Spracht® warrants its products against defects or malfunctions in material and workmanship under normal use and service, with the exceptions stated below. This warranty lasts for one year from the original date of purchase. Coverage terminates if you sell or otherwise transfer the product. In order to keep this warranty in effect, the product must have been handled and used as prescribed in the instructions accompanying the product.

Spracht® shall (at its option) repair or replace a defective unit covered by this warranty, or shall refund the product purchase price. Repair, replacement with a new or reconditioned unit, or refund, as provided under this warranty, is your exclusive remedy. This warranty does not cover any damages due to accident, misuse, abuse, or negligence. Spracht shall not be liable for any incidental or consequential damages. Some states do not allow limitation or exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Implied warranties of merchantability and fitness for a particular purpose are limited in duration to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. To make a warranty claim, the purchaser must obtain a return authorization number (RA) from Spracht® (serial number and purchase date required), and then return the product to Spracht at purchaser’s expense. A copy of the original dated receipt or shipping document must accompany the product. To obtain a return authorization, see Warranty on our website www.spracht.com, e-mail info@spracht.com, or contact us at:

Spracht®
974 Commercial Street, Suite 108
Palo Alto, CA 94303 USA
Tel: 650-215-7500    Fax: 650-485-2453
## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>PACKAGE CONTENTS</td>
<td>2</td>
</tr>
<tr>
<td>Aura Professional™ Conference Phone</td>
<td>2</td>
</tr>
<tr>
<td>Parts List</td>
<td>2</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>2</td>
</tr>
<tr>
<td>GETTING TO KNOW YOUR PHONE</td>
<td>3</td>
</tr>
<tr>
<td>Parts of the Phone</td>
<td>3</td>
</tr>
<tr>
<td>LED Indicators</td>
<td>3</td>
</tr>
<tr>
<td>Display Introduction</td>
<td>3</td>
</tr>
<tr>
<td>INSTALLATION AND PRECAUTIONS</td>
<td>4</td>
</tr>
<tr>
<td>Installation and Precautions</td>
<td>4</td>
</tr>
<tr>
<td>Setting Up</td>
<td>4</td>
</tr>
<tr>
<td>Self Diagnostics</td>
<td>4</td>
</tr>
<tr>
<td>Connection Diagram</td>
<td>5</td>
</tr>
<tr>
<td>Interfaces</td>
<td>5</td>
</tr>
<tr>
<td>Aura Professional™ Buttons and Keypad</td>
<td>6</td>
</tr>
<tr>
<td>Button and Keypad Functions</td>
<td>7</td>
</tr>
<tr>
<td>USING THE AURA PROFESSIONAL™</td>
<td>8</td>
</tr>
<tr>
<td>Making a Call</td>
<td>8</td>
</tr>
<tr>
<td>Direct Dial, Redial, Recall</td>
<td>8</td>
</tr>
<tr>
<td>Answering a Call</td>
<td>8</td>
</tr>
<tr>
<td>Answering a Second Call</td>
<td>8</td>
</tr>
<tr>
<td>Ending a Call</td>
<td>9</td>
</tr>
<tr>
<td>Call Mute</td>
<td>9</td>
</tr>
<tr>
<td>Call Hold</td>
<td>9</td>
</tr>
<tr>
<td>Scrolling Through Call History</td>
<td>9</td>
</tr>
<tr>
<td>Deleting Call History</td>
<td>9</td>
</tr>
<tr>
<td>Call Timer</td>
<td>9</td>
</tr>
<tr>
<td>PHONE SETTINGS</td>
<td>10</td>
</tr>
<tr>
<td>Menu</td>
<td>10</td>
</tr>
<tr>
<td>Setting and Editing Menu Functions</td>
<td>11</td>
</tr>
<tr>
<td>Speaker Volume Adjustment</td>
<td>11</td>
</tr>
<tr>
<td>USING THE EXTENSION MICROPHONES</td>
<td>12</td>
</tr>
<tr>
<td>FEDERAL COMMUNICATION COMMISSION STATEMENT</td>
<td>13</td>
</tr>
</tbody>
</table>
Aura Professional™ Conference Phone

Accessories

- Junction box
- Adapter
- RJ-11 Cable (Telephone Line Cable)
- User manual

Optional Accessories

- 4P4C Cable x 3
- Extension microphone (up to 2)
- 6.5m length extension cable

If any items are missing or damaged, contact the place of purchase immediately. Do not use this product if it is damaged!
Parts of the Phone

1. LCD
2. Microphones
3. Keypad
4. Speaker

LED Indicators

Blue: Conference call in progress
Blinking Blue: Conference call on hold
Red: Conference call is muted
Blinking Red: Incoming call

Display Introduction

- Time & Call History
- Line Status
- Dynamic Information Zone
For best performance of your Aura Professional™ Conference Phone, please follow these recommendations:

- Avoid areas with high levels of background noise. The microphone(s) might pick up extraneous sounds and prevent the conference phone from going into receiving mode when you have finished talking.
- Avoid placing the phone where it would be subject to vibration.
- Place the unit on an even surface. Avoid locating it in a corner, under a cabinet or next to a cabinet. Those kinds of locations will create an echo effect.
- Keep objects 24” (60cm) away from the conference phone.

