

# ALE DeskPhones Basic range

The ALE DeskPhones Basic range offers high performance, entry-level wired SIP DeskPhones with rich communications functionality for Alcatel-Lucent Enterprise solutions.

Both the handset and speakerphone offer wideband audio, ensuring clear communications for improved focus and interaction during important conversations.

The Basic DeskPhones, ALE-2 and ALE-3, are configured with a 2.8-inch display that fits up to four (4) lines of text and supports up to 1000 contacts and call logs. The six-way conferencing<sup>1</sup>, local directory and up to four (4) separate lines make it easy for all departments to communicate. These phones are compliant with the interoperable SIP standard and offer secure communications for remote workers using a SIP Session Border Controller.

Manage calls easily and quickly using the contextual menus and four-way navigation. Never miss calls with the 1000-entry call history. These Basic DeskPhones are fully compatible with Alcatel-Lucent OmniPCX<sup>®</sup> Enterprise, Alcatel-Lucent OXO Connect and Rainbow Hub<sup>2</sup>.

The Basic business phones supports the use of an external power supply and Power over Ethernet (PoE). Both phones are compatible with ALE Easy Deployment Server (EDS) and Easy Device Management (EDM), providing easy large-scale configuration and deployment.



ALE-3 DeskPhone



ALE-2 DeskPhone

Features	Benefits
Cost-effective, large display	The large 2.8-inch screen features an optimized human-machine interface to deliver more comfortable user experiences at an excellent price point.
Superior performance	Equipped with a high-performance processor that runs smoothly, powers up in seconds, and provides 6-way conferencing <sup>1</sup> for a more efficient work experience.
HD audio quality	Optimized components, tuned parameters, multiple codecs, and superior wideband audio quality ensures crisp and comfortable calls in handset, handsfree, and headset modes.
Energy efficient and environmentally friendly	Features a streamlined and optimised power supply design with support for PoE power saving, greatly reducing Operating and Maintenance costs (O&M).
Effortless deployment	Compatible with ALE's mature Easy Deployment Server (EDS) and Easy Device Management (EDM), saving on manpower costs with easy large-scale configuration and deployment.

<sup>1</sup> Solution dependant  
<sup>2</sup> Available in specific countries

## Technical specifications

### Physical characteristics

- Height: 214 mm (8.4 inches)
- Width: 191 mm (7.5 inches)
- Depth: 47 mm (1.9 inches)
- Weight: 795 g (with handset and stand)
- Colour: Grey
- Adjustable stand: 45° and 50°
- Wall mountable (optional accessory)

### Display

- ALE-2: 2.8-inch black and white LCD with white backlight, 132 x 64 pixels
- ALE-3: 2.8-inch color 320 x 240 pixels

### Keys

- Line keys
  - ALE-2: 3 LED line keys
  - ALE-3: 4 LED line keys
- 4 menu keys (corresponding to display)
- Volume keys (+ and -)
- 4-way navigation, along with return and confirm keys
- 9 function keys: Handsfree, mute, message, headset, hold, transfer, conference, redial and hang up
- Standard dial pad

### Telephony features

- SIP accounts
  - ALE-2: 3 SIP accounts
  - ALE-3: 4 SIP accounts
- Incoming/outgoing/rejected
- Call forwarding
- Call waiting
- Call hold/resume
- Redial
- Speed dial
- Mute/unmute
- Do not disturb (DND)
- Auto answer
- Voicemail
- Local 6-way conference<sup>1</sup>
- Call Log (1000 entries)
- Contacts (1000 entries)

### Audio characteristics

- Full-duplex handsfree
- Codec: Opus (NB and WB), G.722, ILBC, G.711 (a-law and u-law), G.729AB
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Acoustic Echo Cancellation (AEC)
- DTMF: In-Band, RFC 2833/4733, SIP info
- Hearing Aid Compatible (HAC)

### Power

- Power over Ethernet (IEEE 802.3af)
  - ALE-2 Class 1
  - ALE-3 Class 2
- Power Consumption (PoE)
  - ALE-2 idle/active: 1W/2W
  - ALE-3 idle/active: 1.1W/3.8W
- Optional Power adapter: 5V/2A DC output
- ENERGY STAR® certified

### Connectivity

- RJ-45 Dual-gigabit Ethernet Port
- RJ-9 handset connector
- RJ-9 headset connector
- ALE-3: 1 x USB-A

### Network, security and other protocols

- SIP V2 including: RFC 2474, 2833, 3261, 3263, 3264, 3265, 3325, 3550, 4566, 4568, 5359, 6086
- Static IP and DHCP
- IPv4/IPv6
- IEEE 802.1AB/LLDP-MED
- QoS: 802.1p/Q tagging (VLAN), Layer 3 TOS, DSCP
- TFTP/HTTP/HTTPS/TR069
- OPENVPN, 802.1x
- Authentication: Basic or digest
- Denial-of-service (DoS) attack prevention
- TLS 1.2/1.0 and SRTP support
- Ships with X509v3 certificate, with support for client certificate installation
- Energy Efficiency Ethernet IEEE 802.3az support

### Open application platform

- XML application support
- Corporate directory access using LDAP

### Configuration

- Web-based management, phone configuration and automated configuration
- ALE Easy Device Management (EDM)<sup>1</sup>
- ALE Easy Deployment Server (EDS)<sup>1</sup>

### Languages

- Multi-language support (menu): Simplified Chinese, Traditional Chinese, English, French, German, Italian, Korean, Portuguese Spanish, Arabic, Hebrew, Turkish and Thai

### Regulatory standards security

- IEC/EN 62368-1, UL/CSA 62368-1

### EMC

- EN 55032 class B, CISPR 32 class B
- EN 55024, CISPR 24
- EN 55035, CISPR 35
- EN 61000-3-2, EN 61000-3-3
- 47 CFR Part 15 B Class B
- ICES-003 Class B

### Telecommunications standards

- TIA/EIA 810-B, TIA/EIA 920, AS/CA S004

### Eco design

- ErP 2009/125/EC, WEEE 2012/19/EU
- ROHS 2011/65/EU, China RoHS: GBT 26572
- REACH (EC)1907/2006
- Packaging: 94/62/EC

### Hearing aid compatibility

- FCC 47 CFR Part 68, CS-03 part V, AS ACIF S040

### Environmental conditions

- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage/transportation temperature: -25°C/+70°C

### Product ships with

- ALE Basic DeskPhone
- Wired HD wideband handset and cable
- Phone stand
- Safety sheet

### Ordering information

- ALE-2 3MK27013AA
- ALE-3 3MK27017AA

### Accessories

- External power supply 3MK37001xx
- Wall mounting kit 3MK27015AA
- Alcatel-Lucent Enterprise headset
  - AH 11GA RJ9 monaural 3MK08007AB
  - AH12GA RJ9 binaural 3MK08008AB
  - AH 21 M II premium headset monaural 3.5mm Jack/USB-A/C 3MK08018AA
  - AH 22 M II premium headset binaural 3.5mm Jack/USB-A/C 3MK08014AB
  - AH 21 U II premium headset monaural USB-A 3MK08011AB
  - AH 22U II premium headset binaural USB-A

<sup>1</sup> Solution dependant