

C520 SIP Conference

Whether you run a small business from a home office, or collaborate in a large conference room, the Snom C520 SIP conference phone uses Bluetooth® and DECT 6.0 technology for frustration-free calls and meetings. The system serves as a personal workspace device, while replacing the need for a separate deskset and conference phone. Connect your cell phone, or pair a Bluetooth or DECT headset with the speakerphone for hands-free and/or private calls. The C520 can go beyond the office, and work in any-size conference room. The system—with one fixed built-in mic and two wireless mics can support nine or more active participants in a small conference room. Or, it can easily scale up with the accessory C52-SP DECT expansion speakerphone to handle 27 or more active participants. Now, you can clearly hear, and spread out and speak without shouting.



C520 Key Features

Full-duplex speakerphone in base

Callers can speak and be heard at the same time, just as they would in a face-to-face meeting.

Flexibility

With support for up to three SIP lines/accounts, you can manage multiple calls with advanced call handling features.

Wireless expansion

Collaborating in a large conference room? Pair up to three C52-SP DECT Expansion Speakerphones to increase the volume and microphone pickup for 27 or more active participants.

Intuitive design

You're in business with a user-friendly interface, large backlit display, three soft keys and navigational pad.

Bluetooth connectivity for headset and mobile devices

Bluetooth enables hands-free calls and connectivity to headsets and mobile devices. Make and receive cellular calls on the speakerphone, or pair your favorite headset to the speakerphone for a private conversation.

HD voice quality

With G.722 wideband codec support for HD audio, calls have never sounded so rich and life-like.

DECT 6.0 wireless microphones

Portable, wireless microphones allow everyone to collaborate beyond the conference table.

Up to 12 hours of talk time per wireless microphone

With 12 hours of talk time for each microphone, you have plenty of room to keep the meeting going on one charge.

Up to 70 hours of standby time per wireless microphone

With up to 70 hours of standby time for each microphone, there's no need to worry about losing a charge mid-meeting.

Built-in wireless microphone charging bays in base

Magnetic charging bays in the base keep the microphones together and ready for the next call.

Operable in small, medium and large rooms

With a base speakerphone, one fixed and two wireless microphones, the C520 is a flexible solution for any size conference room.

3-year standard warranty

Enjoy the peace of mind that comes with an industry-leading, standard three-year warranty.

Automatic gain control

- Digital mixing
- Volume Control: 10 levels

3-way local conference

N-way network conference

Local phonebook up to 200 entries

Call history up to 200 entries

Specifications, Weights and Dimensions

- Color: GM (Gun Metal)
- APN: 80-S041-00
- UPC: 811819012685
- Product dimensions (WxDxH):
Base: 10.59" x 11.10" x 2.32"
Wi-Mic: 1.82" x 2.99" x 0.99"
- Product weight: 3.38 lbs.
- Giftbox dimensions (WxDxH):
12.36" x 15.55" x 4.33"
- Giftbox weight: 4.89 lbs.
- Master pack dimensions (WxDxH):
12.83" x 8.98" x 16.26"
- Master pack weight: 11.05 lbs.
- Quantity: 2

Interface

- DECT 6.0 RF module embedded
- DECT 6.0 (5 maximum registers): 2 wireless mics, 1 cordless headset VH621 and up to 3 expansion speakerphones C52-SP
- Bluetooth: 2 connections
- Bluetooth supported profiles: HFP(1.6), HSP(1.2), A2DP(1.2), AVRCP(1.4)
- Ethernet port: 10/100MB
- Base power: Class 3 Power over Ethernet (PoE) or included AC adapter

Physical Features

- 158 x 57 pixels (w x h) LCD resolution with backlight (white)
- 3 soft keys with 4-way navigational pad
- DECT 6.0 wireless microphones
- Built-in wireless microphone charging bays in base
- Includes two wireless microphones and one fixed microphones
- Active call indicator; green LED on base unit and wireless microphones
- Mute indicator; red LED on base unit and wireless microphones
- Wireless microphone battery-low indicator; flashing LED
- Wireless microphone auto power off; when base powered off
- Operable in small, medium and large rooms
- AC adapter required (included)

Audio/Voice

- Full-duplex speakerphone in base
- Fast adaptive feedback control
- Acoustic echo cancellation technology
- Comfort noise injection
- Enhanced noise reduction/Dynamic noise reduction (DNR)

- Automatic gain control
- Digital mixing
- Volume control: 10 levels

Phone Features

- Supports up to 3 SIP account registrations
- 10 ring tones/melodies; 10 ring levels
- 10 speed dial entries
- Pre-dialing with editing
- Local phonebook up to 200 entries
- Phonebook import/export
- LDAP/Broadsoft® remote phonebook
- Call history up to 200 entries
- Alpha phone book search
- Number saving from CID log to phonebook or blacklist
- Do Not Disturb (DND)
- 3-way local conference
- N-way network conference
- Call barring/blocking (block anonymous/blacklist)
- Dial plan/digit map
- Caller ID
- Call transfer
- Call hold
- Call forwarding: per-line basis (busy/always/no answer)
- Call timer (call duration)
- Phonebook matching (incoming and outgoing calls)

Customization

- Soft key configuration
- Custom startup and idle logo
- Web interface configuration (admin & user)
- Custom default file

Battery/Charging

- Up to 70 hours of standby time per wireless microphone
- Up to 12 hours of talk time per wireless microphone

Security

- 802.1x
- 802.1pq
- Transport Layer Security (TLS)
- AES encryption of config file for provisioning (128/64/32/16 bits)
- LLDP-MED

Network

- STUN
- NAT
- RTP, SRTP
- SNTP
- VLAN
- Layer 3 QoS (ToS, Diffserv)

Voice Codec

- G.711 a-law & u-law
- G.722
- G.726
- G.729

Provisioning

- HTTP, HTTPS, FTP, TFTP
- DHCP Options: 66, 159,160
- Web interface configuration (admin & user)
- PnP

Maintenance

- Diagnostic: pcap trace
- Schedule Resync - time and day setting
- Syslog

Compatibility

- Broadsoft Broadworks®
- Asterisk-based platforms
- Metaswitch Networks

Other

- Eco mode (talk mode)
- 3-year standard warranty