The best value for your Asterisk-based phone system, each model of the Sangoma A-Series IP phones for Asterisk includes a full-color display, HDVoice, and multi-line functionality. An extensive web interface makes phone management easy and enables a straightforward deployment and configuration process. A-Series phones are ideal for use with any Asterisk-based solution or Asterisk-based distribution including FreePBX, PBXact, and more.

A-Series IP Phones
From the Creator, Sponsor & Maintainer of the Asterisk Project

Datasheet

A-Series

<table>
<thead>
<tr>
<th></th>
<th>A20</th>
<th>A22</th>
<th>A25</th>
<th>A30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display</td>
<td>2.8” Color</td>
<td>2.8” Color</td>
<td>Main: 2.8” Color</td>
<td>4.3” Color</td>
</tr>
<tr>
<td>Line Registrations</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Rapid Dial/BLF</td>
<td>1 Key 1 Contact</td>
<td>1 Key 1 Contact</td>
<td>6 Keys 30 Contacts</td>
<td>10 Keys 45 Contacts</td>
</tr>
<tr>
<td>Ethernet LAN &amp; PC Port</td>
<td>10/100 BASE-T</td>
<td>10/100/1000 BASE-T</td>
<td>10/100/1000 BASE-T</td>
<td>10/100/1000 BASE-T</td>
</tr>
<tr>
<td>Feature Keys</td>
<td>1</td>
<td>1</td>
<td>5</td>
<td>7</td>
</tr>
</tbody>
</table>

*Some apps require server-side support that may vary between platforms. Learn more at www.sangoma.com/phones-and-devices
# Phone Specifications

## A30 Executive-Level Gigabit Phone

### User Interface
- 4.3-inch backlit color LCD display
- 6 line appearances
- 10 Rapid Dial keys, up to 45 BLF entries
- 7 feature keys
- 4 context-sensitive soft keys
- 5-way navigation controller
- LED message waiting indicator
- Volume control

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

### Box Dimensions
- 11.4" x 10.63" x 2.56" (29 x 27 x 6.5 cm)

### Box Weight
- 2 lbs, 8.8 ounces (1.156 kg)

## A25 Mid-Level Gigabit Phone

### User Interface
- 2.8-inch backlit color main LCD display
- 2.4-inch backlit color BLF screen LCD display
- 4 line appearances
- 6 Rapid Dial keys, up to 30 BLF entries
- 5 feature keys
- 4 context-sensitive soft keys
- 5-way navigation controller
- Headset, speaker, and mute keys
- LED message waiting indicator
- Volume control

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

### Box Dimensions
- 10.63" x 10.63" x 2.56" (27 x 27 x 6.5 cm)

### Box Weight
- 2 lbs, 4.7 ounces (1.040 kg)

## A22/A20 Entry-Level Phones

### User Interface
- 2.8-inch backlit color main LCD display
- 2 line appearances
- 1 feature key
- 4 context-sensitive soft keys
- 5-way navigation controller
- Headset, speaker, and mute keys
- LED message waiting indicator
- Volume control

### Connections
- 4P4C (RJ-9) handset jack
- P4C (RJ-9) headset jack
- 2 switched 10/100/1000 Mbps Ethernet ports (A22)
- 2 switched 10/100 Mbps Ethernet ports (A20)
- 5 volt DC power port

### Box Dimensions
- 10" x 8.86" x 0.6" (25.5 x 8 x 7 cm)

### Box Weight
- 1 lb, 15.6 ounces (0.896 kg)

## Series Specifications

### Phone Features
- Auto-answer
- Headset-answer
- Headset-ring
- Distinctive ring
- Call waiting
- Call transfer (unattended/attended)
- Call forward
- Call hold
- 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

### Network Support
- Static or DHCP IP address assignment
- NTP time synchronization
- Priority queuing
- Manual and LLDP-assigned VLAN
- NAT traversal
- QoS
- 802.1X authentication

### Language Support
- Dutch (A20/22/25 only), English, French, German, Italian, Spanish, Portuguese (A20/22/25 only)
- Russian

### SIP/VoIP Support
- SIP v2
- SDES Secure RTP
- DTMF, RFC2833

### Operating Conditions
- **Temperature**: +32 to 122°F / 0 to 50°C
- **Relative Humidity**: 5% to 95% non-condensing
- **Storage Temp**: -4 to 160°F / -20 to 70°C

### Warranty
- **One Year**

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