ARMOR HEADSETS

Liberté

Wireless Office Headset Manual

SOUND FIT • SOUND CHOICE • SOUND DESIGN

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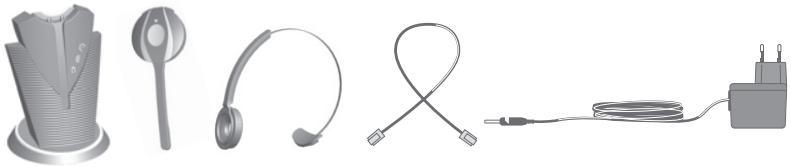
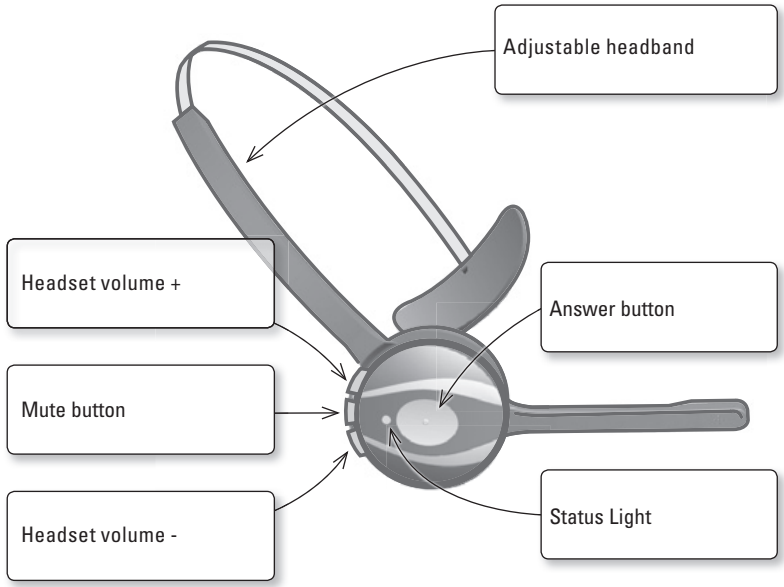
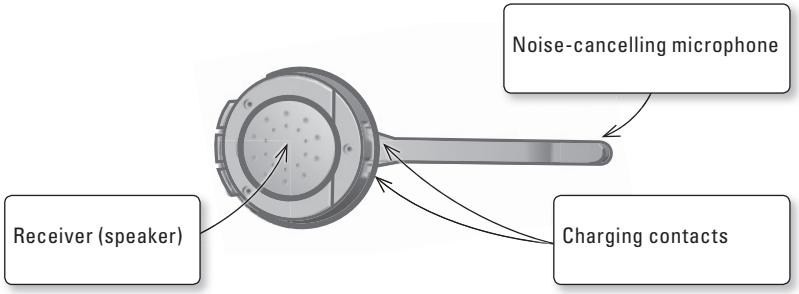
Product overview

Contents of package

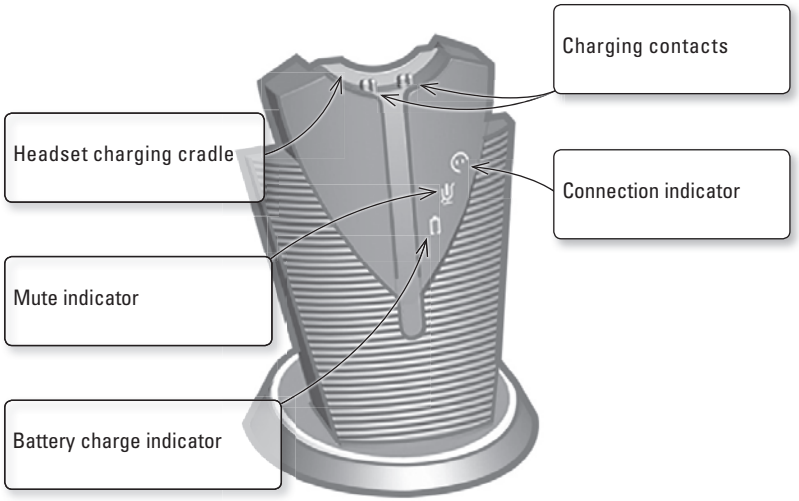


Liberté Wireless Office Headset





Base Station



Indicator Lights

Headset online (blue)

