Alcatel-Lucent Enterprise Headsets

Designed for the digital age

Interactive eCatalogue

Alcatel·Lucent
Enterprise

Business Headsets:
ALE Aries Series

Business communications happen in a wide range of places, such as open plan offices, call centres, meeting rooms and remote locations requiring communication devices that provide clear audio, comfort and flexibility for workers.

The Aries AT10 earbuds and AH80 headset models offer a Bluetooth® connection, Qi wireless charging for AH80 and a perfect balance of optimal noise cancellation and overall weight for all day comfort.

The Aries 20 Series II headset range offers a rich communications experience with excellent design. It offers convenient lightweight, superior comfort.

The Aries 10 Series headset range provides reliable HD audio quality with a user-friendly industrial design that offers comfort for users with all-day wearing requirements.

ALE Headsets

Discover our range of headsets, designed for the digital age

Summary

eCatalogue
ALE Headsets

ALE Headsets and Earbuds: High End Models

AH80

*Up to 2 Bluetooth devices at the same time

Enjoy natural-sounding communications and stay productive in an open office environment

Business communications happen in a wide range of places, such as open plan offices, call centres, meeting rooms and remote locations requiring communication devices that provide clear audio, comfort and flexibility for workers.

Great connectivity and long-lasting battery

Wireless connection* with your cell phone, PC, DeskPhone, TV and game console allows you to enjoy uncompromised phone calls or listen to music in total freedom, the audio jack cable offers a wired connection and the USB-C cable allows you to recharge your headset.

A10

A10 ANC

AT10 and AT10 ANC true wireless earbuds

Small, ultra light earbuds deliver superior comfort and an unparalleled listening experience. The ANC Mode allows you to stay focused on what you are doing.

Effortlessly clear calls with premium quality sound for music and videos

With the earbuds, you can enjoy an enhanced wireless experience whether you are working at the office, at home relaxing during your free time, working out at the gym, or on the go.

High End Models | Mid Range Models | Entry Models | Comparison

ALE AH80 Bluetooth Headset

Professional and compact design

- Ergonomic design
- Superior noise cancellation
- Outstanding battery life
- Qi wireless charging
- Excellent multi-device connectivity
- Pre-paired Bluetooth USB-A dongle
- Retractable microphone boom
- Soft Touch Control
- Soft earpads for a comfortable wearing experience
- ALE Go app for updates and preferences

Crystal clear communication

- Audio Clarity anywhere (Qualcomm aptX)
- Active Noise Cancellation (ANC)
- Environmental Noise Cancellation (ENC)
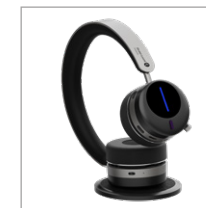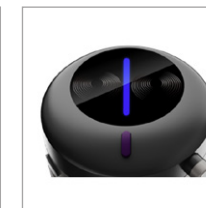- Low latency audio (40ms)

AH80

- Up to 35hrs talk time and 45hrs playback time
- Pair up to 8 Bluetooth devices
- Long RF range with up to 75m
- Qi wireless charging capability
- USB-C port for charging
- Dual 3.5mm Jack AUX cable
- Bluetooth 5.1 support
- Up to 2 simultaneous Bluetooth connections
- Up to 100hrs Standby time
- Quick charging time (2hrs using USB and 2.5hrs wireless)
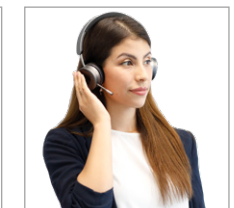- Power light and status light

Audio clarity　　Qi wireless charging　　Touch control　　ANC and transparency mode

Crystal clear communication
ANC and ENC noise cancellation technology used in the microphone ensure premium sound quality for making calls or listening to music.

Make online meetings easier
Compatible with mainstream unified communications platforms. Boost your productivity in phone calls and video conferencing, whether you are in an open office, working from home or anywhere else.

Wireless connectivity
Bluetooth 5.1 support, excellent connectivity allowing you to switch seamlessly between multiple devices such as smartphones and computers and supports wireless charging.

