

# Kingtel OWNER'S INSTRUCTION MANUAL

**DECT 6.0 Digital Expandable Cordless System with  
Caller ID**



**MODEL: KT-6011D6**

PLEASE READ OPERATION MANUAL BEFORE USING YOUR  
NEW TELEPHONE AND KEEP IT FOR FURTHER REFERENCE.

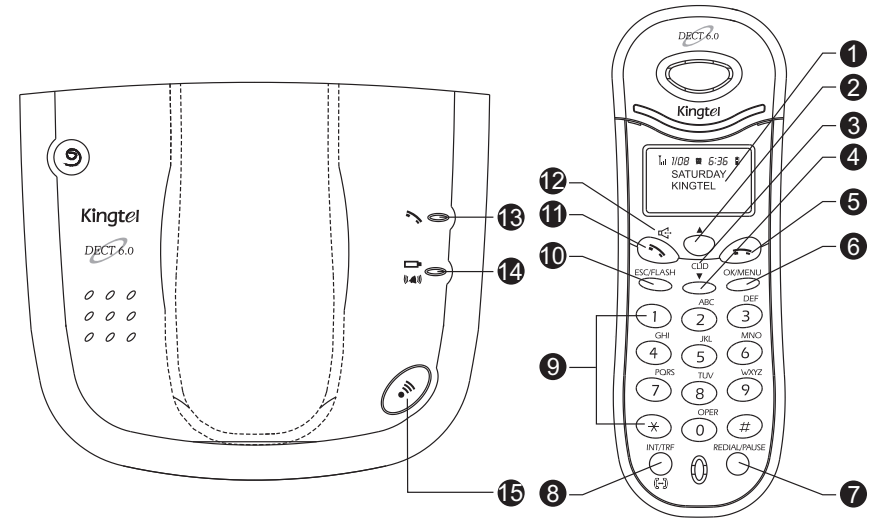
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## PRODUCT FEATURES

1. New DECT6.0 (1.9 GHz) technology
2. GAP compatible
3. Maximum 6 cordless handsets
4. Multiple base up to 2 units
5. Commercial grade high quality speakerphone on base & cordless handset
6. Hands-free speakerphone on handset
7. Handset volume 6 levels adjustable
8. Speaker volume 6 levels adjustable
9. Backlight LCD displays 20 characters, 14 digits and icons
10. 2-way Intercom and call transfer between cordless handsets
11. 3 way conference between 2 handsets and 1 external
12. 2 intercoms at the same time
13. 1 way paging from base unit to cordless handsets
14. 20 polyphonic ring melodies selectable
15. Ringer volume off & 6 levels adjustable
16. 20 dialed number review & redial
17. 100 phonebook entries, 16 characters for each name, 24 digits for each number
18. Call waiting caller ID
19. 100 caller ID memory for received/missed calls
20. Call back from caller ID memories
21. On-hook pre-dial and dialing number editing
22. Flash time 100/300/600 adjustable
23. Automatic call timer
24. Automatic answer
25. Out of range warning tone
26. Battery capacity indication & low battery warning tone
27. Baby call
28. Multiple language support: English, Spanish, French...etc
29. Key in tone music/on/off
30. 2 group alarm
31. Power: 2 "AAA"rechargeable batteries
32. Auto standby up to 120 hrs; talking up to 10 hrs
33. Outdoor range up to 300m
34. Desk/Wall mountable

## LOCATION AND FUNCTION OF CONTROLS







- 1 **LCD**.....Display the phone number, date, time and other information
- 2 **▲**.....
  - a. On-hook: press to show missed calls
  - b. Off-hook: press to increase volume
  - c. Speakerphone: press to increase volume
  - d. Navigation key
- 3 **CLID**.....Up down to view Caller ID
- 4 **▼**.....
  - a. On-hook: press to show received calls
  - b. Off-hook: press to decrease volume
  - c. Speakerphone: press to decrease volume
  - d. Navigation key
- 5 **☎**.....
  - a. Press to disconnect
  - b. Under any sub-menu: press to return to idle status
- 6 **OK/Menu**.....
  - a. Press to access main menu
  - b. Press to enter sub-menus
  - c. Press to confirm setting
  - d. Off-hook: press to mute



