Cordless Big Button Telephone

L20DBIG10
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Safety First

For your continued safety and to reduce the risk of injury or electric shock, please follow all the safety precautions listed below.

• Read all instructions carefully before using the telephone and keep them for future reference.
• Retain the manual. If you pass the telephone onto a third party, make sure to include this manual.
• Follow all warnings and instructions marked on the telephone.
• Do not use the product near water for example near a bathtub, kitchen sink, etc.
• Place the product securely on a stable surface. Serious damage and/or injury may result if the product falls.
• Do not cover slots and openings on the telephone. They are provided for ventilation and protection against overheating. Never place the telephone near radiators, or in place where proper ventilation is not provided.
• Do not place objects on the telephone cable. Install the phone where no one can step or trip on the telephone cable.
• To reduce the risk of injury or electric shock, do not disassemble the telephone. Incorrect reassembly can cause electric shock when the product is subsequently used.
• During thunderstorms, avoid using telephones except cordless types. There may be a remote risk of an electric shock from lightning.
• Do not use the telephone to report a gas leak, when in the vicinity of the leak.
• Young children should be supervised to ensure that they do not play with the telephone.
• The telephone is not intended for use by persons (including children) with reduced sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instructions concerning the use of the phone by a person responsible of their safety.
• Battery - To reduce the disk of injury to persons, read and follow these instructions.
• Use only the battery(ies) specified. Do not dispose the battery(ies) in a fire. They may explode. Check with local council office for special disposal instructions not open or mutilate the battery(ies).
• Released electrolyte from batteries is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
• Exercise care when handling the battery(ies). Do not allow conductive materials such as rings, bracelets or keys to touch the battery(ies).
• Otherwise a short circuit may cause the battery(ies) and/or the conductive material to overheat and cause burns.
• Environment - Place the unit in a room where the temperature is between 0°C and 40°C. Allow 5cm clearance around the unit for proper ventilation.
• Avoid excessive smoke, dust, mechanical vibration, shock, or direct sunlight.
• Cleaning - Wipe the unit with a soft cloth. Do not use benzine, thinner, or any abrasive cleaners.
• If there is no sound - Disconnect the unit from the telephone line and connect a known working phone. If the known phone does not operates or have sound, then it could be the phone line issues. Please contact your telephone company for assistance.
• Moving your phone - Carefully pack your unit, preferably in the original packaging.
• Disposal - Old units still have some residual value. An environmentally friendly method of disposal will ensure that valuable raw materials can be recovered and used again. Up to date information concerning options of disposing of your old unit and packaging from the new one can be obtained from your local council office.

⚠️ Use only power supplies listed in the user instructions.
• The base unit must be used only with the adapter supplied by Ten Pao Industrial Co., Ltd.: S002CB060030 / S003IB0600030.
• For pluggable equipment, the socket-outlet (power adapter) shall be installed near the equipment and shall be easily accessible.
Thank you for purchasing your new product. We recommend that you spend some time to read this instruction manual in order to fully understand how to install and operate it. Read all the safety instructions carefully before use and keep this instruction manual for future reference.

Unpacking

Remove all packaging from the unit. Retain the packaging. If you dispose of it please do so according to local regulations.

The following items are included:

- Handset x 1
- Base Unit x 1
- Mains Adapter x 1
- Telephone Linecord x 1
- AAA Batteries x 2
- Instruction manual x 1

For L20DBIG10 only

- Handset x 1
- Charging Cradle x 1
- AAA Batteries x 2

If items are missing, or damaged please contact Partmaster (UK only). Tel: 0344 800 3456 for assistance.
Installing Your Phone

Connecting the Base Unit

1. Plug the mains adaptor & telephone line cable into the base unit.
2. Plug the mains adaptor & telephone line cord into the wall socket.
3. Always use the cables provided in the box.

Installing and Charging the Batteries

1. Slide open the battery compartment cover.
2. Place the two batteries as indicated. Follow the polarity indicated on the handset.
3. Slide the battery compartment cover back on.
4. Put the handset on the base unit to charge. Charge for 14 hours the first time you charge. A beep indicates that the handset is properly placed on the base unit.

⚠️ Use only the power pack provided for the charging cradle.
   Use only NiMH rechargeable batteries.
Handling the Batteries

- Improper or incorrect use of batteries may cause corrosion or battery leakage, which could cause personal injury or damage to property.
- Install the batteries correctly by following the polarity (+ and -) indications in the battery compartment.
- Use only the types of the batteries which are indicated in this manual.
- Do not install new batteries with used ones and do not mix different types of batteries.
- Do not dispose of the used batteries as domestic waste. Dispose of them in accordance with local regulations.

for L20DBIG10 only

Place the charging cradle within reach of a mains power wall socket.

1. Plug the mains power adaptor into the mains power wall socket.
2. Insert the 2 x AAA rechargeable batteries supplied, taking note of the ‘+’ and ‘-‘ markings inside the battery compartment, then slide the battery compartment back on.
3. Place the handset on the charging cradle. You should let the batteries charge continuously for at least 14 hours.

- The display will show the time and the handset number, e.g. 2, to show it is registered to the base.
- Your phone is now set up to make and receive calls.
Getting to Know Your Phone

Handset Overview

1. **AMPLIFY** 
   During a call: Press to turn on or off the audio boost.

2. **DIRECT MEMORY BUTTONS**
   In idle mode: Press and hold to dial the stored number.

3. **MENU/OK**
   In idle mode: Press to access the main menu.
   In sub-menu mode: Press to confirm the selection.
   During a call: Press to access Intercom / Phonebook / Redial List / Call List.

