the message.

- **Inbox:** Selecting this submenu allows you to view your incoming messages. An opened envelope icon (✉) means the letter has been read; an unopened envelope icon (✉) means the letter has not been read. Press the **SMS** hot key (✉) or the **Read** button to open an SMS message. Press **Options**, scroll to the appropriate function and press **Select** to: **Delete** the message**, Reply** to the message**, Forward** the message**, Call number** of the person who sent the message**, Store** the **number** of the person who sent the message or **Delete all** messages in this submenu**.**

- **Sent items:** Select this submenu to view your sent messages. An envelope with a checkmark (✉) means the message was sent, an envelope with an "X" (✉) means the message was not sent, a "winged" envelope (✉) means the letter is being delivered. Press **Read** to open a message. Press **Options**, scroll to the appropriate function and press **Select** to: **Send** a message**, Delete** the message**, Store** the **number** the number of the person who sent the message, **Delete all** of the messages in this submenu, or **Edit** a sent message and send it out**.**

Calls

This section allows you to view missed calls, incoming calls and outgoing calls.

- **Missed calls:** Select this submenu to view a list of your missed calls. Select the call and press **Options** to: see the **Time** of the call, **Call** the person, **Store** the **number** of the caller, **Delete call** in the memory, or **Delete all calls** in the memory (missed calls only).

- **Incoming calls:** Select this submenu to view a list of received calls. Select the call and press **Options** to: see the **Time** of the call, **Call** the person, **Store** the **number** of the caller, **Delete call** in the memory, or **Delete all calls** in the memory (incoming calls only).

- **Outgoing calls:** Select this option to view a list of calls made on your phone. Select the call and press **Options** to: see the **Time** of the call, **Call** the person, **Store** the **number** of the caller, **Delete** the **call** in the memory, or **Delete all calls** in the memory (outgoing calls only).

Settings

This feature allows you to adjust your phone's settings to your own personal preference.

- **Rings and alerts:** Select this option to adjust your phone's ringing tone and volume. Press **Select** and use your scroll keys to change your **Ring melody** (up to 10 melody settings), or adjust the **Ring volume** (up to 9 settings).

- **Turn on/off Silent mode:** Select this option to turn Silent mode on or off.

- **New message alert:** Select this option and use your scroll keys to change your phone's message alert melody (up to 4 melody settings).

- **Date & time:** Select this option to adjust the date and time displayed on your phone. Use the numeric keypad to enter the numbers in the highlighted field, use the scroll keys to select fields.

- **Volume control:** Select this option to adjust the handset volume and the speaker phone volume. Press **Select** and use your scroll keys to change the **Handset** volume (up to 9 incremental settings) or the **speaker phone** volume (up to 9 incremental settings).

- **Language:** Select this option to change the phone's display language—the default language is English. Scroll to the desired language and press **Select**.

- **Call settings:** Select this option to change your call settings. Scroll to the appropriate function and press **Select** to change your:
    - **Caller ID:** Allows you to determine if other people can view your phone number when you call them. Scroll to the desired option and press **Select** to: **Enable, Disable** or **Set by network.**

Tip: Verify first that your provider enables the hiding of phone numbers before switching this feature on!

    - **Call divert:** Allows you to divert incoming calls to another phone number. Scroll to the desired option and press **Select** to: divert **All calls** [submenu lets you **Activate, Cancel,** or **Check status**]; divert calls **If** (line is) **busy** [submenu lets you **Activate, Cancel,** or **Check status**]; **If no answer** on your phone [submenu lets you **Activate, Cancel,** or **Check status**]; **If** (you are) **unreachable—**your phone is switched off or your phone is not receiving a network signal [submenu lets you **Activate, Cancel,** or **Check status**]; or to **Cancel all diverts.**
    - **Call waiting**: When this network service is available, the network notifies you of a new incoming call while you are engaged with another call. Scroll to the desired option and press **Select** to **Activate**, **Cancel** or **Check status.** If activated, while you are using the phone to talk to one person, you will hear beeping, which indicates that a new call is coming in. The new incoming caller's number will be displayed on the LCD panel below the number of the person you are currently speaking to. Select the "**Swap**" button on the lower left side of the LCD panel to answer the call waiting or press the "**End active**" button on the lower right side of the LCD panel to end the current call.

- **PIN settings:**
    - You can **Activate** or **Deactivate** PIN request; the other possibility than the active one is always displayed. Every change requires entering of valid PIN.
    - You can **Change** your PIN; after entering the old one you have to enter the new one twice.

Note: Some providers do not allow users to switch off the PIN code protection on their SIM cards. In this case, your phone will require that you enter your PIN code every time you power on your phone.

SERVICE MENU

From the standby screen type SERVICE on the QWERTY keypad (the words will not be shown on the display and the phone will beep during typing). The Service menu will open. If you make a mistake while typing, pick up the receiver and hang up before making a new attempt. You can scroll through the following options:

- *Firmware version – shows FW version and IMEI of the phone.*
- *Display contrast – select a number using the scroll keys.*
- *Backlight – select a number using the scroll keys to set the LCD backlight level for standby mode if powered by AC adapter.*
- *Volume control – adjusts the volume for microphones, speakers and tones.*
- *Battery voltage – displays battery voltage.*
- *Factory settings – restores factory default settings and erases all items in the memory: Phonebook, Messages, Call registers. The Date and time will not change.*

The following special function codes can be entered in the service mode:

