

Alcatel-Lucent Enterprise Aries 20 Series II Headsets

Cost-effective options providing clearer audio and more comfortable and flexible communication

The second-generation Alcatel-Lucent Enterprise Aries 20 Series (Aries 20 Series II) headsets are now available, offering crisp audio, sophisticated comfort and increased durability. The new models of Aries 20 Series II headsets are suitable for call centers, financial services, online education, and unified communications.

Crystal-clear voice: refined speakers deliver richer intonation.

Noise-cancelling: the microphone minimizes background noise, and intensifies your voice for enhanced call quality.

Durability: product durability is strengthened by the metal parts on both sides of the headsets.

Comfort: leatherette ear cushions, headbeams and adjustable headband are fit for long-time 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, mobile phones and tablets.



| Features | Benefits |
|-------------------------------------|---|
| Refined high-definition speakers | Offering crystal-clear audio and reducing listening fatigue |
| Noise-cancelling microphone | Augmenting your voice for clearer communication |
| Metal parts on the headband | Greatly increased durability |
| Ultra-light weight | Exceptional ease for long-time wearing |
| 3.5mm jack, USB A, USB C interfaces | Flexible connections |

| Connector | Product name | Part number | Description | Application |
|--------------------------|--------------|-------------|-------------|--|
| 3.5mm Jack | AH21 J II | 3MK08019AA | Monaural | • PC softphones, deskphones, mobile phones and tablets |
| | AH22 J II | 3MK08017AA | Binaural | |
| 3.5mm Jack, USB A | AH21 U II | 3MK08011AB | Monaural | • General communication software |
| | AH22 U II | 3MK08012AB | Binaural | |
| 3.5mm Jack, USB-A, USB-C | AH21 M II | 3MK08018AA | Monaural | • PC softphones, deskphones, mobile phones and tablets • General communication software • Optimized for Skype for Business, Rainbow and ALE deskphones |
| | AH22 M II | 3MK08014AB | Binaural | |

Datasheet

Alcatel-Lucent Enterprise Aries 20 Series II Headsets

Technical specifications



| | | AH21 J II | AH22 J II | AH21 U II | AH22 U II | AH21 M II | AH22 M II |
|--------------------------|-------------------------------------|---|---|--|--|---|---|
| Audio | 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 | 2pcs Ø 28mm | Ø 28mm | 2pcs Ø 28mm | Ø 28mm | 2pcs Ø 28mm |
| | Speaker Max input power | 50mW | 50mW | 50mW | 50mW | 50mW | 50mW |
| | Speaker sensitivity | 105±3dB | 105±3dB | 105±3dB | 105±3dB | 105±3dB | 105±3dB |
| | Speaker frequency range | 100Hz~6.8KHz | 100Hz~6.8KHz | 100Hz~6.8KHz | 100Hz~6.8KHz | 100Hz~6.8KHz | 100Hz~6.8KHz |
| | Microphone type | Noise cancelling Uni-directional | Noise cancelling Uni-directional | Noise cancelling Uni-directional | Noise cancelling Uni-directional | Noise cancelling Uni-directional | Noise cancelling Uni-directional |
| | Microphone sensitivity | -45±3dB@1KHz | -45±3dB@1KHz | -45±3dB@1KHz | -45±3dB@1KHz | -45±3dB@1KHz | -45±3dB@1KHz |
| | Microphone frequency range | 100Hz-8KHz | 100Hz-8KHz | 100Hz-8KHz | 100Hz-8KHz | 100Hz-8KHz | 100Hz-8KHz |
| | Hearing protection | Yes | Yes | Yes | Yes | Yes | Yes |
| | Ease of use | Intuitive call control unit | N/A | N/A | Volume +/-, Mic mute | Volume +/-, Mic mute | Volume +/-, Mic mute, call answer/end |
| Fit & Comfort | | Headset form factor | Headband | Headband | Headband | Headband | Headband |
| | | Boom arm adjustable | 330° | 330° | 330° | 330° | 330° |
| | Boom arm flexible | Yes | Yes | Yes | Yes | Yes | Yes |
| Connectivity | Devices | PC softphone, deskphone, mobile phone, tablet | | | | | |
| | 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 |
| | Operating range (cord length) | 120cm with the coiled cable | 120cm with the coiled cable | 240cm | 240cm | 240cm | 240cm |
| | Headset bandwidth | wideband | wideband | wideband | wideband | wideband | wideband |
| General | Box content | 3.5mm jack headset, carrying pouch, user guide | 3.5mm jack headset, carrying pouch, user guide | 3.5mm jack headset, USB A control box cable, carrying pouch, user guide | 3.5mm jack headset, USB A control box cable, carrying pouch, user guide | 3.5mm jack headset, USB-A control box cable, carrying pouch, USB A to C adapter, user guide | 3.5mm jack headset, USB-A control box cable, carrying pouch, USB A to C adapter, user guide |
| | Packaging dimensions (L x W x H) | 195*148*42mm | 195*148*42mm | 195*148*42mm | 195*148*42mm | 195*148*42mm | 195*148*42mm |
| | Weight (incl. cord) | 70g | 94g | 100g | 124g | 100g | 124g |
| | Certifications | FCC, CE | | | | | |
| | Operating temperature | -5°C to +45°C | | | | | |
| | Warranty | 2-year limited warranty | | | | | |