4. **UP/CALL LOG**
   In idle mode: Press to access the call list.
   In menu mode: Press to scroll up the menu items.
   In Contacts list / Redial list / Call List: Press to scroll up the list.

5. **TALK ON/SPEAKERPHONE**
   In idle / predialing mode: Press to make a call. Press again to turn on the speakerphone.
   In Redial list / Call List / Contacts entry: Press to make a call to the selected entry in the list. Press again to turn on the speakerphone.
   During ringing: Press to answer a call. Press again to answer with speakerphone.

6. **DOWN/REDIAL LIST**
   In idle mode: Press to access the redial list.
   In menu mode: Press to scroll down the menu items.
   In Contacts list / Redial list / Call List: Press to scroll down the list.

7. **ALPHANUMERIC KEYPAD**, *", 
   Press to insert a digit / character / * / #.
   The \_ button in idle mode: Press and hold to access voice mail.
   The * button in idle mode: Press and hold to enable or disable the keypad lock.
   The * button during a call (in Pulse mode): Press to switch to tone mode.
   The * button during a call: Press and hold to insert a flash.
   The 0 button in Idle mode: Press and hold to turn on / off the ringer.
   The 0 button in idle / predialing / number editing mode: Press and hold to insert a pause.
   The *# button in Call List mode: Press to review caller’s number if applicable.
8. **LED**
   Illuminates when audio boost is turned on.
   Flashes when receiving an incoming call.

9. **EARPIECE**

10. **SLIDE UP/DOWN**
    During a call: Press to increase or decrease the earpiece volume.

11. **CLEAR/BACK/MUTE/INTERCOM**
    In main menu mode: Press to go back to idle screen.
    In sub-menu mode: Press to go back to previous level.
    In sub-menu mode: Press and hold to go back to idle screen.
    In editing / predialing mode: Press to clear a character / digit.
    In editing / predialing mode: Press and hold to delete all the characters / digits.
    During a call: Press to mute / unmute the microphone.
    In idle mode: Press to intercom another handset.

12. **TALK OFF**
    During a call: Press to end a call and go back to idle screen.
    In menu / editing mode: Press to go back to previous menu.
    In menu / editing mode: Press and hold to go back to idle screen.
    In idle mode: Press and hold to power off the handset.
    In idle mode (when the handset is powered off): Press and hold to power on the handset.

13. **MICROPHONE**

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**Base Unit Overview**

1. **CHARGING CRADLE**
   Press the button on the base unit to page your handset. It will ring for approximately 60 seconds.
## Display Icons and Symbols

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="" alt="Icon" /></td>
<td>Illuminates when the handset is within range of the base unit. Flashes when the handset is in marginal range of the base unit. Off when out of range or cannot communicate with the base unit.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>Illuminates when a call is in progress. Flashes when there is an incoming call. Off when handset is on hook.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>On when the speakerphone is turned on. Off when speakerphone is off.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>On when new call received. Off when no new call.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>Illuminates when an intercom call is connected successfully. Flashes when there is an incoming internal call or when an internal call is put on hold. Off when the intercom call goes on hook.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>On when the ringer is switched off. Off when ringer is turned on.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>Off when alarm is turned off.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>On when the keypad is locked. Off when the keypad is unlocked.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>On when there is new voice message not yet read. Off when all the voice messages have been read.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>On when more digits exist before the displayed text. Off when no digits exist before the displayed text.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>On when more digits exist after the displayed text. Off when no digits exist after the displayed text.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>Full battery power level.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>2/3 battery power level.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>1/3 battery power level.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>Flashes when low battery power level is detected.</td>
</tr>
<tr>
<td><img src="" alt="Icon" /></td>
<td>Animation in cycle, battery is charging.</td>
</tr>
</tbody>
</table>
Menu Structure

In idle mode, press the \( \text{OK} \) button to access the call log menu. Refer to the following for the menu structure.

Menu Map
Press ▲ or ▼ to scroll through the menu items.
## Using Your Phone

### To Make a Call

<table>
<thead>
<tr>
<th>Method</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparatory Dialing</td>
<td>Enter the phone number and press the <code>button to dial the number, press it again to turn on the speakerphone. Press the </code>button to clear the entry.</td>
</tr>
<tr>
<td>Direct Dialing</td>
<td>Press the `button to take the line and enter the phone number. Press it again to turn on the speakerphone.</td>
</tr>
<tr>
<td>Call from the Contacts</td>
<td>Press the <code>button to access the contacts list and select the desired phonebook entry. Press the </code>button to dial out to the selected entry, press it again to turn on the speakerphone.</td>
</tr>
<tr>
<td>Call from the Call Log</td>
<td>Press the <code>button to access the call log and press the </code>or <code>button to select the desired call log entry. Press the </code>button to dial out to the selected call log entry, press it again to turn on the speakerphone. Alternatively, press the `button to access the call log from the main menu.</td>
</tr>
<tr>
<td>Call from the Redial List</td>
<td>Press the <code>button to access the redial list and press the </code>or <code>button to select the desired redial number. Press the </code>button to dial out to the selected redial number, press it again to turn on the speakerphone.</td>
</tr>
</tbody>
</table>

### Call Timer

Your handset automatically times the duration of every call. The call timer will display a few seconds after the call has made. It is shown in hours, minutes and seconds format (HH:MM:SS).
To Make a Call from Direct Access Memory

1. In idle, press and hold the \( M_1 / M_2 / M_3 \) button to dial the number you have stored already. Or press the \( \rangle \) button, and then press and hold the \( M_1 / M_2 / M_3 \) button to dial the number you have stored.

