

DIGIUM[®] PHONES

DESIGNED FOR

Asterisk[®] and Switchvox[®]

■ Digium® Phones Designed for Asterisk® and Switchvox®

D70

Digium's executive-level phone with 6 line keys designed for administrators and executives who need to manage up to 100 contacts.



D50

Digium's mid - level phone with 4 line keys and 10 rapid dial/busy lamp field keys for your most important contacts.



D40/D45

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



Digium phones are designed exclusively for use with Asterisk and Switchvox.

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Digium phones are designed exclusively for use with Asterisk and Switchvox. All models include unprecedented HDVoice and plug-and-play deployment at a price that fits any budget. Enhance your user’s productivity with built-in advanced applications such as voicemail, call log, contacts, phone status, user presence, parking and queue metrics. Digium phones provide simple, intuitive access to a wealth of information, saving valuable time. With the phone’s open JavaScript API, you can also build customized applications to tailor the user experience to your specific needs. Digium’s highly-integrated phones are the only phones that allow you take full advantage of the flexibility and customization of Asterisk and Switchvox.

	D40/D45 Entry-level	D50 Mid-level	D70 Executive-level
Line Keys	2	4	6
Feature Keys	4	6	10
Rapid Dial/Busy Lamp Field Keys	0	10 keys	10 keys - 100 contacts
Ethernet LAN and PC Port	10/100 Base-T (D40) 10/100/100 Base-T (D45)	10/100 Base-T	10/100/1000 Base-T
Main Display	3.5 inch	3.5 inch	4.5 inch
Power over Ethernet (PoE)	■	■	■
Advanced Phone Applications	■	■	■

Learn more at www.digium.com/phones

■ Digium® Phones for Asterisk® and Switchvox® General Specifications

D40/D45

User Interface:

- 3.5 inch, 240x120 pixel backlit grayscale 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:

- RJ-9 handset jack
- RJ-9 handset jack
- 2 switched 10/100 Mbps Ethernet ports (D40)
- 2 switched 10/100/1000 Mbps Ethernet ports (D45)
- 5 volt DC power port

D50

User Interface:

- 3.5 inch, 240x120 pixel backlit grayscale LCD display
- 4 line appearance keys
- 6 feature keys
- 4 context sensitive soft keys
- 6-key navigation controller
- 10 programmable Rapid Dial / BLF keys
- Headset, speaker, and mute keys
- 2-color LED Message Waiting indicator
- Volume control

Connections:

- RJ-9 handset jack
- RJ-9 handset jack
- 2 switched 10/100 Mbps Ethernet ports
- 5 volt DC power port

D70

User Interface:

- 4.5 inch, 320x160 pixel backlit grayscale LCD display
- 6 line appearance keys
- 10 feature keys
- 4 context sensitive soft keys
- 113x357 pixel backlit Rapid Dial panel LCD
- 10x10 programmable Rapid Dial / BLF keys
- 6-key navigation controller
- Headset, speaker, and mute keys
- 2-color LED Message Waiting indicator
- Volume control

Connections:

- RJ-9 handset jack
- RJ-9 handset 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

Phone Features:

- Auto answer
- Headset answer
- Distinctive ring
- Custom ring tones
- Call waiting
- Call transfer (blind and assisted)
- Call forward
- Call hold
- Call parking
- Call pickup
- 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
- HD speaker
- Full duplex speakerphone with echo cancellation
- Hearing aid compatible
- Wideband: G.722 HD codec
- Narrowband: G.711, G.726, G.729A
- Acoustic Echo Cancellation (AEC)
- Background noise suppression

Network Support:

- Static or DHCP IP address assignment
- SNTP time synchronization
- Priority queuing, VLAN, LLDP
- NAT traversal
- QoS

Language Support:

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

SIP/VoIP Support:

- SIP v2
- UDP, TCP transport
- 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:

- DPMA (Digium Phone Module for Asterisk)
- Manual provisioning from phone GUI
- Auto-provisioning by DHCP option 66
- Provisioning via phone UI

Management:

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

Regulatory Compliance:

- FCC Part 15 Class B
- CE Mark
- UL 60950

Maximum Power Consumption:

- D40: 3W
- D45: 5W
- D50: 4W
- D70: 8W

Operating Conditions:

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

Storage Temperature:

- -4 to +160° F/-20 to +70° C

Storage Temperature:

- **D40/D45:** 6.5x8.25x6.25
inches / 16.51x20.95x15.88 cm
- **D50:** 6.5x10.5x6.25 inches
16.51x26.67x15.88 cm
- **D70:** 6.75x12.5x6.25 inches
7.15x31.75x15.88 cm

Weight:

- **D40/D45:** 3 lbs 2 oz / 1.42 kg
- **D50:** 3 lbs 7 oz / 1.56 kg
- **D70:** 4 lbs / 1.81 kg

Warranty:

- One year

SAY HELLO!

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TeleDynamic

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