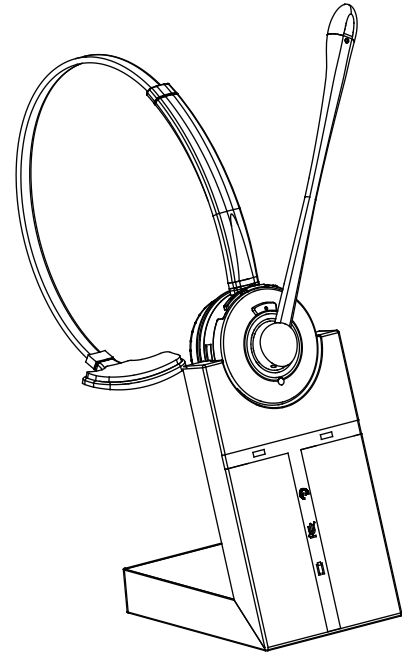




CB90DECT



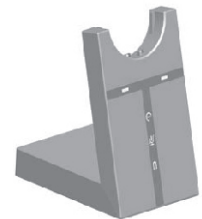
User Manual



PACKAGE CONTENTS



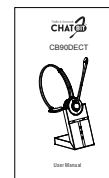
Headset



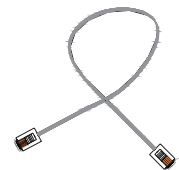
Base



Power Adapter

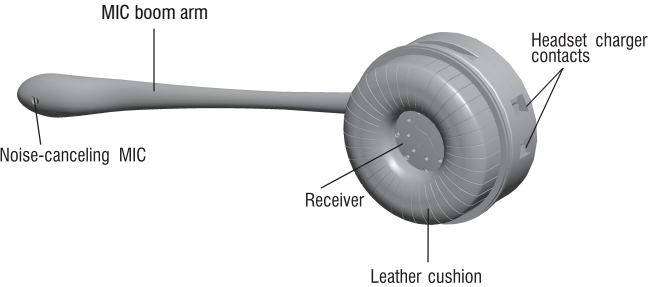
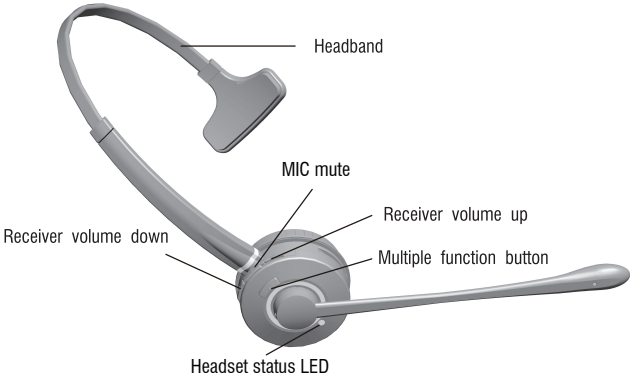


User Manual

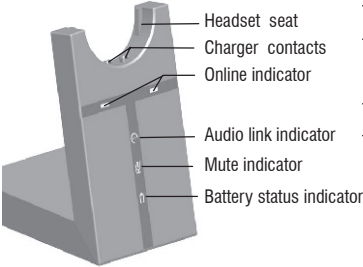


Telephone Cable

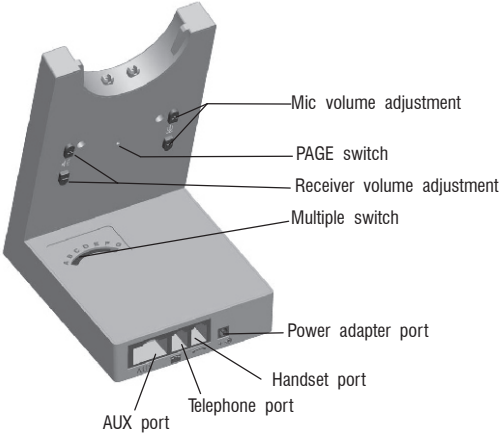
CB90DECT HEADSET OVERVIEW



CB90DECT BASE OVERVIEW



Icon	Status
	Online
	Active audio linked between headset and base
	Searching for headset
	Microphone muted
	Battery charging
	Full battery
	Medium battery
	Very low battery
	Unknown battery status





SET UP

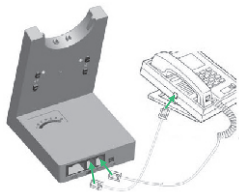
1 CONNECT TO DESK PHONE

Option 1

Desk Phone without Headset Port:

This desk phone does not have a dedicated headset port.



1. On the desk phone, unplug the handset cable from the phone body.
2. Connect the handset cable to the port marked  on the base.
3. Plug the supplied telephone cable into the port marked  on the base.
4. Connect the telephone cable into the handset port on the desk phone.