High End Models　|　Mid Range Models　|　Entry Models　|　Comparison

ALE AT10/AT10 ANC Bluetooth Earbuds

Professional and compact design

- Small, ultra light earbuds
- Excellent noise cancellation
- Long-lasting battery for your all-day listening needs
- Convenient tap-to-mute feature for calls
- Long Bluetooth connection range
- Wind noise protection and hearing protection
- Charging case (3 extra charges)
- Pre-paired Bluetooth USB-A dongle
- ALE Go app for updates and preferences

Effortlessly clear communication

- Enjoy hands-free crystal-clear calls
- Active Noise Cancellation (for AT10 ANC)
- Transparency Mode (for AT10 ANC)
- Single tap mute control

AT10

- Up to 16hrs talk time and up to 24hrs playback time[1]
- Up to 4hrs talk time and 6hrs playback time (AT10 and AT10 ANC Off)
- Long Bluetooth range >30m (10m with USB-A dongle)
- Bluetooth 5.2 support
- Up to 2 simultaneous Bluetooth connections (one reserved for USB-A dongle)
- Quick charging time (1.5hrs using USB cable)
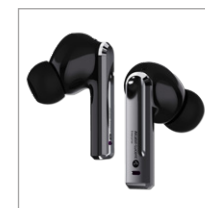- IP4x IP rating
- Charging case input 5V/0.5A

AT10 ANC

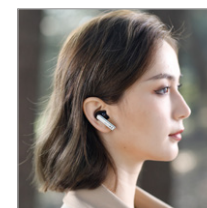- Up to 3hrs talk time and up to 4.5hrs playback time with ANC On

| Charging case | AT10 package | AT10 ANC earbuds | AT10 ANC |

[1] Approximately 24hrs (6hrs per charge + 3 extra charges uisng the charging case)

Effortlessly clear calls
Enjoy hands-free, crystal-clear calls everywhere even in windy or noisy environments. The built-in high-quality microphones reduce ambient noise effectively, enabling your conversations to flow more freely.

Long-lasting battery for your all-day listening needs
Use the earbuds for listening all day without worrying about running out of charge. The earbuds last up to 6 hours on a single charge and provide an extra 18 hours of listening with the portable charging case.

Reliable connectivity
The Bluetooth earbuds come with a pre-paired USB. A Bluetooth dongle offers easier connection using plug and play with more stable connectivity for a better listening experience.
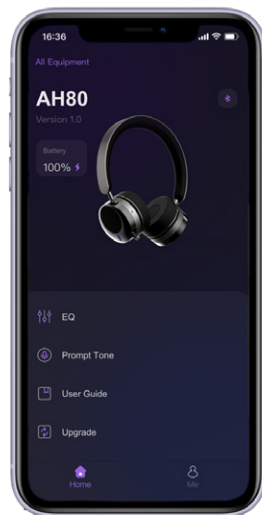

High End Models　|　Mid Range Models　|　Entry Models　|　Comparison

Accessories and options

AH80 optional Qi wireless charging base

Easy quick charging without cables

The wireless charging capability allows for easier charging without the hassle of tangled wires. Wireless charging base, Qi compatible, USB-C, compatible with Qi protocol 5W, compatible with 7.5W/10W/15W.

ALE Go app (AH80 and AT10)

ALE Go app to stay tuned for the latest firmware updates available

The app lets you configure your device preferences, configure your own sound quality with equaliser, select the prompt tones available in seven languages, check the user's manual and update the firmware. For common Unified Communications (UC) platforms, ALE SIP Phones, Rainbow™ by Alcatel-Lucent Enterprise and other devices like PCs and smartphones.

ALE Go App (Download on the App Store or get it on Google Play)

High End Models | Mid Range Models | Entry Models | Comparison

ALE Aries AH20 II Series Headsets

USB-A connector

U Model

USB-A connector
USB-A to USB-C connector

M Model

Easy call control
Mute, volume up/down and answer/end calls (M model)

Noise cancelling
microphone for clear and professional communication

Metal reinforced headband with soft leatherette for **ultra lightweight** and **durable** daily use

Ear pads with soft leatherette
comfortable for long wearing

Oversized ear disc
to reduce pressure

Boom arm rotate at **330°**

Aries 20 Series II Headsets

Cost-effective options providing clearer audio with more comfortable and flexible communications

Alcatel-Lucent Enterprise introduces a second generation of Aries 20 series with 3 models and 6 products in total. These models are differentiated by their connection interfaces to handle calls from deskphones, mobiles, softphones and tablets in open plan offices, call centres, remote sites, online education and unified communications applications.