Headset offline (white)

Pairing mode (blue)

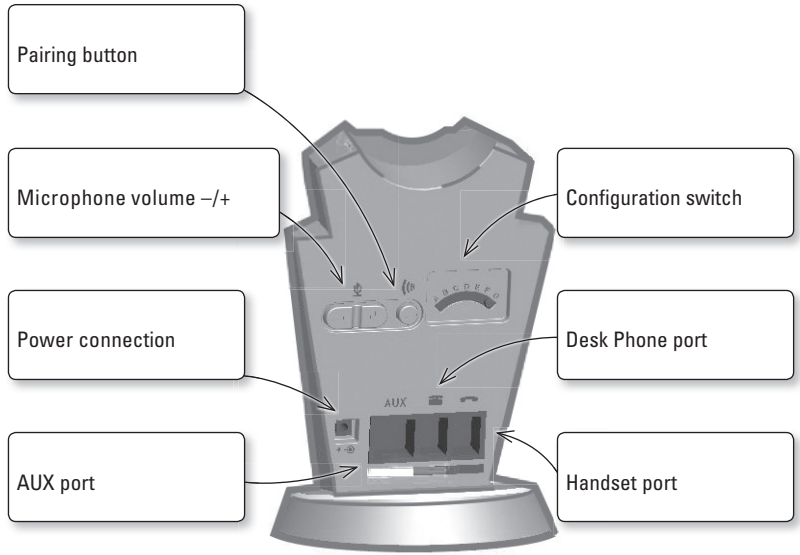
Battery charge status

Charging (green)

Battery full (green)

30% battery (yellow)

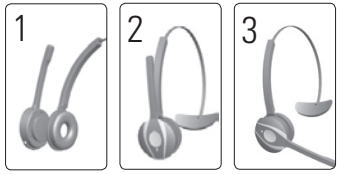
Less than 10% battery (red)



Installation

Fastening the headband to the headset

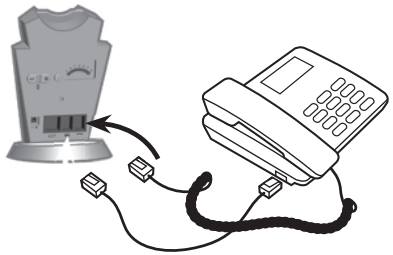
1 Assemble the headset and the headband as shown and press together until you hear a "click".
2 Turn the microphone into the desired position for use on the left or right ear.
3 Adjust the length of the headband so that the headset rests easily and comfortably on your head.



Connection to a desk phone - Scenarios

A) Desk phone without headset port

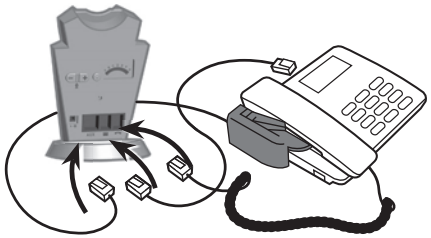
This phone model has no separate headset socket.



1 Unplug the handset's cable from the socket of your desk phone.
2 Plug the handset's cable into the socket marked with the handset symbol on the base station.
3 Plug the enclosed phone lead into the socket marked with the phone symbol on the base station.
4 Connect the other end of the phone lead to the handset socket on your desk phone.

B) Desk phone with handset lifter *(Lifter not included with headset)*

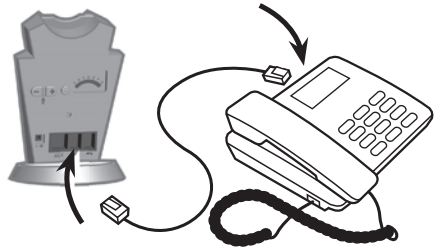
A lifter raises the desk phone's handset mechanically to make or take a call.
Please consult the lifter's documentation for instructions on its installation.