2. You need to set the direct access number first.

\[ \text{If no number is stored, you will hear a double beep tone.} \]

To Answer a Call

1. If the handset is not on the base unit or charging cradle:
   When the phone rings, press the \( \langle \rangle \) button to answer a call, press it again to turn on the speakerphone.

2. If the handset is on the charging cradle or the base unit and if AUTO ANS is set to ON: when the phone rings, pick up the handset to answer a call.

Audio Boost Feature

The audio boost feature allows you to amplify the handset earpiece volume to compensate for the ear’s limited sensitivity.

1. To turn on the audio boost feature, press the \( \langle \rangle \rangle \) button at any time during a call. The handset LED illuminates.

2. When the audio boost feature is activated, press the \( \langle \rangle \rangle \) button to increase or decrease the earpiece volume.

3. To turn off the audio boost feature and return the earpiece volume back to normal, press the \( \langle \rangle \rangle \) button again and the handset LED turns off.

\[ \text{The audio boost feature will be turned off automatically when the call has ended.} \]

To End a Call

During a call connection, press the \( r \) button to end the call. Put the handset on the base unit or charging cradle to end the call.
**Adjust Earpiece and Handsfree Volume**

There are 5 levels (VOLUME 1 to VOLUME 5) to choose from for both handset and handsfree speakerphone use.

During a call:

1. Press the button to select volume 1-5. The current setting is displayed on the screen.
2. When you end the call, the setting will remain at the last selected level.

**Mute a Call**

Allows you to talk to someone nearby without letting the caller hear you during a call. During a call:

1. Press the button to mute the microphone and “MUTED” will display on the screen. Your caller cannot hear you.
2. Press the button again to unmute the microphone.

**Set the Silent Mode**

1. In idle mode, press and hold the button to turn off the handset ringer. The icon is displayed on the screen.
2. In silent mode, press and hold the button to turn on the handset ringer. The icon will disappear.

**Turn on the Keypad Lock**

1. In idle mode, press and hold the button to turn on the keypad lock. The icon is displayed on the screen.
2. In keypad lock mode, press and hold the button to turn off the keypad lock. The icon will disappear.

**Redial the last number**

You can redial up to 5 of the last numbers called. If you have stored a name in the phonebook to go with the number, the name will be displayed instead. The most recent last number will display at the top of the redial list.
**Redial a Number from the Redial List**
1. In idle mode, press the button to access the redial list.
2. Press the or button to browse the redial list.
3. Press the button to dial to the selected redial number.

If there are no numbers in the redial list, the display shows “EMPTY”.

**Store a Redial Number into the Phonebook**
1. In idle mode, press the button to access the redial list.
2. Press the or button to browse the redial list.
3. Press the button and the or button to select STORE.
4. Press the button to enter the name.
5. Press the button to store the redial number into the phonebook.
6. Press the button to select phonebook melody.
7. Press the or button to browse the melody list. The respective melody will be played when browsing the melody list.
8. Press the button to confirm.

**Delete a Redial Number**
1. In idle mode, press the button to access the redial list.
2. Press the or button to browse the redial list.
3. Press the button and the or button to select DELETE.
4. Press the button to confirm.

**Delete the Entire Redial List**
1. In idle mode, press the button to access the redial list.
2. Press the or button to browse the redial list.
3. Press the button and the or button to select DEL ALL.
4. Press the button to confirm.
5. Press the button to confirm again.
Find the Handset

You can locate the handset by pressing the button on the base unit. All the handsets registered to the base unit will produce the paging tone and “PAGING” is displayed on the screen. You can stop the paging by pressing the button / button / button on any handset or the button on the base unit again.

If there is an incoming call during paging, the phone will ring with the incoming call instead of paging.

Make an Internal Call

This feature is only applicable when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls. If the called handset is not answered within 60 seconds, the called handset will stop ringing and the calling handset will return to standby mode.

If only one handset is registered to the base unit, pressing the button will display “FAILED”.

Intercom Another Handset

1. In idle mode, press the button and the registered handsets will display on the screen except the calling handset.
2. Enter the desired handset number to intercom with.
3. The called handset rings. Press the button on the called handset to establish the internal call.

If two handsets are registered to the base unit, pressing the button will connect to another handset immediately.

Call All Handsets

1. In idle mode, press the and the registered handsets will display.
2. Press the 9 button to ring to all registered handsets.
Transfer an External Call to another handset

During an external call:
1. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select INTERCOM.
2. Press the \( \text{OK} \) button to select the desired handset to intercom with.
3. The external call is put on hold automatically and the called handset rings.
4. Press the \( \uparrow \) button on the called handset to establish an internal call.
5. Press the \( \text{OK} \) button on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called handset.

Make a 3-way Conference Call

The conference call feature allows one external call to be shared with two handsets (in intercom). The three parties can share the conversation and no network subscription is required.

During an external call:
1. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select INTERCOM.
2. Press the \( \text{OK} \) button to select the desired handset to intercom with.
3. The external call is put on hold automatically and the called handset rings.
4. Press the \( \uparrow \) button on the called handset to establish an internal call.
5. Press and hold the \( \text{OK} \) button on the calling handset to establish the conference call.

Any handset that hangs up during a conference call will leave the other handset still in connection with the external call.
Private Phonebook

Your phone can store up to 20 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 20 digits for the phone number and 12 characters for the name. You can also select different ringtones for your phonebook entries. Phonebook entries are stored alphabetically by name.

