

# Alcatel-Lucent Enterprise AH80 Bluetooth Headset

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

The Alcatel-Lucent Enterprise AH80 Bluetooth headset is a high-end headset designed for business professionals to stay focused and productive even in noisy, open office environments.

The Qualcomm aptX audio technology and cVc noise cancellation technology used in the microphone ensure premium sound quality for making calls or listening to music.

In addition to **Active Noise Cancellation (ANC)** and **Environmental Noise Cancellation (ENC)** for conversations, call conferences and voice chats, the Bluetooth headset features excellent connectivity allowing you to switch seamlessly between multiple devices such as smart phones and computers.

The ALE AH80 headset has a long-lasting battery up to 45 hours, while its wireless charging capability allows you to charge it conveniently without wires. The ergonomic design with soft earpads and a retractable microphone boom makes the headset comfortable to wear all day long.



Features	Benefits
ANC and ENC	Superior noise cancellation allows you to enjoy calls and music.
Ergonomic design	Soft earpads combined with a retractable microphone boom render a comfortable wearing experience.
Outstanding battery life	Long lasting battery up to 45 hours per charge brings you amazing playback time.
Wireless charging	The convenience of cable-free charging provides an enhanced user experience.
Excellent multi-device connectivity	With multiple connection options, you can switch seamlessly between devices.



Qualcomm aptX



Up to 45 hours  
battery life



Wireless  
charging



Retractable  
microphone boom

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## Ordering Information

3MK37008AA	AH80 Bluetooth Headset with BT Dongle (Wireless charging base is not delivered in the box)
3MK37012AA	Wireless charging base, USB-C, compliant with multiple power output: 5W/7.5W/10W/15W



Optional Wireless charging base



AH80 BT binaural front view

## Technical specifications

	Features	AH80
<b>Audio</b>	Active Noise Cancellation	4-microphone digital hybrid ANC
	Environment Noise Cancellation	cVc technology
	Speaker size	40mm
	Speaker frequency in music mode	20Hz~20kHz
	Speaker frequency in talk mode	20Hz~7kHz
	Microphone type	Talk: Retractable boom microphone Noise cancelling: Omnidirectional dual MEMS microphone array
	Microphone frequency range	100Hz~8kHz
	Supported audio codecs	SBC (Sub-Band Coding), AAC (Advanced Audio Coding), and aptX
	User hearing protection	Yes
<b>Battery</b>	Charging input	5V 0.5A
	Charging mode	USB-A to USB-C charging and wireless charging
	Talk time/playback time	35 hrs/45 hrs
	Charging time	Around 2 hrs via USB charge cable or 2.5 hrs via wireless charging for full charge 5 mins quick charge = 2 hrs listening time (ANC off)
	Standby time (power on mode)	Around 100 hrs

## Datasheet

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	Features	AH80
Connectivity	Connection	Bluetooth, Bluetooth dongle, and 3.5mm AUX cable
	Bluetooth version	Bluetooth 5.1
	Bluetooth profiles	HSP (Handset Profile), HFP (Hands Free Profile), A2DP (Advanced Audio Distribution Profile), and AVRCP (Audio/Video Remote Control Profile)
	RF range	35m-75m
	Bluetooth pairing list	Up to 8 devices
	Pairing PIN	(if applicable) 0000
	Simultaneous Bluetooth connections	2
General	Package contents	ALE AH80 Bluetooth headset, carry case, USB-A to USB-C charge cable, USB Type-A Bluetooth dongle, 3.5mm AUX cable, and user guide (with safety instructions)
	Product dimensions (L x W x H)	195x155x47mm
	Product weight	200g
	Materials used (outside)	Headband: Silicone pad, plastic headband Ear pads: Protein leather and memory foam
	USB-C charge cable length	500mm
	Dual 3.5mm Jack cable length	1500mm
	Warranty	2 years
	Operation mode	Touch buttons and physical buttons
	LED features	Power light and status light
	Charging temperature	0°C to 45°C
	Operating temperature	10°C to 45°C
	Storage temperature	20°C to 45°C
	Certifications	Bluetooth® 5.1 CE, FCC, IC Material Compliance: RoHS, REACH, and Proposition 65
	Compatibility	Common Unified Communications (UC) platforms, ALE SIP Phones, ALE Rainbow, ALE Go App (Download on the App Store or GET IT on Google Play)