

## D-Series IP Phones

Powerful, Feature-rich  
Phones for Switchvox,  
FreePBX / PBXact & Asterisk



Sangoma D-Series phones are designed exclusively for use with Switchvox, FreePBX / PBXact and Asterisk. All models include HDVoice and unprecedented plug-and-play deployment at a price that fits any budget. Enhance user productivity with built-in advanced applications including voicemail, call log, contacts, phone status, user presence, parking and more. Sangoma's D-Series phones are the only phones that allow you to take full advantage of the flexibility and customization of Switchvox, FreePBX / PBXact and Asterisk.



D-Series	D60 Entry-level	D62 Entry-level	D65 Mid-level	D80 Executive-level
Line Registrations	2	2	4	6
Feature Keys	4	4	4	Touchscreen
Rapid Dial/Busy Lamp Field Keys	Up to 1 Key 1 Contact	Up to 1 Key 1 Contact	Up to 5 Keys 100 Contacts	Up to 20 On-screen, Scrolling to 100 Contacts
Ethernet LAN and PC Port	10/100Base-T	10/100/1000Base-T (Gigabit)	10/100/1000Base-T (Gigabit)	10/100/1000Base-T (Gigabit)
Built-In Bluetooth	No	No	No	Yes
Main Display	4.3 Inch, Color	4.3 Inch, Color	4.3 Inch, Color	High-definition 7.0 Inch, Color, Capacitive Touch
Power over Ethernet (PoE)	Yes	Yes	Yes	Yes
Advanced Phone Applications	Yes	Yes	Yes	Yes
Expansion Module	No	No	Available	No

# Phone Specifications

## D80 Executive-level phone

### User Interface

- 7.0 inch, 800 x 1280 pixel backlit color LCD display
- Multi-point capacitive touch
- 6 line appearances
- Feature and context-sensitive functions
- Headset, speaker, and mute functions
- 2-color LED message waiting indicator
- Volume control

### Connections

- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100/1000 Mbps
- Ethernet ports
- 5 volt DC power port

### Dimensions/Weight

- 20.8 x 22.5 x 3.8 cm
- 2 lbs 2.7 oz / 0.98 kg

### Software Minimum Version Requirements

- Switchvox 6.3.5 and DPMA 3.4
- FreePBX / PBXact 14 with EPM v14.0.67+

## D65 Mid-level phone

### User Interface

- 4.3 inch, 480 x 272 pixel backlit color LCD display
- 6 line appearance keys
- Rapid dial page scroll key
- 4 feature keys
- 4 context-sensitive soft keys
- 6-key navigation controller
- Headset, speaker and mute keys
- 2-color LED message waiting indicator
- Volume control

### Connections

- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100/1000 Mbps Ethernet ports
- 5 volt DC power port

### Dimensions/Weight

- 19.36 x 23.3 x 3.91 cm
- 2 lbs 2.24 oz / 0.97 kg

### Software Minimum Version Requirements

- Switchvox 6.2 and DPMA 3.1
- FreePBX / PBXact 14 with EPM v14.0.67+

## D60/D62 Entry-level phones

### User Interface

- 4.3 inch, 480 x 272 pixel backlit color LCD display
- 2 line appearance keys
- 4 feature keys
- 4 context-sensitive soft keys
- 6-key navigation controller
- Headset, speaker, and mute keys
- 2-color LED message waiting indicator
- Volume control

### Connections

- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100 Mbps Ethernet ports (D60)
- 2 switched 10/100/1000 Mbps Ethernet ports (D62)
- 5 volt DC power port

### Dimensions/Weight

- 19.36 x 23.3 x 3.91 cm
- 2 lbs 2.24 oz / 0.97 kg

### Software Minimum Version Requirements

- Switchvox 6.2 and DPMA 3.1
- FreePBX / PBXact 14 with EPM v14.0.67+

# Series Specifications

## Phone Applications

- Visual voicemail
- Contacts
- Presence/Status
- Call log
- Parked calls
- Call queues\*
- Info
- Forward calls\*
- Conference App\*\*

## Phone Features

- Auto-answer
- Headset-answer
- Headset-ring
- Hot desking
- Distinctive ring
- Custom ringtones
- Call waiting
- Call transfer (blind & attended)
- Call forward\*
- Call hold
- Call parking
- Call pickup
- Caller photo display
- Intercom/Paging
- Message Waiting Indication (MWI)
- Busy Lamp Field (BLF)
- 3-way conferencing
- Do Not Disturb (DND)
- Redial
- Call timer
- Caller ID display

## Audio Features

- Handset, speaker, and headset modes
- Full-duplex HD speakerphone with echo cancellation
- Hearing aid compatible
- Ultra-wideband:
  - G.722.1C\*
- Wideband:
  - G.722.1\*
  - G.722
  - Opus\*
- Narrowband:
  - G.711 ulaw/alaw
  - G.726\*
  - G.729A\*
  - iLBC\*
  - Opus\*
- Background noise suppression
- Multicast audio playback

## Network Support

- Static or DHCP IP address assignment
- NTP time synchronization
- Priority queueing
- VLAN, LLDP, NAT traversal, QoS
- 802.1X pass-through
- 802.1X authentication
- 802.1X auto-logoff\*

## Language Support

- Dutch, English, French, German, Italian, Portuguese, Russian, Spanish

## SIP / VoIP Support

- SIP v2
- TLS/SRTP
- DTMF, RFC2833
- SIP peer-to-peer
- SIP presence (subscribe/notify)
- Per-account digit map/dial plan
- Dial using SIP URI\*
- Dial using SIP server
- Secure SIP authentication

## Provisioning

- Switchvox
- DPMA (D-Series Phone Module for Asterisk)
- DHCP option 66
- XML configuration
- Phone GUI

## Management

- Digest authentication login to phone web UI\*
- Firmware update via browser
- Factory restore via GUI
- Remote logging via Syslog\*

## Regulatory Compliance

- CE Mark, UL 60950

### D80

- FCC Part 15 Class A

### D65, D62, D60

- FCC Part 15 Class B

## Maximum Power Consumption

### D80

- 10W

### D65, D62, D60

- 6W

## Operating Conditions

### Temperature

- +32 to 122 F / 0 to 50 C

### Relative Humidity

- 5% to 95% non-condensing

## Storage Temperature

- -4 to 160F / -20 to 70C

## Warranty

- One year

\*D65, D62, D60 Only

\*\*D80 Only