1 Unplug the handset's cable from the socket of your desk phone.
2 Plug the handset's cable into the socket marked with the handset symbol on the base station.
3 Plug the enclosed phone lead into the socket marked with the phone symbol on the base station.
4 Connect the other end of the phone lead to the handset socket on your desk phone.
5 Plug the lifter's cable into the socket marked «AUX» on the base station.

C) Desk phone with headset port

This desk phone model has a separate socket for a headset (usually on the rear of the device).
These phones normally have a key on the front too that allows you to switch between the headset and handset.



1 Plug the enclosed phone lead into the socket marked with the phone symbol on the base station.
2 Connect the other end of the phone lead to the headset socket on your desk phone.

D) Desk phone with EHS and headset ports *(EHS not included)*

Incoming calls can be accepted or terminated with the «Answer» key on the headset with the aid of an EHS adapter. Please ask your dealer about a suitable EHS adapter for your desk phone.

Connect the EHS adapter as explained in documentation included with the EHS cable.
The phone lead must also be connected with most telephones.

Power supply

Plug the AC power adapter lead into the marked socket on the base of the headset.
Plug the AC power adapter into a 120-volt AC outlet.
The battery symbol will start flashing (white).

Headset operation

Switching the headset on

Press the «Answer» button briefly on the headset.
The blue LED on the headset comes on for 2 seconds.

Switching the headset off

Press and hold down the «Answer» button on the headset until the blue LED starts to flash rapidly. Then release the key; the headset will switch off.

Pairing the headset to the base station

Lift the headset from the base station and switch it offl ine (by pressing the Answer button so that no blue online symbol lights up on the base station)
Press the pairing button on the rear of the base station until the blue online symbol lights up, then release the button. The online symbol starts to fl ash.
Press the mute button on the headset until the online symbol on the base station goes out; the headset is now connected to the base station.
If pairing has not been successful after 2 min, the pairing mode is terminated by the headset and base station and will need to be repeated.

Configuring the audio link to the desk phone

Since there are a wide variety of different desk phones on the market you have to get a dial tone before using the headset for the first time. Configure the base station for correct communication with your desk phone. You should also adjust the microphone level for the best quality sound.

Setting the dial tone

1 Put the headset on.
2 Press the «Headset» key on the desk phone or lift the desk phone's handset.
3 Move the phone configuration switch on the rear of the base station in steps from the «A» position to the «G» position (see illustration) and check the sound of the dial tone in the headset.
4 Determine the best position for the switch. The dial tone should be strong, clear and undistorted.

Setting the microphone level

1 Put the headset on.
2 Establish a connection on the desk phone
3 Make a test call. Call a friend or colleague to test the volume. Ask the person you are calling not to adjust the volume on their own phone during the test.
4 If your voice is too loud or too quiet for the person you are calling, adjust the microphone level using the «Volume» keys (+/-) for the microphone as shown.
5 Terminate the call once the microphone level has been set correctly.

Function	Tab	Press and hold (long click)
Accept call	x	
Terminate call	x	
Switch the headset on	x	
Switch the headset off		x (5 sec.)

Answer button

The «Answer» button can be used to accept and terminate calls and to switch the headset on and off.

Volume control

Use the «+» and «–» keys on the headset to adjust the earpiece volume of your headset.

Mute button

You can use the «Mute» button to mute your headset microphone and to deactivate the mute mode again.

Function	Tab	Press and hold (long click)
Activate microphone muting	x	
Deactivate muting	x	
Activate pairing mode		x
Quit pairing mode		x

Switching from the desk phone to the headset (during a call)

1 Lift the headset from the base station.
2 Do not hang up the desk phone's handset; this would terminate the call.

Switching from the headset to the desk phone (during a call)
(phone without a headset socket)

1 Lift the desk phone's handset.
2 Place the headset in the charging cradle or tap the «Multifunction» key.

Switching from the headset to the desk phone (during a call)
(phone with headset and/or EHS socket)

1 Lift the desk phone's handset.
2 Please consult your desk phone's instruction manual for the further procedure. In some cases you have to press a key on your desk phone to switch over; in other cases this takes place automatically.