- 7 **Redial/Pause**.....a. On-hook: press to show last dialed number  
b. Off-hook: press to dial last dialed number  
c. Speakerphone: press to dial last dialed number  
d. Press to for a break of 1.2/2.4/3.6 seconds
- 8 **INT/TRF**.....Press to enable intercom, conference call, or room monitor
- 9 **Dialing key (0-9,\*,#)**.....a. Dial numbers and extensions  
b. (0-9) speed-dial key
- 10 **ESC/Flash**.....a. Press to return to upper menu  
b. Press to delete character or digit when editing number or contact Information  
c. For PBX
- 11  .....a. Press once to enable dialing  
b. Pre-dial: press to dial out the pre-entered number when on-hook  
c. Press to answer a call
- 12  .....Press to activate or deactivate speakerphone
- 13  .....Incoming call indication
- 14  /  .....a. : Battery indication  
b. : Ringing indication
- 15 **Page key**.....a. Page the handset  
b. Flashing when it is ringing or off-hook  
c. Press and hold for 10 seconds to establish a connection with handset under registration process

## QUICK OPERATION GUIDE

### 1. MAKE A CALL

- a. Remove handset from cradle → press  or  dial number
- b. Remove handset from cradle → dial number → press  or 



### 2. ANSWER A CALL

- a. Auto answer on: remove handset from cradle
- b. Auto answer off: remove handset from cradle → press  or 

### 3. END A CALL

- a. Press 
- b. Return handset back to cradle

### 4. REDIAL

- a. On-hook: press REDIAL/PAUSE → select number → press  or 
- b. Off-hook: press REDIAL/PAUSE

### 5. PRE-DIAL

On-hook: dial number → press  or 

### 6. VIEW CALLER ID

- a. On-hook: press ▲ to view missed calls
- b. On-hook: press ▼ to view received calls

### 7. DELETE CALLER ID

On-hook: press ▲ or ▼ and select a number → press OK/MENU → select DELETE RECORD → press OK/MENU

### 8. CALL BACK FROM CALLER ID

On-hook: press ▲ or ▼ and select a number → press  or 



### 9. STORE NUMBER TO PHONE BOOK

On-hook: press MENU/OK to menu mode and select PHONE BOOK → press OK → select NEW ENTRY → press OK → enter name press OK

### 10. DELETE NUMBER FROM PHONE BOOK

On-hook: press MENU/OK to menu mode and select PHONE BOOK And select a number → press OK → select DELETE RECORD → press OK

### 11. DIAL FROM PHONE BOOK

On-hook: press MENU/OK to menu mode and select a number → press  or 

## OPERATION

### 1. Menu setup

At standby mode, press [ OK/MENU ] key to enter menu mode

- Press [ ▲ ] or [ ▼ ] to move page backward or forward  
Press [ OK/MENU ] key to go to selected page  
Press [ ↵ ] key to return to standby mode

### 2. Phonebook

To press [ OK/MENU ] and select phonebook mode, Or, press [ OK/MENU ] key to enter phonebook.

- Press [ ▲ ] or [ ▼ ] to browse name list backward or forward  
To search record, press digit key for character entry or press [ # ] key to change language, press [ OK/MENU ] key to search  
Press [ ↵ ] or [ ↵ ] to dial out  
Press [ OK/MENU ] to select option, function include new entry, show record, edit record, delete, select ring group, assign speed dial and check memory status
- Press [ ↵ ] key to return to standby mode

### 3. CLIP Incoming call browse

To enter incoming call browse mode, go to menu mode, select call log menu then select missed call sub-menu for missed call browse or select received call sub-menu for answered call browse. User can press shortcut key at standby mode to enter. Press [ ▲ ] key to enter answered call browse or press [ ▼ ] key to enter missed call browse.

- Press [ ▲ ] or [ ▼ ] to browse call list backward or forward  
To edit number, press digit key to add prefix number or press [ ESC ] key to delete number from left hand side  
Press [ OK/MENU ] to select option, function include number edit, transfer to phonebook and delete record  
Press [ ↵ ] key to return to standby mode

### 4. Dialed call browse

To enter outgoing call browse mode, go to menu mode, select call log menu then select dialed call browse. User can press [ REDIAL ] key at standby mode to enter.

- Press [ ▲ ] or [ ▼ ] to browse call list backward or forward

Press [ OK/MENU ] to select option, function include number edit, transfer to phonebook and delete record

Press [ ↵ ] key to return to standby mode

### 5. Set music ringer

To select external call music ringer, enter setup mode, go to profile menu, select set handset ringer. Then select music group of default, VIP, family, friend or colleague, browse music melody by pressing [ ▲ ] or [ ▼ ] key. Press [ OK/MENU ] to confirm selection and return to music group menu. Total number of song for selection can be define at EEPROM parameter, maximum selectable song is 32. Song number 1~20 are NS's royalty, song 21~30 are classical music for which will have royalty issue that customer should take care.