Clear voice and comfort

The Aries 20 Series II Headset range offers a rich communications experience with excellent design, super lightweight and superior comfort.

Crystal clear voice: Refined speakers deliver richer sound.

Noise cancelling: The microphone minimises background noise and intensifies your voice for enhanced call quality.

Durability: Metal parts on both sides of the headset provides strength and durability.

Comfort: Leatherette ear cushions, head beams and adjustable headband are suitable for long wearing.

Multiple connection interfaces

New models have connection options available including 3.5mm connector, USB-A connector and USB A to C converter, providing diverse connections to softphones on personal computers, DeskPhones, smartphones and tablets.

High End Models   **Mid Range Models**   Entry Models   Comparison

ALE AH2xJ II Headsets

Design and comfort

- Ultra lightweight design
- Soft leatherette headband and ear cushion
- Large ear pads
- Adjustable headband
- 330° extendable boom arm
- Metal-reinforced headband
- Exceptional ease for long wearing comfort
- Ideal for call centres, office environments and VoIP calls

Clear conversation

- Wideband HD audio
- Refined speaker delivers richer sound
- Noise cancelling microphone
- Hearing protection against sounds above 118 dBA SPL

AH2xJ II

- Monaural (AH21J) and Binaural (AH22J) models
- Jack 3.5mm connectivity
- Microphone sensitivity -45±3dB@1KHz
- Microphone frequency range 100Hz-8KHz
- Cord length 120 cm with coiled cable
- AH21J monaural weight 70g (incl. cord)
- AH22J binaural weight 94g (incl. cord)

AH21J monaural

AH2xJ boom and ear pad

Jack 3.5mm connectivity

Clear conversation
HD audio ensures clear communication. Refined speaker delivers richer sound. Noise-cancelling microphone eliminates background noise.

Hours of comfort
Headsets with ultra lightweight design, soft leatherette headband and ear cushion, large ear pads to offer long wearing comfort. Find the perfect fit with the adjustable headband and microphone boom arm. Listening fatigue is reduced during your conversations with the rich speaker sound and hearing protection.

Easy connections
These headsets offer a 3.5 mm Jack.

High End Models   **Mid Range Models**   Entry Models   Comparison

ALE AH2xU II Headsets

Design and comfort

- Ultra lightweight design
- Soft leatherette headband and ear cushion
- Large ear pads
- Adjustable headband
- 330°extendable boom arm
- Metal-reinforced headband
- Call control unit
- Exceptional ease for long wearing comfort
- Ideal for call centres, office environments and VoIP calls

Clear conversation

- Wideband HD audio
- Refined speaker delivers richer sound
- Noise cancelling microphone
- Hearing protection against sounds above 118 dBA SPL

AH2xU II

- Monaural (AH21U) and Binaural (AH22U) models
- Multiple connection interfaces, jack 3.5mm, USB-A
- Microphone sensitivity -45±3dB@1KHz
- Microphone frequency range 100Hz-8KHz
- Cord length 240 cm
- AH21U weight 100g (incl. cord)
- AH22U weight 124g (incl. cord)
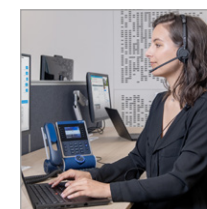
Call control unit

- Volume +/-
- Mic mute

AH21U
monaural

AH20 II
Call control

Call centre agent
with phone and
AH22U II headset

Clear conversation

HD audio ensures clear communication. Refined speaker delivers richer sound. Noise-cancelling microphone eliminates background noise.

Hours of comfort

Headsets with ultra lightweight design, soft leatherette headband and ear cushion, large ear pads to offer long wearing comfort. Find the perfect fit with the adjustable headband and microphone boom arm. Listening fatigue is reduced during your conversations with the rich speaker sound and hearing protection.

Easy connection and control

These headsets offer 3.5 mm Jack and USB-A connections. The control box provides ease of use.

