

# Digium® IP Phones

Designed for Asterisk® and Switchvox®



## D80

Digium's executive-level gigabit phone with high definition capacitive touch-screen and advanced user interface.

**Digium phones are designed exclusively for use with Asterisk and Switchvox.** All models include HDVoice and unprecedented plug-and-play deployment at a price that fits any budget. Enhance your users' productivity with built-in advanced applications, including voicemail, call log, contacts, phone status, user presence, parking and more. Digium phones provide simple, intuitive access to a wealth of information, saving valuable time. Digium's highly-integrated phones are the only phones that allow you to take full advantage of the flexibility and customization of Asterisk and Switchvox.

## D65

Digium's gigabit feature phone with 6 line keys, a scroll key for accessing up to 20 pages of contacts and Bluetooth headset support.

## D62

Digium's mid-level gigabit phone with 2 line keys. This is Digium's value phone for users who need gigabit connectivity.

## D60

Digium's entry-level phone with 2 line keys. This is Digium's best value phone designed for any employee in the company.

## HDVoice

	D60 Entry-level	D62 Entry-level, Gigabit	D65 Mid-level	D80 Executive-level
Line Registrations	2	2	6	1
Feature Keys	4	4	4	Touch-screen
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	10/100/1000Base-T	10/100/1000Base-T
Built-in Bluetooth	No	No	■	Coming soon
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)	■	■	■	■
Advanced Phone Applications	■	■	■	■

Learn more at [www.digium.com/phones](http://www.digium.com/phones)

# Digium IP Phones for Asterisk and Switchvox

## General Specifications



### D80

#### User Interface

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

#### Connections

2P2C (RJ-9) handset jack  
2P2C (RJ-9) headset jack  
2 switched 10/100/1000 Mbps Ethernet ports  
5 volt DC power port

### D60/D62

#### 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

2P2C (RJ-9) handset jack  
2P2C (RJ-9) headset jack  
2 switched 10/100 Mbps Ethernet ports (D60)  
2 switched 10/100/1000 Mbps Ethernet ports (D62)  
5 volt DC power port

### D65

#### 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

2P2C (RJ-9) handset jack  
2P2C (RJ-9) headset jack  
2 switched 10/100/1000 Mbps Ethernet ports  
5 volt DC power port

#### Phone Applications

Visual Voicemail  
Contacts  
Presence/Status  
Call log  
Parked calls  
\*Call queues  
Info  
\*Forward calls

#### Phone Features

Auto-answer  
Headset-answer  
Headset-ring  
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, licensed by Polycom®  
Wideband: \*G.722.1, licensed by Polycom®;  
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 with auto-logoff  
\*802.1X authentication

#### Language Support

D80: English  
D65, D62, D60:  
Dutch English French  
German Italian Portuguese  
Russian Spanish

#### SIP / VoIP Support

SIP v2  
\*SDES Secure RTP (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 (Digium Phone Module for Asterisk)  
\*DHCP Option 66  
\*XML Configuration  
\*Phone GUI  
\*Phone UI

#### 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  
D60/D62/D65: 6W

#### Operating Conditions

Temperature: +32° to 122° F / 0 to 50° C  
Relative Humidity: 5% to 95% noncondensing

#### Storage Temperature

-4 to 160F / -20 to 70C

#### Dimensions

D80: 8.19 x 8.86 x 1.5 inches /  
20.8 x 22.5 x 3.8 cm  
D60/D62/D65:  
7.623 x 9.173 x 1.538 inches /  
19.36 x 23.3 x 3.91 cm

#### Weight

D80: 2 lbs 2.7 oz / 0.98 kg  
D60/D62/D65:  
2 lbs 2.24 oz / 0.97 kg

#### Warranty

One year

#### Software Minimum Version Requirements

D80: Switchvox 6.3.5 and DPMA 3.4  
D60/D62/D65: Switchvox 6.2 and DPMA 3.1

\*D65, D62 and D60 only, \*\*D80 only

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