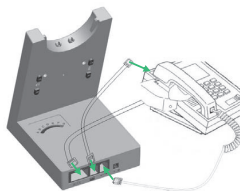


Option 2

Desk Phone with the remote Handset Lifter:

The Handset Lifter manually lifts the desk phone handset to make or answer a call. For mounting instructions refer to documentation supplied with the Handset Lifter.

1. On the desk phone, unplug the handset cable from the phone body.
2. Connect the handset cable to the port marked  on the base.
3. Plug the supplied telephone cable into the port marked  on the base.
4. Connect the telephone cable into the handset port on the desk phone.
5. Connect the Handset Lifter cable into the port marked **AUX** on the base.

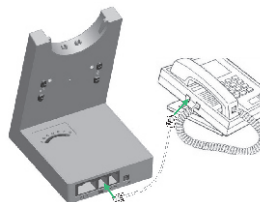


Option 3

Desk Phone with Headset Port:

This type of desk phone has a dedicated headset port (usually at the back of the phone). These phones typically have a button on the front panel for switching between handset and headset.

1. Plug the supplied telephone cable into the port marked  on the base.
2. Connect the telephone cable to the headset port on the desk phone.



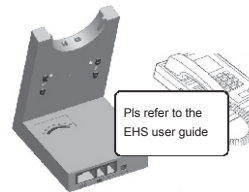
Option 4

Desk Phone with EHS:


A EHS adapter enables an incoming call to be answered or ended by the headset multi-function button.

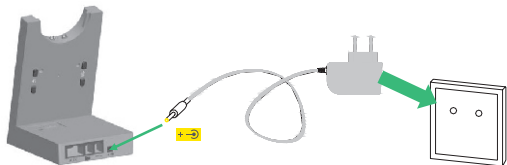
Contact your local dealer to purchase a EHS adapter for your specific desk phone.

1. Connect the EHS adapter as shown in adapter documentation supplied with the EHS. On some phones the telephone cable will also need to be connected.
2. Call your connected desk phone using another phone to activate the EHS adapter. Wait 10 seconds before answering the phone.





2 CONNECT POWER ADAPTER TO BASE



- 2.1 Plug the power adapter into the port marked  on the base.
- 2.2 Connect the power adapter to the mains power socket.



3 DOCK THE HEADSET

- 3.1 Press the multiple function button  Shortly, then the LED on headset will start flash as Blue every 3s, the headset will be powered on. And then press the multiple function button again or dock the headset and re-lift it, the audio link indicator  will be on, which indicate the connection between headset and base is set up correctly.

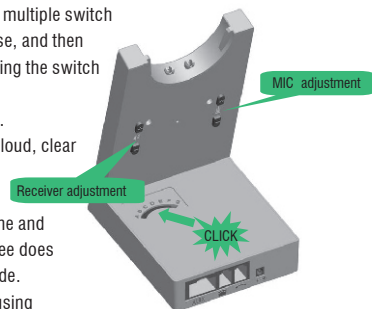




- 3.2 If dock correctly, the headset battery will begin charging, if needed(LED will flash when charging ). Please charge for 20 minutes or until the battery indicator is steady green .

4. CONFIGURING THE DESK PHONE AUDIO

Due to the large range of desk phone brands/models, the users need to adjust the alignment of CB90DECT for first time using. Adjusting the alignment will enable the CB90DECT to function correctly with your specific desk phone. Additionally, it is also important to adjust the microphone and receiver volume for optimal sound quality.

- 4.1 Put on the headset.
- 4.2 Get a dial tone by pressing the headset button on the desk phone, or by lifting the desk phone handset.
- 4.3 Adjust the alignment. Adjust the multiple switch at the back of the CB90DECT base, and then compare the dial tone after rotating the switch from A to G.
- 4.4 Choose the best switch position. Please choose the position with loud, clear and undistorted dial tone.
- 4.5 Make a call. Call a friend or colleague to test your microphone and receiver volume. Ensure the callee does not adjust the volume on their side.






- 4.6 Adjust the microphone volume using the microphone  + / - volume buttons, if your volume is too loud or too weak for the callee.
- 4.7 Adjust the receiver volume using the receiver  + / - volume buttons, if your callee's volume is too loud or too weak for you.
- 4.8 After the configuration, end the call.

