Alcatel-Lucent Enterprise Headsets

Designed for the digital age

Interactive eCatalog

Alcatel·Lucent
Enterprise

Business Headsets: ALE Aries Series

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

The wireless models include the **AD5x DECT headsets**, which support DECT and Bluetooth® technology for connection to both a DECT docking station and a mobile phone, and the **AH80 headset**, which offers a Bluetooth® connection, wireless charging, and optimal noise cancellation and an overall lightweight 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

ALE Headsets: High End Models

5.1   5.1   DECT

AH80   **AD52**   **AD2**

AD52 headset with AD1 docking station

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 centers, 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, desk phone, TV and game console allows you to enjoy uncompromised phone calls or listen to music in total freedom using Bluetooth® 5.1 with and without USB-A Bluetooth® dongle and DECT connectivity or Bluetooth® 5.1 on AD5x headsets.

AD5x DECT advanced ENC

The headsets provide users with an exceptional audio experience and support API for 3rd party integration.

AH80 audio clarity anywhere

The Qualcomm aptX audio technology lets you enjoy CD-class sound quality. Touch Control, multiple modes easily accessible via tap/press gently. The audio Jack cable offers a wired connection, and the USB-C cable allows you to recharge your headset.

Make online meetings easier

Compatible with mainstream Unified Communications (UC) platforms. Boost your productivity in phone calls and video conferencing, whether you are in an open office, work from home or anywhere.

*Up to 2 Bluetooth® devices at the same time

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

AH80 Bluetooth Headset

Professional and compact design

- Ergonomic design
- Outstanding battery life
- Wireless charging (multiple power output)
- 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)
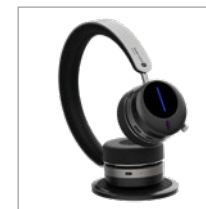- Low latency audio (40ms)

AH80

- Up to 35 hours talk time and 45 hours playback time
- Pair up to 8 Bluetooth devices
- Long RF range with up to 75m
- Wireless charging capability (5W/7.5W/10W/15W)
- USB-C port for charging
- Dual 3.5mm Jack AUX cable
- Bluetooth 5.1 support
- Up to 2 simultaneous Bluetooth connections
- Up to 100 hours standby time
- Quick charging time (2 hours using USB and 2.5 hours wireless)
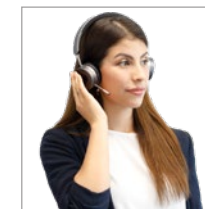- Power light and status light

| Audio clarity | 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 PCs and supports wireless charging.

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

AD5x DECT/Bluetooth Headsets

Professional and compact design

- Ergonomic design
- Dual connectivity DECT and Bluetooth
- Outstanding battery life in DECT mode
- Multiple base station interface support
- English voice prompt (Bluetooth mode)
- Pre-paired DECT USB-A dongle
- Easy visual check of call status on boom arm
- Replaceable on-ear or over-ear cushions
- Replaceable batteries for 24/7 use

Crystal clear communication

- Super Wideband audio
- Environmental Noise Cancellation (ENC)
- Strong audio encryption with AES256

DECT

AD51/AD52

- 2 models: AD51 monaural and AD52 binaural
- Up to 10/20 hours talk time in BT/DECT and 100 hours in standby
- Pair up to 4 devices
- Long RF range with up to 200m in DECT outdoor
- USB-C port for charging
- Bluetooth 5.1 support
- Quick charge: 25% in 30 minutes and 3 hours for +90%
- Tri color status LED on boom arm

Options

- AD1 DECT docking station with call control
- On-ear or over-ear cushions
- Spare battery (Li-Ion)

| AD52 headset with AD1 docking station | AD51 monaural | AD1 docking station | Replaceable battery |

Crystal clear communication
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
Dual connectivity, support of DECT with USB-A DECT dongle and Bluetooth 5.1, excellent connectivity allowing you to switch seamlessly between multiple devices such as smartphones and PCs.
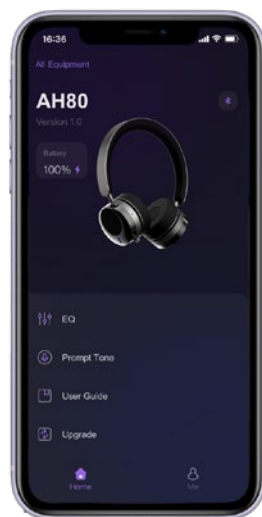
High End Models | Mid Range Models | Entry Models | Comparison

AH80 accessories and options

AW10 wireless charging base for AH80

Easy quick charging without cables

The wireless charging capability allows for easier charging without the hassle of tangled wires. Wireless charging base, USB-C, compliant with multiple power output: 5W/7.5W/10W/15W.

ALE Go app for AH80

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 the equalizer, 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.

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

More accessories >

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

AD5x accessories and options

AD1 docking station

Easy charging on base station or with USB-C cable

The optional AD1 EHS/USB docking station provides a large display for call control, status information and headset configuration. The docking station also supports charging of a spare battery and can be connected to a desk phone, PC or laptop.

AD3 Desktop charger

Stand-alone charger for the AD5x wireless headset

The charger has no visual indications and works only as an "extender" to a USB cable. Connect a DC power supply via USB-A 5V/1A.

Ear cushions

Easily replaceable ear cushions

The headset cushions are removable and replaceable to improve the comfort of the users. There are two types of ear cushions: on-ear and over-the-ear.

Headset spare battery

Replaceable battery to be always on and for durability

The headset uses a 600mAh Li-polymer battery, which is easily replaceable and the optional AD1 DECT base is able to charge a spare battery.