Add a New Phonebook Entry
1. Press the button to select CONTACTS main menu item and then press the button to access the contacts list.
2. Press the button to select ADD.
3. Press the button to enter the name.
4. Press the button to enter the number.
5. Press the button and the or button to select the desired ringtone for your phonebook entry.
6. Press the button to store the phonebook entry.

Search a Phonebook Entry
In idle:
1. Enter the contacts list.
2. Enter the first character of the name by multi-tap.

View a Phonebook Entry
In idle:
1. Press the button to select CONTACTS main menu item and then press the button to access the contacts list.
2. Press the or button to select the desired contact entry.
3. Press the button and the or button to select VIEW.
4. Press the button and the or button to review the name, number and melody of the selected phonebook entry.

If the number has more than 12 digits, press the or button to view the remaining digits.
Edit a Phonebook Entry

In idle:
1. Press the  button to select CONTACTS main menu item and then press the  button to access the contacts list.
2. Press the  or  button to select the desired phonebook entry.
3. Press the  button and the  or  button to select EDIT.
4. Press the  button and the current contents of the selected phonebook entry is displayed.
5. Edit the name and press the  button
6. Edit the number and press the  button
7. Press the  or  button to select the ringtone and press the  button to confirm.

Delete a Phonebook Entry

In idle:
1. Press the  button to select CONTACTS main menu item and then press the  button to access the contacts list.
2. Press the  or  button to select the desired phonebook entry.
3. Press the  button and the  or  button to select DELETE.
4. Press the  button to confirm.

Delete the Entire Private Phonebook

1. Press the  button to select CONTACTS main menu item and then press the  button to access the contacts list.
2. Press the  button and the  or  button to select DEL ALL.
3. Press the  button to confirm.
4. Press the  button to re-confirm.

Check the Phonebook Usage

You can check how many phonebook entries are in your phone and how many phonebook entries are available for you to store in the phonebook.
1. Press the  button to select CONTACTS main menu item and then press the  button to access the contacts list.
2. Press the  button and the  or  button to select CAPACITY.
3. Press the  button to confirm.
Set the Fast Dial Numbers

After setting the fast dial numbers, you can dial to the pre-set numbers by pressing and holding the respective digit buttons from idle mode.

**Add or Edit the Fast Dial Number**

1. Press the \( \text{OK} \) button to select CONTACTS main menu item and then press the \( \text{OK} \) button to access the contacts list.
2. Press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{B} \) button to select FASTDIAL.
3. Press the \( \text{A} \) or \( \text{B} \) button and the \( \text{OK} \) button to select one digit button from 2 to 9.
   
   **If there is no number stored in the selected button:**
4. Press the \( \text{A} \) or \( \text{B} \) button to select an entry from the contacts list.
5. Press the \( \text{OK} \) button to confirm.
   
   **If there is already a number stored in the selected button:**
4. Press the \( \text{OK} \) button to select EDIT.
5. Press the \( \text{OK} \) button to select an entry from the contacts list.
6. Press the \( \text{OK} \) button to confirm.

**Delete the Fast Dial Number**

1. Press the \( \text{OK} \) button to select CONTACTS main menu item and then press the \( \text{OK} \) button to access the contacts list.
2. Press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{B} \) button to select FASTDIAL.
3. Press the \( \text{A} \) or \( \text{B} \) button and the \( \text{OK} \) button to select one digit button from 2 to 9.
4. Press the \( \text{A} \) or \( \text{B} \) button to select an entry from the contacts list.
5. Press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{B} \) button to select DELETE.
6. Press the \( \text{OK} \) button to confirm.
Caller Display (Network Dependent)

This feature is available if you have subscribed the **Caller Line Identification Service** with your network service provider. Your phone can store up to 10 received calls with date/time information in the call log. The number will be shown on the screen when the phone is ringing. If the number matches with one of the entries in your **Private Phonebook**, the caller’s name stored in the private phonebook will be displayed alternatively with the number. The handset will ring with the melody associated with that phonebook entry.

If the caller number is disabled to send caller information, “**WITHHELD**” will display.

In standby, if three unanswered calls are received, “**3 CALLS**” will be displayed.

**View the Call List**

All received calls are saved in call log with the latest call at the top of the list. When the call list is full, the oldest call will be replaced by a new call. The unanswered call which has not been read is marked with a 🌟 icon at the centre of the bottom line of the display.

1. Press the 🅱️ button to select **CONTACTS** main menu item and then press the 🅱️ button to access the contacts list. Or press the 🅱️ button and the ▲ or ▼ button to select **CALL LOG**.
2. Press the ▲ or ▼ button to select the desired entry.
3. Press the # button to view the caller’s number if applicable.

**Store a Call List Number into the Phonebook**

1. Press the 🅱️ button to select **CONTACTS** main menu item and then press the 🅱️ button to access the contacts list. Or press the 🅱️ button and the ▲ or ▼ button to select **CALL LOG**.
2. Press the the ▲ or ▼ button to select the desired entry.
3. Press the 🅱️ button and the ▲ or ▼ button to select **STORE**.
4. Press the 🅱️ button to enter the name.
5. Press the 🅱️ button and the selected call list number is displayed.
6. Edit the number if necessary.
7. Press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{V} \) button to select the melody.
8. Press the \( \text{OK} \) button to confirm.