ALE AH2xM II Headsets

Design and comfort

- Ultra lightweight design
- Soft leatherette headband and ear cushion
- Large ear pads
- Adjustable headband
- 330°extendable boom arm
- Metal-reinforced headband
- Call control unit
- Exceptional ease for long wearing comfort
- Ideal for call centres, office environments and VoIP calls

Clear conversation

- Wideband HD audio
- Refined speaker delivers richer sound
- Noise cancelling microphone
- Hearing protection against sounds above 118 dBA SPL

AH2xM II

- Monaural (AH21M) and Binaural (AH22M) models
- Multiple connection interfaces, jack 3.5mm, USB-A and USB-C
- Microphone sensitivity -45±3dB@1KHz
- Microphone frequency range 100Hz-8KHz
- Cord length 240 cm
- AH21M weight 100g (incl. cord)
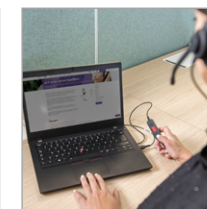- AH22M weight 124g (incl. cord)

Call control unit

- Volume +/-
- Mic mute
- Call answer/end

AH22M II binaural

AH2xM II Control unit

Agent with PC and AH22M II headset

Clear conversation

HD audio ensures clear communication. Refined speaker delivers richer sound. Noise-cancelling microphone eliminates background noise.

Hours of comfort

Headsets with ultra lightweight design, soft leatherette headband and ear cushion, large ear pads to offer long wearing comfort. Find the perfect fit with the adjustable headband and microphone boom arm. Listening fatigue is reduced during your conversations with the rich speaker sound and hearing protection.

Easy connection and control

These headsets offer 3.5 mm Jack, USB-A and USB-C connections. The control unit provides ease of use.

High End Models   **Mid Range Models**   Entry Models   Comparison

ALE Entry Level Headsets

Monaural and Binaural
(6 models)

RJ9 entry models
(AH10 Series)

USB-A and call control
(On U models)

The Aries 10 Series Headset

Affordable headsets for daily communication

The Aries 10 Series Headset from ALE provides reliable HD audio quality and user-friendly industrial design that offers comfort to users with all-day wearing requirements.

Cost efficiency

The Aries 10 Series is available in six models, compatible with major IP phone brands and general comms software.
It is ideal for call centres, office environments and VoIP calls.

Reliable HD audio quality

The Aries 10 is built with neodymium speakers, supporting a frequency range from 100 Hz to 10000 Hz. The HD audio delivers clear and powerful conversations and enhances listening experiences.

Ergonomic design — comfortable to wear

The Aries 10 Series has an ultra lightweight design, only 65g for AH12 G/GA and AH12 U headsets with two speakers, and 50g for AH11 G/GA and AH11 U with a single speaker. In addition to hearing protection, the large soft foam ear cushions provide additional comfort.

ALE AH11G/AH12G Headsets

Design and comfort

- Super lightweight
- Large earpiece
- High-definition speaker
- Adjustable headband
- 330° adjustable boom arm
- Ideal for call centres, office environments and VoIP calls
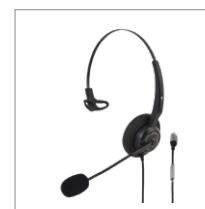
Clear conversation

- High-definition speaker
- Noise cancelling microphone
- Hearing protection against sounds above 118 dBA SPL

AH1xG

- Monaural (AH11G) and Binaural (AH12G) models
- RJ9 connectivity
- Microphone sensitivity -38±3dB@1KHz
- Microphone frequency range 100Hz-5KHz
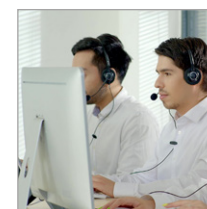- Cord length 130 cm with coiled cable
- AH11G/AH12G weight 85g (incl. cord)

Supports Alcatel-Lucent Enterprise, Polycom and Huawei deskphone with RJ9 connectivity

AH11G
Monaural

AH12G
Left earpiece

AH12G
Call centre

Reliable HD audio quality

The Aries 10 is built with neodymium speakers. Its HD audio delivers clear and powerful conversations and enhances listening experiences.

Ergonomic design — comfortable to wear

The Aries 10 Series has an ultra lightweight design, AH12x headsets with two speakers and AH11x with a single speaker. In addition to hearing protection, its large soft foam ear cushions will gently fit users' ears for more comfort.

Easy connection

These headsets offer an RJ9 connection.

