

**Devices & Phones**



# Avaya B179 SIP Conference Phone

**Simple, sophisticated solution extends crystal clear sound and smart productivity features to board rooms and large conference rooms**

The Avaya B100 Series Conference Phones offer sophisticated and easy to use communication solutions for small to large companies. Providing superior voice quality with the award winning Omnisound® audio technology, the B100 Series Conference Phones cost effectively offer a variety of low band width, plug—and—play deployment options, that address the unique needs of diverse users within your organization with a broad choice of models.

With a sleek appearance and suite of smart productivity features, the B100 Series Conference Phones are an ideal choice for companies adding endpoints to their existing infrastructure or deploying a new network. These conference phones can be used to complement scheduled meetings and training sessions or for impromptu calls between globally dispersed offices and remote workers.

**Crystal Clear Sound:** Omnisound® audio technology guarantees clear transmission during meetings—so you and your team don't miss any part of the discussion. Full Duplex transmits and receives sound simultaneously to prevent audio clipping; 360° surround sound and powerful speakers optimize audio pick—up and broadcasting. Noise suppression filters cut static background noise and an equalizer lets you adjust pitch to suit your preference.

**Plug and Play simplicity:** Connect the Avaya B179 SIP Conference Phone to an Ethernet line (and to a power outlet if you don't have Power over Ethernet PoE) and you are ready to go! It's easy. Also included is a conference guide, perfect for making multi—party calls, and a handy phone book to store your key contacts.



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**Flexibility and Productivity Enhancing Features:** Enhance web conferencing, video and other communications environments. The B179 SIP Conference Phone is a versatile high performer that complements your existing solutions, which can be easily redeployed as your business grows or as needs change.



### The Avaya B179 SIP Conference Phone

Best suited for board rooms and large conference rooms with groups greater than 10 people, the B179 SIP Conference Phone helps improve employee productivity and collaboration between customers, partners and suppliers with features including:

- OmniSound®—powerful crystal clear sound to provide seamless productivity
- SIP based for powerful integration with the Avaya Aura® platform as well as third-party networks, also supports PoE
- Web-based configuration to import / export contacts and settings
- A conference guide that easily helps you set up group calls with the touch of a button
- Optional expansion microphones that increase range (and number of participants) up to 750 sq ft
- SD-memory card to record your meetings and conference calls for playback or to archive for later use
- A phone book for quick access to your key contacts
- User profiles for storing personal contact details and settings
- Optional wireless headset connection and PA system to meet the sound requirements for larger groups
- Hold up to five-way conference calls



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## Specifications

### Audio Features

- OmniSound® wideband
- Omnidirectional microphone
- Pick-Up Range:  
Up to 320 sq ft > 10 people
- Speakers: frequency range:  
200-7000 Hz
- Volume: Max 90 db SPL 0.5 m
- Equalizer: soft, neutral and bright

### Connectivity

- Ethernet: RJ45, AUX headset / PA
- Expansion microphones

### Power

- Power over Ethernet IEEE 802.3af (PoE Class 3)
- Transformer:  
100-240 V AC / 13.5 V DC

### Approvals

- Electrical safety: EN 60950-1:2006, ANSI / UL 60950-1-2002

- CAN / CSA—C22.2, no. 60950-1-03  
EMC / Radio: EN 301 489-3 V1.4.1 (2002-08), EN 301 489-1 V1.6.1 (2005-09), FCC Part 15 subpart B class A, FCC Part 15 subpart C, EN 300220-1:2000, EN 300220-2:2000 RoHS

### Directory

- Phone book: < 1,000 entries per profile
- Export / import of contacts, Call list
- Support for LDAP external directory
- User profile: 4 profiles (password protected)
- Call groups: 20 groups

### Recording

- Support SD memory card (SDHC)

### Dimensions

- Size:  
Diameter 240 mm, height 77 mm
- Weight: 2.2 lb

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### Color

- Licorice black

### Software Compatibility

- Avaya Aura®
- Avaya IP Office™
- Avaya Approved Third Party Platforms

### Interoperability

- SIP 2.0, RFC3261 and companion RFCs

### Network and Communication

- Network addressing: DHCP and static IP
- Connection protocol: SIP 2.0 (RFC 3261 and companion RFCs)
- Transport: UDP, TCP, TLS and SIPS
- Security: 802.1x Authentication, SRTP and TLS
- Quality of Service: DiffServ, VLAN 802.1p / Q
- Audio Codecs: G722, G711 A—law, G711 Q—law, G729ab
- DTMF tone generation: RFC, SIP INFO, In—band
- Time servers: NTP and SNTP  
Daylight saving: Configurable for automatic adjustments

### Configuration and Provisioning

- Configuration: Via integrated web server, HTTP or HTTPS
- Separate user and administrator login for secure configuration
- Support for device management to easily configure and update multiple conference phones

### Language Versions

- User Interface: Danish, English, Finnish, French, Italian, Dutch, Norwegian, Polish, Spanish, Swedish, Turkish, German, Russian, Chinese, Korean, Japanese and Portuguese.

### Contents

- B179 and Ethernet network cable

### Optional Accessories

- Expansion microphone extends the voice pickup range from 320 to up to 750 sq ft (30—70 m2)
- PA Interface box
- AC adapter and power cable
- SD memory card
- Wall Mounting Bracket

## Learn More

To learn more and to obtain additional information such as white papers and case studies about the B100 Series Conference Phones, please contact your Avaya Account Manager or Authorized Partner, or visit us at [www.avaya.com](http://www.avaya.com).