To select internal call music ringer, enter setup mode, go to profile menu, select set page tone. Then browse music tone (1-4) by pressing [ ▲ ] or [ ▼ ] key, press [ OK/MENU ] to confirm selection.

### 6. Ringer volume, Ringer filter and Ringer off select

1. To set external or internal call ringer volume, enter setup mode, go to profile menu, select set handset ringer, then select volume. User can set ringer volume level from 1 to 6, or set ringer off.
2. To temporary turn off ringer at sleep time, enter setup mode, go to function menu, select set non-disturb. User can set temporary ringer off period from 1 to 16 hours. After this period, ringer will resume to normal. A shortcut key for 8 hours non-disturb is provided by hold [ ✖ ] key for 2 second at standby mode, or hold [ ✖ ] key again to release non-disturb function.
3. To active ring filter for external call, user should assign external call number in phonebook music group. Then enter setup mode, go to profile menu, select music group for ringer filter, set ringer off for assigned group.

### 7. Audio volume control

To change speakerphone volume, press [ ▲ ] , [ ▼ ] key at speakerphone mode.

To change receiver volume, press [ ▲ ] , [ ▼ ] key at earpieces mode.


To change headset volume, press [ ▲ ] , [ ▼ ] key at headset mode.


### 8. Auto answer function


To answer an external or internal call by lifting from charge cradle, user can enable auto-answer function. At standby mode, enter menu mode, go to setup menu, select auto answer to function on.

## 9. Room monitor function

To run room monitor function, two units are used : detector unit (listen) and monitor unit (play).

To setup a detector, enter menu mode, go to function menu, select room monitor function on. The unit will lock at detector mode and wait for monitor unit to connect. Press [ESC] key to function off menu. Press [  ] to return to standby mode.

To setup a monitor, press [INT] + detector unit number to connect to detector. Handset : Press [  ] key to quit room monitor function.

In case of external ring in during room monitor mode, detector will keep silent and monitor will be ring. To answer call, press [  ] key at monitor and detector will keep state at detector mode and wait for next connection. After phone call is finished, press [INT] + detector unit number to reconnect detector again.

## 10. Baby call function

Baby call is a function to provide a quick dial out a predefine number by pressing any key. This is used for child or baby to call their parent just simple press any key on the keypad.

To turn on the function, enter menu mode, go to function menu, select baby call function on. A telephone number (up to 24 digit) should be input, this is for quick dial access.

## IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to individuals.

1. Read and understand all directions.
2. Follow all warnings and instructions.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water.(i.e. Near a bathtub, kitchen sink, washing machine, in a wet basement, or near a swimming pool.) Avoid spilling liquid on the product.
5. Do not place this product on an unstable cart, stand, or table. Serious Damage may occur to the product if it falls.
6. Do not allow anything to rest on the telephone cord. Do not locate this product where the cord might be damaged by persons walking on it.
7. Never put foreign objects of any kind into the product as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock.
8. To reduce the risk of electric shock, do not disassemble this product, take it to a qualified service person if service or repair work is required. Opening or removing cover may expose you to dangerous voltages or other risks. Operate after Incorrect reassembly can cause electric shock.
9. Adjust only the controls that are covered by the operating instructions. Improper adjustment of controls may result in malfunction that could require extensive work by a qualified technician.
10. Refer servicing to qualified service personnel if the following should occur:
  - If the phone line or plug is damaged or frayed.
  - If liquid has been spilled into the product.
  - If the product has been exposed to rain or water.
  - If the product does not operate normally by following operating instructions.
  - If the product has been dropped or the cabinet has been damaged.
  - If the product exhibits a distinct change in performance.
11. Avoid using a telephone during an electrical storm. There may be risks of electric shock from lightning.
12. Do not use the telephone in the vicinity of a gas leak.
13. The handset receiver may retain dangerous materials such as metallic pins and staples because the receiver is magnetic.

## TROUBLE SHOOTING GUIDE

PROBLEM	SOLUTION
Phone does not ring	Make sure phone line cord is connected to base unit and wall jack
Ringer volume is too low	Check if ringer volume set on low (see page 11 for HS Ringer Vol adjustment)
Phone receives but cannot make calls	Is the dial mode in accordance with the local telephone company

### FCC Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected

### FCC RF Radiation Exposure Statement

The installation of the base unit should allow at least 20 centimeter between the base and persons to be in compliance with FCC RF exposure guidelines. For body worn operation, the portable part (handset) has been tested and meets FCC RF exposure guidelines.

This device must not be co-located or operating in conjunction with any other antenna or transmitter. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.