High End Models　　　Mid Range Models　　　**Entry Models**　　　Comparison

ALE AH11GA/AH12GA Headsets

Design and comfort

- Super lightweight
- Large earpiece
- High-definition speaker
- Adjustable headband
- 330° adjustable boom arm
- Ideal for call centres, office environments and VoIP calls

Clear conversation

- High-definition speaker
- Noise cancelling microphone
- Hearing protection against sounds above 118 dBA SPL

AH1xG

- Monaural (AH11GA) and Binaural (AH12GA) models
- RJ9 connectivity
- Microphone sensitivity -38±3dB@1KHz
- Microphone frequency range 100Hz—5KHz
- Cord length 130 cm with coiled cable
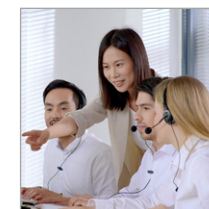- AH11GA/AH12GA weight 66g (incl. cord)

Supports Yealink, Grandstream and Avaya deskphone with RJ9 connectivity

AH11GA
Monaural

AH12G
Left earpiece

AH12x
Call centre

Reliable HD audio quality

The Aries 10 is built with neodymium speakers. Its HD audio delivers clear and powerful conversations and enhances listening experiences.

Ergonomic design — comfortable to wear

The Aries 10 Series has an ultra lightweight design, AH12x headsets with two speakers and AH11x with a single speaker. In addition to hearing protection, its large soft foam ear cushions will gently fit users' ears for more comfort.

Easy connection

These headsets offer an RJ9 connection.

High End Models   Mid Range Models   **Entry Models**   Comparison

ALE AH11U/AH12U Headsets

Design and comfort

- Super lightweight
- Large earpiece
- High-definition speaker
- Adjustable headband
- 330° adjustable boom arm
- Intuitive call control unit
- Ideal for call centres, office environments and VoIP calls

Clear conversation

- High-definition speaker
- Noise cancelling microphone
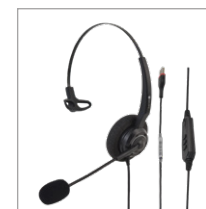- Hearing protection against sounds above 118 dBA SPL

AH1xU

- Monaural (AH11U) and Binaural (AH12U) models
- USB-A connectivity
- Microphone sensitivity -38±3dB@1KHz
- Microphone frequency range 100Hz—5KHz
- Cord length 240 cm
- AH11U monaural weight 86g (incl. cord)
- AH12U binaural weight 105g (incl. cord)

Supports General Call Centre communication software (PC softphone and deskphone)
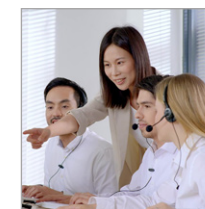
Call control unit

- Volume +/-
- Mic mute

AH11U
Monaural

AH12U
Left earpiece

AH12x
Call centre

Reliable HD audio quality
The Aries 10 is built with neodymium speakers. Its HD audio delivers clear and powerful conversations and enhances listening experiences.

Ergonomic design — comfortable to wear
The Aries 10 Series has an ultra lightweight design, AH12x headsets with two speakers and AH11x with a single speaker. In addition to hearing protection, its large soft foam ear cushions will gently fit users' ears for more comfort.

Easy connection
These headsets offer an RJ9 connection.

High End Models　　Mid Range Models　　**Entry Models**　　Comparison

Comparison table
How to choose ALE Headset — High End models

Premium Models Series	Popular AH80 headset	AT10 Earbuds	AT10 ANC Earbuds
User hearing protection	■	■	■
Speaker size	40mm	10mm	10mm
Monaural or Binaural	Binaural	Monaural or Binaural	Monaural or Binaural
Ear pads	Protein leather and memory foam	3 pairs of ear gels (S/M/L)	3 pairs of ear gels (S/M/L)
Microphone type	Omnidirectional dual MEMS	MEMS x 4	MEMS x 6
Active Noise Cancellation (ANC)	■	–	Hybrid ANC
Environmental Noise Cancellation (ENC)	■	■	■
Intuitive call control unit	Touch buttons and physical buttons	Touch control	Touch control
Device connections	Bluetooth 5.1, USB-A BT dongle 3.5mm jack AUX cable	Bluetooth 5.2 USB-A BT dongle	Bluetooth 5.2 USB-A BT dongle
RF range	35m-75m	>30m BT >10m USB-A BT dongle	30m BT >10m USB-A BT dongle
Autonomy (talk/playback/stand by)	35hrs/45hrs/100hrs	4hrs/6hrs Approx. 24 hrs (+ 3 extra charges using the charging case	4hrs/6hrs ANC off 3.5hrs/4.5hrs ANC on
Battery charging time	Approx. 2 hrs using a USB charge cable, 2.5 hrs using wireless charging	Approx. 1.5 hrs	Approx. 1.5 hrs
Boom arm rotation	Retractable Boom	–	–
Weight	200g	Earbud: 4.2g x 2 Charging case: 41.5g	Earbud: 4.2g x 2 Charging case: 41.5g
Operating range (cord length)	1500 mm Jack	Cordless only	Cordless only
Accessories	Wireless charging base	No	No
Part number	3MK37008AA	3MK37009AA	3MK37010AB