Conference call with several headsets
Up to four Liberté wireless headsets can be connected to the base station for conference calls: one primary and three guest headsets.

Enabling the DHSG mode
Your base station is delivered in the RHL Mode per default. Connect the headset to your phone according the description of the EHS adapter. Place the headset on the base station. Press the headset button to get a dial tone on the phone. Remove the headset from the base station. Now you hear a dial tone in the headset. Press the call acceptance Key on the headset, the headset goes offline and the phone call is also finished.

Enabling RHL mode
To return the base station to the RHL mode you need to disconnect the power cord from the base station for 10 sec.

Connecting on a guest headset
1 Note that the primary headset registered to the base station is online. This is indicated by the fact that the blue online symbol is lit. Press the pairing button for 5 sec. The mute icon on the base station will flash red. Press the microphone mute button on the headset for 3 seconds until the blue LED on the headset flashes. When the LEDs on the base station and on the headset go out, the secondary headset is registered to the base station.
2 Repeat this procedure to log up to a total of three additional headsets.

Holding a conference call
Switch the primary headset online with the «Answer» button so that the headset symbol on the base station comes on (blue). Now press the «Answer» button on the guest headset; an tone will be heard in the primary headset. Press the «Answer» button on the primary headset too so as to authorise the guest headset. The conference link has now been established between these two headsets. Repeat this procedure for any additional guest headsets.

Terminating an active conference
If the primary headset terminates the call, the active conference is also terminated on all of the other headsets. However, the secondary headsets remain logged onto the base station of the primary headset. Repeat the section «Holding a conference call» for a new conference. Participants can also leave an active conference, by pressing the «Answer» button on their headset briefly. The other participants remain in the conference.

Logging off a guest headset
To log off completely from the conference mode and from the master base station, reconnect the headset to its original base station.

Technical data

Liberté Wireless Office Headset

Operating conditions:	0°C to +40°C; max. 95% relative humidity (non-condensing)
Call control:	Multifunction key for: accept, end and reject call; docking operations can also accept and end calls
Volume control and mute microphone:	Control on the headset
Display signal:	LED shows call status, pairing status and other events.
Audio signals:	Audio signals indicate incoming calls, low battery charge, volume, muting and other events.
Sound quality:	DSP noise cancelling, echo cancellation, tone control, narrow-band audio
Charging:	When docked onto the base station.
Standard for wireless communication:	(CAT-iq) EU DECT and US DECT
DECT range:	EU DECT: up to 100 m from the base station to the headset. US DECT: up to 100 m from the base station to the headset.
DECT frequencies:	US DECT: 1.92 – 1.93 GHz. EU DECT: 1.88 – 1.90 GHz
Wearing styles:	Headband and ear clip
Microphone arm design:	Medium-length microphone boom-arm
Receiver (speaker):	Loudspeaker
Microphone:	Microphone with noise cancelling

Headset battery

Battery type:	lithium-ion polymer
Battery capacity:	300 mA/h, typical
Talk time:	Up to 8 hours
Battery service life:	At least 1000 charging cycles
Standby time:	At least 50 hours
Operating temperature:	-20°C to +60°C.
Charging time:	20% charge in less than 20 minutes, 50% in less than 45 minutes, full charge in less than 3 hours
Shelf life of the battery:	The headset battery retains its charge for at least 6 months when it is switched off before the battery has to be recharged.

Base Station

Operating conditions:	0°C to +40°C; max. 95% relative humidity (non-condensing)
Charging dock:	Suitable for the Liberté series of headsets
Desk phone sockets:	RJ-11 for handset, RJ-11 for telephone (or headset socket), RJ-45 for AUX (for EHS adapter or lifter)

Disposing of the product

Please dispose of the headset in accordance with local regulations and use the available recycling facilities.
Do not dispose of the headset together with domestic waste.
Keep the headset away from fire since the battery could otherwise explode.
The battery can also explode if damaged.

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