- ****P1#** – activates unprotected access – users do not need to enter a PIN code to access their SIM card (factory setting).*
- ****P0#** – deactivates the function mentioned above – users must enter their PIN code to access their SIM card.*
- ****A1#** – activates automatic switch-on – connecting the AC power supply will automatically switch-on the phone (factory setting).*
- ****A0#** – deactivates the function mentioned above – connecting the AC power supply will not automatically switch-on the phone.*
- ****N1#** – activates the display of a network name on the LCD panel (factory setting) – i.e., the network name in which the phone is currently registered will be displayed, some special SIM cards may show their own phone number instead of a network name.*
- ****N0#** – deactivates the function mentioned above – removes the network name displayed on the LCD panel.*
- ****S0#** – deactivates the function of SMS sending confirmation for test messages with more than 160 characters.*
- ****S1#** – activates the function of SMS sending confirmation for test messages with more than 160 characters.*
- ****E0#** – deactivates the function of automatic SMS replacement if the incoming SMS memory is full. User is required to erase messages from inbox.*
- ****E1#** – activates the function of automatic SMS replacement if the incoming SMS memory is full. Phone erases the oldest message from inbox automatically.*
- ****R0#** – deactivates the function of automatic SMS status report. If the function is not active, messages remain in "being delivered" status with "winged" envelope displayed.*
- ****R1#** – activates the function of automatic SMS status report.*
- ****Dxy#** - sets date format where **x** represents date format (1 = german DDMMYY, 2 = american MMDDYY, 3 = japan YYMMDD) and **y** represents date separator(1 = ".", 2 = "-", 3 = "/")*

> *The **#** sign always ends each coded sequence. Afterwards the phone displays "OK" if the code was entered properly or "Error" if the code was entered incorrectly. The codes listed above can only be entered when the phone is in the service mode. All parameters are set to default ones if the language is changed.*

SPECIFICATIONS

Dimensions	240 x 210 x 100 mm
Display	Illuminated graphical LCD, resolution: 132 x 65 dots, 82 x 40 mm
Phonebook	250 names
SMS text memory	20 last received messages (160 characters/ message)
	20 last sent messages (160 characters/message)
Calls memory	10 last dialed calls, 10 last received calls, 10 last missed calls
Ringing melodies	10 unique melodies
SMS typing	Built-in "QWERTY" keypad
Fast dialing	6 memory keys
Hands free calling	Built-in speaker and microphone
Operating temperature	-10°C to +55°C; 25 to 85% humidity
AC power adaptor	100 – 240VAC / 50 to 60 Hz; 12V/1A DC
Back up battery	NiMH battery, 750mAh
GSM system	900 / 1800 MHz dual band system, power class 4 (2W @900MHz, 1W @1800MHz)
Complies with	Health and safety: EN 60950 class II, EN 50385:2002
	EMC: EN 301489-7, EN 55022, EN 50130-4
	Radio parameters: ETSI EN 301419-1, EN 301511; radio equipment: class 1
	Can be operated according to T/R 20-08

CE   **Hereby, JabloCOM s.r.o., declares that this GDP-02 GSM Desktop Phone is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Notified body mark for GSM module Wismo Quick Q24 is CE0681.**

The original conformity assessment document can be found at our web site: www.jablocom.com/support.

RF Exposure - Specific Absorption Rate (SAR):

This product is designed not to exceed the limits for exposure to radio waves recommended by international guidelines developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for wireless devices is 2 W/kg and the highest SAR value for this phone when tested complied with this limit.

The GDP-02 is in compliance with the basic restrictions as specified in the European Council Recommendation [1999 519 EC] for the measured GSM 900 and GSM 1800 standards. The tests were performed according to the standard IEC 62209-2 with a closest distance of 20 mm between test device and phantom.

The maximum SAR value for device located at the separation distance of 20 mm from the human body is 0.28 W/kg.

Body worn operation - Important safety information regarding radiofrequency radiation (RF) exposure:

To ensure compliance with RF exposure guidelines the phone main unit must be used with a minimum of 20 mm separation from the body. Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

Regulatory information:

This phone is only intended for use in the country in which it was sold.

Note: *Although this product does not contain any harmful materials we suggest that you return the product directly to the dealer or to the producer after use.*

Limited warranty:

Subject to the conditions of this Limited warranty JabloCOM Ltd. warrants this product to be free from defects in design, material and workmanship at the time of its original purchase by a customer and for a subsequent minimal warranty period under the national legislation in force. Should your product need warranty service, please return it to the dealer from whom it was purchased. The defects will be eliminated free of charge by repairing or, at our discretion, replacing it.

Warranty conditions:

If you wish to make a claim under the warranty, please return the Product with all accessories in the original packaging to your dealer. The warranty is valid only if the original receipt issued to the original purchaser by the dealer, specifying the date of purchase and the IMEI corresponding with the Product, is presented with the Product to be repaired or replaced. Plastic parts, cables or accessories of the Product must not be visibly damaged, the Product must not show marks of the contact with liquid, the warranty seal must not be broken and the fault must be described.

This warranty does not cover any failure of the Product due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the product due to accident, modification, adjustment, improper repair or acts of God.

This warranty does not apply to limited-life consumable components, such as batteries or accessories. It also does not apply to modules of other suppliers, such as SIM cards from the GSM provider.

The warranty provided does not affect the consumer's statutory rights under applicable national legislation in force, or the consumer's rights against the dealer arising from their sales/purchase contract.

Under no circumstances shall JabloCOM be responsible for any loss of data or income or any special, incidental, consequential or indirect damages howsoever caused.

As the product is under continuous development, JabloCOM reserves the right to make changes and improvements to any of the products described in this document without prior notice.

Operations and some features are SIM card and/or network dependent.