High End Models | Mid Range Models | Entry Models | **Comparison**

Comparison table

How to choose ALE Headsets — Mid Range models

AH20 II Series	AH21 J II	AH22 J II	AH21U II	**Popular** AH22U II	AH21M II	AH22M II
User hearing protection	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL
Speaker size (Ø 28mm) and 50mW	1	2	1	2	1	2
Monaural or Binaural	Monaural	Binaural	Monaural	Binaural	Monaural	Monaural
Leatherette ear pads	■	■	■	■	■	■
Noise cancellation microphone	■	■	■	■	■	■
Microphone sensitivity	-45±3dB@1KHz	-45±3dB@1KHz	-45±3dB@1KHz	-45±3dB@1KHz	-45±3dB@1KHz	-45±3dB@1KHz
Intuitive call control unit	–	–	Volume +/-, Mic mute	Volume +/-, Mic mute	Volume +/-, Mic mute, call answer/end	Volume +/-, Mic mute, call answer/end
Device connection	3.5mm Jack	3.5mm Jack	3.5mm Jack, USB-A	3.5mm Jack, USB-A	3.5mm Jack, USB-A, USB-C	3.5mm Jack, USB-A, USB-C
Boom arm rotation	330°	330°	330°	330°	330°	330°
Weight (incl. cord)	70g	94g	100g	124g	100g	124g
Operating range (cord length)	120cm with coiled cable	120cm with coiled cable	240cm	240cm	240cm	240cm
Accessories	Carrying pouch	Carrying pouch	Carrying pouch	Carrying pouch	USB A to C adapter, carrying pouch	USB A to C adapter, carrying pouch
Part number	3MK08019AA	3MK08017AA	3MK08011AB	3MK08012AB	3MK08018AA	3MK08014AB

High End Models   Mid Range Models   Entry Models   **Comparison**

Comparison table

How to choose ALE Headsets — Entry Level models

AH20 II Series	AH11G	AH12G	AH11GA	**Popular** AH12GA	AH11U	AH12U
User hearing protection	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL
Speaker size (Ø 28mm) and 50mW	1	2	1	2	1	2
Monaural or Binaural	Monaural	Binaural	Monaural	Binaural	Monaural	Monaural
Ear cushions	2pcs Foam	4pcs Foam	2pcs Foam	4pcs Foam	2pcs Foam	4pcs Foam
Noise cancellation microphone	■	■	■	■	■	■
Microphone sensitivity	-38±3dB@1KHz	-38±3dB@1KHz	-38±3dB@1KHz	-38±3dB@1KHz	-38±3dB@1KHz	-38±3dB@1KHz
Intuitive call control unit	–	–	–	–	Volume +/-, Mic mute	Volume +/-, Mic mute
Device connection	RJ9	RJ9	RJ9	RJ9	RJ9	RJ9
Boom arm rotation	330°	330°	330°	330°	330°	330°
Weight (incl. cord)	66g	85g	66g	85g	86g	105g
Operating range (cord length)	130cm with coiled cable	130cm with coiled cable	130cm with coiled cable	130cm with coiled cable	240cm	240cm
Connects to	Deskphone	Deskphone	Deskphone	Deskphone	Deskphone USB PC, Softphone	Deskphone USB PC, Softphone
Part number	3MK08007AA	3MK08008AA	3MK08007AB	3MK08008AB	3MK08009AA	3MK08010AA

High End Models   Mid Range Models   Entry Models   **Comparison**

For more information

Visit our [Alcatel-Lucent Enterprise Headsets](#) webpage.

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