**CAUTION**

To reduce the risk of personal injury, fire, or damage, use only the supplied power adapter.

---

**SETTING UP THE AURA PROFESSIONAL™**

1. Plug one end of the RJ11 Telephone Cable into the LINE jack on the Junction Box. Plug the other end into a telephone wall jack. See page 5 for the connection diagram.

2. If you’re going to use the optional extension microphones, plug one end of the 4P4C cable to the EXT1 or EXT2 jack on the phone. The other end plugs into the microphone. See page 5 for the Connection Diagram.

3. Plug one end of the 8 strand cable (8P8C) into the POWER jack of the phone and the other into the EXT jack of the Junction Box.

4. Plug the DC adapter into the DC INPUT of the Junction Box and the AC adapter into a standard AC outlet.

**SELF-DIAGNOSTIC:**

Plugging in the conference phone initiates the self-diagnostic program.

- The green, red and blue indicator LEDs will flash sequentially.
- A series of tones will sound when the diagnostic program is complete.
Connection Diagram

1. Telephone Line Cable
2. Extension Microphone 1 (optional)

3. Extension Microphone 2 (optional)
4. Extension Microphone cable (2x)
5. 21' (6.5M) length 8 strand cable (8P8C Cable)
6. Junction Box

Interfaces

POWER: Power jack on the port bay of the Aura Professional™
EXT1: EXT1 jack for the extension Microphone
EXT2: EXT2 jack for the extension Microphone
LINE: Telephone Line jack on the Aura Professional™
Aura Professional™ Buttons and Keypad

1 MENU Button
2 FLASH/Select for Menu (in stand-by mode)
3 ON/OFF
4 REDIAL
5 Speaker VOLUME/ Call History (in stand-by mode)
6 MUTE/ Call History Delete (in stand-by mode)
7 HOLD
8 Keypad
### Button and Keypad Functions

<table>
<thead>
<tr>
<th>Button</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOLD</td>
<td>Put a call on Hold</td>
</tr>
<tr>
<td>REDIAL</td>
<td>Redial last call&lt;br&gt;Redial a number from call history</td>
</tr>
<tr>
<td>ON/OFF</td>
<td>Answer an incoming call&lt;br&gt;Dial tone to make outgoing call</td>
</tr>
<tr>
<td>MENU</td>
<td>Display Menu settings and options</td>
</tr>
<tr>
<td>SELECT</td>
<td>Flash function when on a call&lt;br&gt;In standby mode, choose a Menu item</td>
</tr>
<tr>
<td>MUTE</td>
<td>Mute the microphones while on a call&lt;br&gt;In standby mode, delete call history</td>
</tr>
<tr>
<td>VOLUME UP/DOWN</td>
<td>Adjust speaker volume&lt;br&gt;In standby mode, browse call history</td>
</tr>
<tr>
<td>KEYPAD</td>
<td>Alphanumeric keypad</td>
</tr>
</tbody>
</table>
Making a Call
Place a call over an analog (PSTN) line

Direct Dial, Redial, Recall
1. Direct Dial
Press the PHONE button to get a dial tone. Dial the number. To cancel a call in the process of dialing, press the PHONE button again .
Note: The Blue LEDs are always ON and the LCD shows PSTN on the display. The microphones will only turn on after you have pressed any number button in the process of dialing a number.

2. Redial last number
Press the REDIAL button. The last number called will be displayed and dialed.

3. Redial a previously dialed number
While in stand-by mode, press one of the ARROW buttons, up or down, to display previously dialed numbers on the LCD screen. Use the ARROW up and ARROW down buttons to scroll through the list until you find the number you need. Press the REDIAL button and the phone will dial.

Answering a Call
The Red LEDs will blink when the phone rings for an incoming call. Press the PHONE button to answer the call. The LCD will show PSTN.

Answering a Second Call
If there is another incoming call while you are on an existing call, you will hear the Call Waiting tone. To answer the second call, press the FLASH button . Your existing call will be placed on hold and you will be connected to the second call. You can use the FLASH button to switch between calls.

Note: This feature is based on your PBX system and may or may not be available. The call waiting feature is also based on your individual system: you should check with your telephone system administrator or service provider.

Note: By default the FLASH time is set to 600ms.
Ending a Call
To end a call, press the PHONE button.