**Delete an Entry in the Call Log**

1. Press the \( \text{OK} \) button to select **CONTACTS** main menu item and then press the \( \text{OK} \) button to access the contacts list. Or press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{V} \) button to select **CALL LOG**.
2. Press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{V} \) button to select **DELETE**.
3. Press the \( \text{OK} \) button to confirm.

**Delete the Entire List of the Call Log**

1. Press the \( \text{OK} \) button to select **CONTACTS** main menu item and then press the \( \text{OK} \) button to access the contacts list. Or press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{V} \) button to select **CALL LOG**.
2. Press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{V} \) button to select **DEL ALL**.
3. Press the \( \text{OK} \) button to confirm.
4. Press the \( \text{OK} \) button to re-confirm.

**View the Details of the Call List Entry**

1. Press the \( \text{OK} \) button to select **CONTACTS** main menu item and then press the \( \text{OK} \) button to access the contacts list. Or press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{V} \) button to select **CALL LOG**.
2. Press the \( \text{OK} \) button and the \( \text{A} \) or \( \text{V} \) button to select **DETAILS**.
3. Press the \( \text{OK} \) button to display the date and time of the selected call list entry.
4. Press the \( \text{OK} \) button to go back to the previous screen.
Voice Mail (Network Dependent)

Voice Mail Waiting Indication (VMWI) 📞뜨리 말师范大学 indicates that a new voice mail message is waiting for you on the network service provider. This feature is available if you have subscribed to the voicemail service from your network service provider. You can press and hold the button to dial out to the voice mail number directly to listen to your voice mail messages.

Access Voice Mail Messages

📞리 말师范大学 icon will display and the VMWI entry is stored in the CALL LOG when you have a new message in your voice mailbox.

1. Press the button and the or button to select CALL LOG. Or press the button in idle mode to access the call log.
2. Press the or button to select the desired VMWI entry.
3. Press the button to dial out to the voice mail server.

If a more recent VMWI entry is received from the same network server number of an existing VMWI entry, the new VMWI will not be stored but the date/time of the VMWI will be updated on the existing VMWI entry. After you have accessed to all new voice mail messages, VMWI will turn off automatically. When the call log is full, the new VMWI entry will replace the oldest non-VMWI entry in the call log.

Delete VMWI Entries

To delete a single VMWI entry from the call list:

1. Press the button and the or button to select CALL LOG. Or press the button in idle mode to access the call log.
2. Press the or button to select the desired VMWI entry.
3. Press the button and the or button to select DELETE.
4. Press the button to confirm. The 📞리 말师范大学 icon will disappear.
Delete All VMWI Entries

To delete all VMWI entries from the call list:
To delete a single VMWI entry from the call log:
1. Press the OK button and the ▲ or ▼ button to select CALL LOG. Or press the ◄ button in idle to access the call log.
2. Press and hold the ④ to delete all VMWI entries.
3. Press the OK button and the ▲ or ▼ button to select DELETE.
4. Press the OK button to confirm.
The icon will disappear.

If you choose DEL ALL function in the call log, the handset will also delete all VMWI entries and call log entries.
Phone Settings

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

Clock Settings

You will need to set the correct time and date so that you know when you have received call list entries.

Change the Date Format

1. Press the \( \text{OK} \) button and the \( \text{or } \) \( \text{button to select CLOCK.} \)
2. Press the \( \text{OK} \) button and the \( \text{or } \) \( \text{button to select DATE FMT.} \)
3. Press the \( \text{or } \) \( \text{button to select your desired date format (DDMMYY or MMDDYY).} \)
4. Press the \( \text{OK} \) button to confirm.

Change the Time Format

1. Press the \( \text{OK} \) button and the \( \text{or } \) \( \text{button to select CLOCK.} \)
2. Press the \( \text{OK} \) button and the \( \text{or } \) \( \text{button to select TIME FMT.} \)
3. Press the \( \text{or } \) \( \text{button to select your desired time format (12 HR or 24 HR).} \)
4. Press the \( \text{OK} \) button to confirm.

Set the Time

1. Press the \( \text{OK} \) button and the \( \text{or } \) \( \text{button to select CLOCK.} \)
2. Press the \( \text{OK} \) button and the \( \text{or } \) \( \text{button to select SET TIME.} \)
3. Press the \( \text{or } \) \( \text{button to select your desired time format (12 HR or 24 HR).} \)
4. Press the \( \text{OK} \) button to confirm.

\( \text{If the time has been set before, the current time will display, otherwise, “HH:MM” will display.} \)
Set the Date

1. Press the \( \text{OK} \) button and the " or " button to select \( \text{CLOCK} \).
2. Press the \( \text{OK} \) button and the " or " button to select \( \text{SET DATE} \).
3. Press the \( \text{OK} \) button and the " or " button to select \( \text{DATE FMT} \).
4. Press the \( \text{OK} \) button to confirm.

If the date has been set before, the current date will display, otherwise, “DDMMYY” will display.

Alarm Settings

You can use this phone as an alarm clock. When an alarm is set, the \( \text{Alarm} \) icon displays on the screen. When the alarm time is reached, the \( \text{Alarm} \) icon and “\( \text{ALARM ON} \)” flash on the screen ringing with the alarm melody for a duration of 45 seconds. You can press any button to disable the alarm. If snooze function is activated, the alarm will sound again at the end of the snooze period of 7 minutes.