HOW TO MAKE A CALL

	Phone without headset port	Phone with headset port	Phone with EHS or Lifter
Make A Call	<div>1. Lift the headset from docking cradle, or press the multi-function button.</div> <div>2. Lift desk phone handset and put aside .</div> <div>3. Dial numbers through desk phone.</div>	<div>1. Lift the headset from docking cradle or press the multi-function button.</div> <div>2. Press the headset button on the desk phone.</div> <div>3. Dial numbers through desk phone.</div>	<div>1. Lift the headset from docking cradle, or press the multi-function button.</div> <div>2. Dial numbers through desk phone.</div>
Answer A call	<div>1. Lift the headset from docking cradle or press the multi-function button.</div> <div>2. Lift desk phone handset and put aside .</div>	<div>1. Lift the headset from docking cradle, or press the multi-function button.</div> <div>2. Press the headset button on the desk phone.</div>	<div>Lift the headset from docking cradle or press the multi-function.</div>
End A call	<div>1. Hang up the handset of the desk phone.</div> <div>2. Dock the headset, or press the multi-function button.</div>	<div>1. Press the headset button on the desk phone.</div> <div>2. Dock the headset, or press the multi-function button.</div>	<div>Dock the headset, or press the multi-function button.</div>

DIS-PAIRING AND RE-PAIRING

Dis-pairing: Plug out the power adapter firstly, then consistently press the  + at the back of the base until re-plug in the power adapter, when the battery charging status light flashes 3 times, the headset and the base is dis-paired. And the base will turn to searching status automatically with the audio link indicator  on. Re-pairing: Consistently press the PAGE switch for 5s, the audio link indicator  will flash to search the headset. Then consistently press the headset mute button, when the headset status LED flashes, the headset is in the paired status. The pairing will be successful when audio link indicator and headset status LED power off at the same time.


CONFERENCE CALL WITH MULTIPLE HEADSETS

The CB90DECT is able to pair with four headsets in total for conferencing: One Master and three Secondary headsets.

Connect the 2nd headset:

1. During the Master headset links with Base, consistently press the PAGE switch for 5s, the Base starts to search the headset, consistently press the headset Mute button until the headset status LED flashes, then the headset is in the pairing status. Connection will be successful when the LED is on consistently.
2. Repeat the procedure 1 to connect the 3rd, 4th pieces of headsets.

Make Conference call

1. Tap the multi-function button on the primary headset to connect to the base when the audio connection indicator  is on.
2. For the three secondary headsets, it needs the permission from the primary headset before entering conferencing model. Pressing the multi-function button on the secondary headsets, then there will be a"DU" tone from the primary headset. Please press the multi-function button on the primary headset to make the permission.
3. The audio will be shared between these headsets after getting permission from primary headset.
4. Now you can make conference call.

Ending or leaving the conference

The primary headset user can end the conference by hanging up on the call.
The call is ended for all headsets.
The secondary headset users can leave the conference by pressing the multi-function button on their headsets, or by docking the headset with the base. The conference call is still active for the other headset(s) .

TECHNICAL SPECIFICATIONS

1. CB90DECT HEADSET
- Operating environment:**
0 °C to +40 °C; Up to 95% Rh non-condensing.
- Call control:**
Multi-function button supports for answer call, end call, docking operations also answer a nd end calls.
- Volume control and microphone mute:**
button controls on headset.
- Audio indicators:**
Tones indicate incoming calls, low battery, volume level, microphone muting and other events.
- Sound quality:**
DSP noise reduction; echo cancellation; tone control; wideband and narrowband audio.
- Recharge:**
While docked in the CB90DECT base.

Wireless standard:

(CAT - IQ) European DECT and U.S. DECT.

DECT range:

For European DECT, up to 120 meters from CB90DECT Headset base to headset.

For U.S. DECT, up to 350 feet from CB90DECT Headset base to headset.

DECT frequencies:

US DECT: 1.92 - 1.93 Ghz.

EU DECT: 1.88 - 1.90 Ghz.

Wearing-styles:

Headband

Microphone boom arm style:

Long boom arm

Speaker(s):

Wideband speaker.

Microphone:

noise-cancelling microphone.

2. Headset Battery**Battery type:**

Lithium Ion-polymer.

Battery capacity:

300 ma/h, typical.

Battery talk time:

Up to 8 hours.

Battery lifetime:

Minimum 1000 charge cycles

Battery standby time:

At least 50 hours.

Operating temperature range:

-20°C to +60°C.

Battery charge time:

20% charge in less than 20 minutes.

50% charge in less than 45 minutes.

Full charge in less than 3 hours.

Battery shelf life:

headset battery holds charge for 6 months in the off state, before recharge is required.

3. CB90DECT BASE

CB90DECT base meets the following specifications.

Dimensions:

97mm x 75 mm x 120 mm

Wireless standard:

(CAT - IQ) European DECT and U.S. DECT.

Operating environment:

-0°C to +40°C; Up to 95% Rh non-condensing.

Recharge cradle:

Fits supplied CB90DECT series headset.

Desk Phone connections:

RJ-09 for handset, RJ-09 for phone body (or headset port), RJ-45 for AUX
(for EHS Cable or lifter).

RJ09 alignment switch and microphone volume switch:

RJ09 alignment (clear dial tone) switch and microphone volume level set manually.

PRODUCT DISPOSAL

Please dispose of the headset according to local regulations and recycle when possible.

Do not dispose as household waste. Do not dispose of the headset in a fire as the battery may explode. Batteries may also explode if damaged.

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