Call Mute
To Mute a call, press the MUTE button. This will turn the microphone off. The Red LEDs will blink.
To resume, press the MUTE button again.

Call Hold
To place a call on Hold, press the HOLD button. This will turn off both the microphone and the speaker. The Blue LEDs will blink.
To resume, press the HOLD button again.

Scrolling Through Call History in Stand-By Mode
Press the up and down ARROW buttons (VOL + and VOL -) to scroll through the last 20 dialed and incoming calls.

Deleting Call History in Stand-By Mode
While in Stand-By Mode, press the MUTE button for 5 seconds to delete the entire call history.

Call Timer
You can see the length of your call on the LCD display.
Menu

The Aura Professional™ settings can be accessed using the Keyboard and Function buttons. Use the MENU, ARROW buttons (VOL+/VOL-), and FLASH to navigate through the Menu options and edit settings.

- SET DATE
- SET FLASH
- LCD BRIGHT
- SPEED DIAL
- SET RING VOL

1 SET DATE

2 SET FLASH

3 LCD BRIGHT

4 SPEEDDIAL

5 SET RING VOL
Setting and Editing Menu Functions

1. Set the date
Press the MENU button . The first option on the list is SET DATE. Press the
FLASH button  to choose it. When the numbers begin to flash, use the
ARROW Up and Down buttons  to set the date. Press the FLASH again

2. Set the FLASH time (time to switch between 2 calls)
Press the MENU button . Use the ARROW buttons  to scroll to the
second option on the list, SET FLASH. Press the FLASH button to choose
it. Options are 90/100/120/180/300/500/600/900ms. Use the ARROW Up
and Down buttons  to set the Flash time (Default is 100ms). Press the
FLASH again to set.

3. Adjust LCD Brightness
Press the MENU button . Use the ARROW buttons  to scroll to the third
option on the list, SET BRIGHT. Press the FLASH button to choose it. Use
the ARROW Up and Down buttons  to choose the LCD brightness level.
Press the FLASH again to set.

4. Speed Dial
Press the MENU button . Use the ARROW buttons  to scroll to the fourth
option on the list, SPEEDDIAL. Press the FLASH button to choose it. Use
the ARROW Up and Down buttons  to choose the number.

5. Set Ring tone Volume
Press the MENU button . Use the ARROW buttons  to scroll to the fifth
option on the list, SET RING VOL. Press the FLASH button to choose it.
Use the ARROW Up and Down buttons  to choose the Ring Tone
Volume. Volume has levels 1 to 12: 0 is no Ring Tone. Default setting is 7.
Press the FLASH button to set it.

Speaker Volume Adjustment
1. Use the VOL + and VOL - buttons  to adjust the speaker volume while you are on a
call. Settings are from 1 to 12, and the volume level will be displayed on the LCD screen.
The LEDs will blink Green while you are scrolling between levels; a Red blinking LED
indicates no more adjustments can be made.
Using the Extension Microphones

1. Before attaching the optional External Microphones, power OFF the Aura Professional™ Conference Phone by unplugging either the DC INPUT from the Junction Box or the AC Adapter from the wall.

2. Plug the optional extension microphones cables into the EXT1 and EXT2 jacks of the conference phone. See page 5 for the connection diagram.

2. After the Microphones are installed, restore power to the conference phone.

3. After the phone is finished booting up, and when you are on a call, the microphone will pick up your voice the best if you are directly facing it. The microphone location is shown in the diagram below.

4. There is a MUTE button and a status LED on the extension microphone.

The Green LED indicates the microphone is working.
The Red LED indicates the microphone is muted.
FEDERAL COMMUNICATION COMMISSION STATEMENT

Interference Statement
This device complies with Part 15 of the FCC Rules. Operation of this device 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.

NOTE: This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the Federal Communications Commissions Rules and Regulations. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, 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.
• Increase the separation between the device and the receiver.
• Connect the device into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

RF Exposure warning
This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separating distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any other antenna or transmitter. End users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Part 68 Information
This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the underside of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The Ringer Equivalence Number (REN) is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).

If the Aura Professional™ Conference Phone causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn’t practical, the telephone company will notify you as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of this equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service. The Aura Professional™ Conference Phone is not intended to be repaired by the user. If you experience any trouble with your Aura Professional™ Conference Phone, please contact Spracht at +1 650-215-7500, or at www.spracht.com for repair and/or warranty information. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of the Aura Professional™ Conference Phone does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

NOTE: It is highly recommended that the AC Adapter be plugged in to a surge arrester, rather than directly into the wall plug. Telephone companies report that electrical surges, typically lightning transients, are very destructive to customer terminal equipment connected to AC power sources. This has been identified as a major nationwide problem.