- Button press is still applicable if handset keypad is locked and when the alarm time is reached.
- The alarm volume level is the same as the settings of the handset ringer volume. If the handset ringer is set to \( \text{OFF} \), the alarm still sounds at VOLUME 1 level.
- During an external call or internal call, if an alarm is set and the alarm time has been reached, the \( \text{Alarm} \) icon and “\( \text{ALARM ON} \)” will still flash. An alarm tone will be emitted from the earpiece to notify user that the alarm time has been reached. Once user press any button or press and hold the \( \text{End} \) button to disable the alarm, it will revert to the call duration screen.
- During paging or ringing, the alarm will not sound even if the alarm time has been reached. However, if snooze function is enabled, the alarm will sound again at the end of the snooze period provided that it’s not ringing or in paging mode at the end of the snooze period.
**Turn on/off the Alarm**
1. Press the \(\text{OK}\) button and the \(\text{\downarrow}\) or \(\text{\uparrow}\) button to select **ALARM**.
2. Press the \(\text{OK}\) button and the \(\text{\downarrow}\) or \(\text{\uparrow}\) button to select **ON / OFF**.
3. Press the \(\text{OK}\) button to confirm.

If **ON** is selected, you will be asked to set the alarm time.

**Set the Alarm Time (if the Alarm is set to be ON)**
1. Press the \(\text{OK}\) button and the \(\text{\downarrow}\) or \(\text{\uparrow}\) button to select **ALARM**.
2. Press the \(\text{OK}\) button and the \(\text{\downarrow}\) or \(\text{\uparrow}\) button to select **ON / OFF**.
3. Press the \(\text{OK}\) button to set the alarm time.
4. Enter the alarm time.
5. Press the \(\text{OK}\) button to set the snooze function.
6. Press the \(\text{OK}\) button and the \(\text{\downarrow}\) or \(\text{\uparrow}\) button to select **ON** or **OFF**.
7. Press the \(\text{OK}\) button to confirm.

**Handset Settings**

**Set the Ringer Melody for Internal Calls**
1. Press the \(\text{OK}\) button and the \(\text{\downarrow}\) or \(\text{\uparrow}\) button to select **HS SET**.
2. Press the \(\text{OK}\) button and the \(\text{\downarrow}\) or \(\text{\uparrow}\) button to select **RINGER**.
3. Press the \(\text{OK}\) button to set the alarm time. Press the \(\text{OK}\) button and the \(\text{\downarrow}\) or \(\text{\uparrow}\) button to select **INT RING**.
4. Press the \(\text{OK}\) button and the \(\text{\downarrow}\) or \(\text{\uparrow}\) button to select the desired ringer melody (a total of 10 melodies are available) for setting ringer melody for internal calls.

The respective ringer melody will be played while browsing the melody list.

5. Press the \(\text{OK}\) button to confirm.
**Set the Ringer Melody for External Calls**

1. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select HS SETT.
2. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select RINGER.
3. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select EXT RING.
4. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select the desired ringer melody (a total of 10 melodies are available) for setting ringer melody for external calls.

[Tip] The respective ringer melody will be played while browsing the melody list.

5. Press the \(<\) button to confirm.

**Set the Ringer Volume**

1. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select HS SET.
2. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select RINGER.
3. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select RING VOL.
4. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select the desired ringer volume (a total of 6 ringer volume levels including OFF).

[Tip] The respective ringer volume will be played during your selection. If OFF is selected, \(\uparrow\) will display.

5. Press the \(<\) button to confirm.

**Set the Equalizer**

The phone has three different frequency range filters to compensate for the ear’s limited sensitivity in these ranges.

For more details about the amplify feature, please refer to section 3.1.10.

1. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select HS SET.
2. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select EQLIZER.
3. Press the \(<\) button and the \(\uparrow\) or \(\downarrow\) button to select the desired frequency range filter.
4. Press the \(<\) button to confirm.
Select Base

If you have registered the handset to more than one base, you can select any one of them to use with your handset.

1. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select HS SET.
2. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select SEL BASE.
3. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select the desired base.
4. Press the \( \text{OK} \) button to confirm.

Set the Handset Language

1. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select HS SET.
2. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select LANGUAGE.
3. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select the desired language.
4. Press the \( \text{OK} \) button to confirm.

Rename the Handset

1. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select HS SET.
2. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select HS NAME.
3. Press the \( \text{OK} \) button and enter the name of your handset.
4. Press the \( \text{OK} \) button to confirm.

Choose the Information to be displayed in Idle

You can choose to display time or handset name in your idle screen.

1. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select HS SET.
2. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select DISPLAY.
3. Press the \( \text{OK} \) button and the \( \uparrow \) or \( \downarrow \) button to select HS NAME or TIME.
4. Press the \( \text{OK} \) button to confirm.
Set the Auto Answer

If you turn on the Auto Answer, you can pick up the call from the charging cradle without pressing any button.
1. Press the button and the or button to select HS SET.
2. Press the button and the or button to select AUTO ANS.
3. Press the button and the or button to turn on or off the auto answer feature.
4. Press the button to confirm.

Set the Direct Memory Buttons

There are three direct memory buttons (M1, M2, and M3). You can store three numbers into these buttons and dial them directly from idle mode.
1. Press the button and the or button to select HS SET.
2. Press the button and the or button to select MEM KEY.
3. Press the button and the or button to select the desired memory button from the M1, M2, and M3 button.
4. Press the button to enter a new number or edit the number stored already.
5. Press the button to confirm.

Set the Mailbox Number

You can set the mailbox number manually if necessary. After saving the mailbox number, press and hold the button in idle mode to dial out directly to the number stored in the mailbox.
1. Press the button and the or button to select HS SET.
2. Press the button and the or button to select MAILBOX.
3. Press the button and edit the mailbox number.
4. Press the button to confirm.
Base Settings

The current settings are marked with an asterisk which is displayed at the rightside of the menu item.