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

Aries AH20 II Series Headsets

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

M Model

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

Easy call control
Mute, volume up/down and answer/end calls

Ear pads with soft leatherette
comfortable for long wearing

Noise cancelling
microphone for clear and professional communication

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

The Aries 20 Series II with native multiple connection interfaces support calls from deskphones, mobiles, softphones and tablets in open plan offices, call centers, remote sites, online education and Unified Communications.

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

AH2xM II have several connection options available including 3.5mm connector, USB-A connector and USB A to C converter, providing diverse connections to softphones on personal computers, desk phones, smartphones and tablets.

AH21M/AH22M 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 centers, 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 240cm
- 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

AH10G/GA Series Headsets

Monaural and Binaural
(4 models)

RJ9 entry models
(AH10 Series)

The Aries 10 Series Headset

Affordable headsets for daily communication

The Aries 10 Series Headset 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 four models, compatible with major IP phone
brands and general comms software.
It is ideal for call centers, office environments and VoIP calls.

Reliable HD audio quality

The Aries 10 Series 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 50g for AH11 G/GA with a single speaker. In addition to hearing
protection, the large soft foam ear cushions provide additional comfort and
the flexible microphone boom improves work efficiency.

AH11G/AH12G Headsets

Design and comfort

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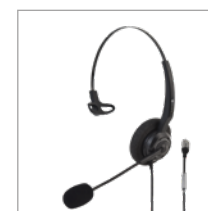
Clear conversation

- 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 130cm with coiled cable
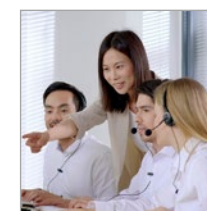- AH11G weight 66g (incl. cord)
- AH12G weight 85g (incl. cord)

Supports Alcatel-Lucent, HPE/Poly, Mitel/Unify and Huawei desk phones with RJ9 connectivity

AH11G Monaural · AH12G Left earpiece · AH12G Call center

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.

AH11GA/AH12GA Headsets

Design and comfort

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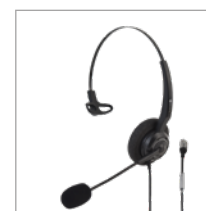
Clear conversation

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

AH1xGA

- Monaural (AH11GA) and Binaural (AH12GA) models
- RJ9 connectivity
- Microphone sensitivity -38±3dB@1KHz
- Microphone frequency range 100Hz—5KHz
- Cord length 130cm with coiled cable
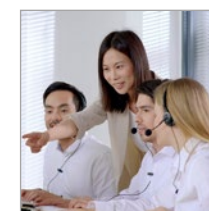- AH11GA weight 66g (incl. cord)
- AH12GA weight 85g (incl. cord)

Supports Alcatel-Lucent Enterprise H2P, Yealink, Grandstream and Avaya desk phones with RJ9 connectivity

AH11GA
Monaural

AH12G
Left earpiece

AH12x
Call center

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 Headsets

	AH11G/GA	AH12G/GA	AH21M II	AH22M II	AD51	AD52	AH80
User hearing protection	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL	118 dBA SPL
Speaker size	28mm	28mm	28mm	28mm	40mm	40mm	40mm
Monaural or Binaural	Monaural	Binaural	Monaural	Binaural	Monaural	Binaural	Binaural
Ear cushions/Leatherette Ear Pads	2pcs Foam/–	4pcs Foam/–	– / Protein leather and memory foam	– / Protein leather and memory foam	-/ Fabric and PU leather ear cushions		– / Protein leather and memory foam
Noise-cancelling microphone	Unidirectional	Unidirectional	Unidirectional	Unidirectional	Dual microphone with Environmental Noise Cancellation (ENC)		Omnidirectional dual MEMS ANC and ENC[1]
Intuitive call control unit	–	–	Volume +/-, Mic mute, call answer/end	Volume +/-, Mic mute, call answer/end	Volume +/-, Mic mute, call answer/end, MFB[2]		Touch buttons and physical buttons
Device connection	RJ9	RJ9	3.5mm Jack, USB-A, USB-C	3.5mm Jack, USB-A, USB-C	Bluetooth 5.1, USB-A DECT dongle USB-C for charging		Bluetooth 5.1, USB-A BT dongle 3.5 mm Jack and USB-C AUX cable
Autonomy (talk/playback/standby)	–	–	–	–	10 hours in BT/100 hours 20 hours in DECT/100 hours		35 hours/45 hours/100 hours
Battery charging time	–	–	–	–	3 hours charge time (0% - 90%) Quick charge: 25% in 30 minutes		Approx. 2 hours using a USB charge cable, 2.5 hours using wireless charging
Boom arm rotation	330°	330°	330°	330°	270°	270°	Retractable Boom
Weight (incl. cord)	66g	85g	100g	124g	128g (on-ear cushion)	188g (on-ear cushion)	200g
Operating range (cord length)	130cm with the coiled cable	130cm with the coiled cable	240cm	240cm	10m in BT mode 200m with DECT dongle		USB-C charge cable 50cm Dual 3.5mm Jack cable 150cm 35m-75m (RF range)
Accessories	–	–	USB A to C adapter, carrying pouch	USB A to C adapter, carrying pouch	AD1 docking station, AD3 charger on-ear or over-ear cushions		AW10 wireless charging base
Part number	3MK08007AA (G) 3MK08007AB (GA)	3MK08008AA (G) 3MK08008AB (GA)	3MK08018AA	3MK08014AB	3MH37051AA 3MH37051US	3MH37052AA 3MH37052US	3MK37008AA (AH80) 3MK37012AA (AW10)

1 ANC (Active Noice Cancellation) and ENC (Environmental Noise Cancellation)
2 Multi Functional Button (MFB)

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

For more information

Visit our Alcatel-Lucent Enterprise Headsets webpage.

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