**De-register a Handset**
You are requested to enter the 4-digit PIN in order to de-register a handset from the base unit (Default PIN: 0000). The antenna icon on the de-registered handset will be off.

You cannot de-register the handset that you are currently using.

1. Press the button and the or button to select BS SETTINGS.
2. Press the button and the or button to select DEL HS.
3. Press the button and you are requested to enter the 4-digit system PIN.
4. Enter the 4-digit system PIN.
5. Press the button and a list of registered handsets is displayed.
6. Press the or button to select one of the handsets that you want to de-register.
7. Press the button to confirm.

**Change the Dial Mode**

1. Press the button and the or button to select BS SET.
2. Press the button and the or button to select DEL HS.
3. Press the button and the or button to select TONE or PULSE.
4. Press the button to confirm.

**Change the Flash Time**
The flash time setting is country dependent. Please contact your local service provider for the correct settings.

1. Press the button and the or button to select BS SET.
2. Press the button and the or button to select FLASH.
3. Press the button and the or button to select your desired flash time (SHORT, MEDIUM, LONG).
4. Press the button to confirm.
Change the System PIN Code

A 4-digit system PIN code is used for changing the system settings of the base unit. It is used to protect your phone against unauthorized use. The default system PIN code is 0000.

1. Press the button and the or button to select BS SET.
2. Press the button and the or button to select CHG PIN.
3. Press the button and you are requested to enter the 4-digit system PIN.
4. Enter the old system PIN.
5. Press the button and enter the new system PIN.
6. Press the button and enter the new system PIN again.
7. Press the button to confirm.

If the new PIN entered in Step 6 does not match the new system PIN entered in Step 5, you will be asked to enter the valid system PIN again in Step 5.

Registration

Your handset and base unit is pre-registered. Up to five handsets can be registered to a single base unit.

If for some reason, the handset is not registered to the base unit ( icon flashes even when the handset is near the base unit), register your handset according to the following procedure.

1. Press and hold the button on the base unit for about five seconds, the base unit enters registration mode.
2. Press the button and the or button to select REGISTER.
3. Press the button and you are requested to enter the 4-digit system PIN.
4. Enter the 4-digit system PIN.
5. Press the button to confirm.

If the handset registration is successful, you will hear a confirmation tone and the icon will stop flashing. The handset will automatically be allocated the next available handset number. This handset number is shown in the handset display in standby mode. If the handset registration is unsuccessful, the will still flash.
Reset Your Phone

You can reset your phone to the default settings. After reset, all your personal settings and call log entries will be deleted, but your phonebook remains unchanged.

1. Press the button and the or button to select DEFAULT.
2. Press the button and you are requested to enter the 4-digit system PIN.
3. Enter the 4-digit system PIN.
4. Press the button to confirm.
5. Press the button to re-confirm.
Text and Digit Entry Table

The following tables show you where each letter and punctuation character can be found. Respective character table will be used when corresponding menu language is selected. This will be helpful when storing a name in the contacts and renaming your handset.

In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

Writing Tips:
1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text by the ▲ or ▼ button to amend the text entry.
3. Press the [C/E] button to delete the last character.
4. Press and hold the [C/E] button to delete the entire text string.

Latin Character Set

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Alphanumeric Editing
(For contacts name editing and renaming handset)

Number Editing
(For phone number editing, date/time editing)
### Polish Character Set

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<td></td>
<td>#</td>
<td></td>
</tr>
</tbody>
</table>

### Number Editing
(For phone number editing, date/time editing)

### Norwegian Character Set

<table>
<thead>
<tr>
<th>Button Press</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>5th</th>
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<tbody>
<tr>
<td>1</td>
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### Russian Character Set

<table>
<thead>
<tr>
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<th>3rd</th>
<th>4th</th>
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<td>0, P (Pause)</td>
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<td></td>
<td></td>
<td>#</td>
</tr>
</tbody>
</table>
Hints and Tips

If you have difficulty with your phone, please try the suggestions listed below.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>No dialing tone when pressing the ✈️ button</td>
<td>• The telephone line cord is not plugged into the base unit.</td>
<td>• Check the connections. Unplug and plug back in the mains. Check that the telephone line cord is plugged into the base unit and the phone socket.</td>
</tr>
<tr>
<td></td>
<td>• The power adapter is not plugged in correctly to the base unit.</td>
<td>• Check the base unit plug and the 220V plug (remove and plug-in).</td>
</tr>
<tr>
<td></td>
<td>• The line is busy, as another handset is being used.</td>
<td>• Wait until the line is unoccupied.</td>
</tr>
<tr>
<td></td>
<td>• Wrong connection cord.</td>
<td>• Use the supplied connection cord.</td>
</tr>
<tr>
<td>When connected to a PBX, no and/or wrong connection after dialing.</td>
<td>Dialing prefix is needed.</td>
<td>Insert the dialing prefix.</td>
</tr>
<tr>
<td>“SEARCH’G” is displayed.</td>
<td>• Base unit out of range.</td>
<td>• Reduce the range.</td>
</tr>
<tr>
<td></td>
<td>• Base unit not connected to mains.</td>
<td>• Connect base unit to mains.</td>
</tr>
<tr>
<td>The call does not work.</td>
<td>Service not activated or wrong operator or wrong setting</td>
<td>Check your Subscription with network or change the dial mode.</td>
</tr>
<tr>
<td>No display.</td>
<td>Empty battery</td>
<td>Recharge battery</td>
</tr>
</tbody>
</table>

Please contact the technical support of the network provider for further information.

This telephone is not equipped with a grounding function! Therefore, some of the functions may be limited when used in PBX systems.
**Specification**

<table>
<thead>
<tr>
<th>Model</th>
<th>L20DBIG10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency range</td>
<td>1.88 to 1.9 GHz (bandwidth = 20 MHz)</td>
</tr>
<tr>
<td>Channel bandwidth</td>
<td>1.728 MHz</td>
</tr>
<tr>
<td>Operating range</td>
<td>Up to 300m outdoors; up to 50m indoors</td>
</tr>
<tr>
<td>Operating time</td>
<td>Standby: 100 hours</td>
</tr>
<tr>
<td></td>
<td>Talking: 10 hours</td>
</tr>
<tr>
<td></td>
<td>Battery charge time: 15 hours</td>
</tr>
<tr>
<td>Temperature range Operating</td>
<td>Operating: 0 ºC to 40 ºC</td>
</tr>
<tr>
<td></td>
<td>Storage -20 ºC to 60 ºC</td>
</tr>
<tr>
<td>Port specification</td>
<td>The power port (connect to the mains power supply) is a SELV port with respect to EN41003. The phone port (connected to the telephone line) is a TNV port with respect to EN41003.</td>
</tr>
</tbody>
</table>

**Mains Adapter (Use only mains adapter listed below)**

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Ten Pao Industrial Co., Ltd.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>S002CB060030 / S003IB0600030</td>
</tr>
<tr>
<td>Input</td>
<td>100 - 240 V~ 50/60 Hz</td>
</tr>
<tr>
<td>Output</td>
<td>DC 6 V ⇄ 300 mA ⚫ ⚫ ⚫ (for base unit)</td>
</tr>
<tr>
<td></td>
<td>DC 6 V ⇄ 300 mA ⚫ ⚫ ⚫ (for charger cradle)</td>
</tr>
</tbody>
</table>

**Main Unit**

| Power Input | DC 6 V ⇄ 300 mA ⚫ ⚫ ⚫ (for base unit) |
|            | DC 6 V ⇄ 300 mA ⚫ ⚫ ⚫ (for charger cradle) |
### Ecodesign Information

<table>
<thead>
<tr>
<th>Information on Power Consumption</th>
<th>Power Consumption of Standby Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>( \leq 0.5 \text{ W} ) (Adapter connected to charger unit)</td>
</tr>
<tr>
<td></td>
<td>( \leq 1.0 \text{ W} ) (Adapter connected to charger unit and a handset unit with information display and fully charged rechargeable batteries)</td>
</tr>
<tr>
<td>Network Standby Power Consumption</td>
<td>( \leq 2.0 \text{ W} ) (Adapter connected to base unit and a handset unit with fully chargeable batteries installed)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time interval for power management function switches the unit automatically into standby</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power consumption in network standby if all wired network ports are activated</td>
<td>1.07 W</td>
</tr>
<tr>
<td>Single wireless network connection for intended use and have no wired network connection</td>
<td>No</td>
</tr>
<tr>
<td>Possibility of deactivation of wireless network connection</td>
<td>No</td>
</tr>
<tr>
<td>Number of network ports</td>
<td>1 wired port</td>
</tr>
<tr>
<td>Type of network ports</td>
<td>PSTN (wired)</td>
</tr>
<tr>
<td>Where these ports are located? (except for wireless network ports)</td>
<td>Base unit</td>
</tr>
<tr>
<td>Whether all network ports are deactivated before delivery?</td>
<td>Cannot be deactivated</td>
</tr>
<tr>
<td>Whether the equipment qualifies as HiNA equipment or equipment with HiNA functionality?</td>
<td>Non-HiNA equipment</td>
</tr>
</tbody>
</table>
The trigger that is used to reactivate the equipment | Yes
---|---
The communication protocol used by the equipment | Analog (PSTN), Digital (DECT)
How to connect to the network? | Telephone cable
Note: If no information is provided, the equipment is considered not to be networked equipment unless it provides the functionalities of a router, network switch, wireless network access point (not being a terminal), hub, modem, VoIP telephone, video phone.

<table>
<thead>
<tr>
<th>Product Dimension (W x D x H)</th>
<th>114.2 × 110.6 × 205.1 mm (Handset + Base unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>93.6 × 92.4 × 194.8 mm (Handset + Charging cradle)</td>
</tr>
</tbody>
</table>

| Weight | 0.873 kg |

| Dialing Mode | Default tone |

PBX compatibility:
Timed break recall (flash): adjustable to 100ms (default), 250ms or 600ms
Pause length: 3 seconds
Dialling type: Tone (DTMF, dual tone multi-frequency) or Pulse (loop disconnect).
Network connection: This equipment is intended to be used in the UK only.
Operation on other countries’ PSTN termination points cannot be guaranteed.
For general information about this appliance and handy hints and tips, please visit
www.knowhow.com/knowledgebank or call 0344 5611234.

Visit Partmaster.co.uk today for the easiest way to buy electrical spares and accessories. With over 1 million spares and accessories available we can deliver direct to your door the very next day. Visit www.partmaster.co.uk or call 0344 800 3456 (UK customers only) Calls charged at National Rate.

The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.
For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

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DSG Retail Ltd. (co. no. 504877)
1 Portal Way, London, W3 6RS, UK

IB-L20DBIG10-160607V5