



**Empower yourself with seamless connections and Hi-Res Audio**

AKG N5 Hybrid TWS earbuds combine studio-quality sound with intuitive touch controls to deliver an immersive listening experience that fuels your creative focus and fits perfectly in your everyday carry. They connect seamlessly with any device via Bluetooth® or a 2.4GHz USB-C dongle that fits elegantly in the stylish charging case when not in use. The 5 mics deliver perfect call quality in any condition, whether you're talking one-on-one or in a conference app. Plus, the AKG N5 Hybrid are Zoom-certified. You control the best-in-class True Adaptive Noise Cancelling technology in real time, letting in as much or as little of the outside world as you want via the AKG Headphones app, and controlling how much of your own voice you want to hear during a call. Hi-Res Audio Wireless and immersive spatial audio mean that your music will sound more lifelike than ever. The ergonomic oval shape and custom-size tips let you enjoy heightened clarity and undistorted pure sound all day, every day. And with 10 hours of playtime, you'll get through an entire workday before you need to recharge.

**FEATURES**

- ▶ Seamless connectivity with 2.4GHz USB-C dongle and BT
- ▶ Hi-Res quality AKG sound
- ▶ Immersive AKG Spatial Audio
- ▶ True Adaptive Noise Cancelling with custom control
- ▶ Zoom certified perfect call quality
- ▶ Customizable call experience
- ▶ Smart Talk\*
- ▶ Comfortable and versatile IP54 design
- ▶ AKG Headphones app
- ▶ A day worth of playtime





## FEATURES AND BENEFITS

### Seamless connectivity with 2.4GHz USB-C dongle and BT

Plug the smart USB-C dongle conveniently stored in charging case (USB-A connector is included), in any device for instant and seamless connection. The multi-point connection lets you easily switch between a call on your phone and a Zoom meeting on your desktop, while Google Fast Pair and Microsoft Swift Pair allow for a smooth experience when connecting with multiple devices. The AKG N5 Hybrid earbuds connect via Bluetooth® with any Apple, Android, or Windows device.

### Hi-Res quality AKG sound

10mm dynamic drivers with Diamond-Like Carbon (DLC) coated diaphragms deliver wide-range detail and brilliant dynamic sound with ultra-low distortion and fast transient response. Bass is rich and precise, vocals are clear and accurate, and the high notes are vividly lifelike. The AKG N5 Hybrid earbuds support Hi-Res Audio Wireless. Thanks to the LDAC, which ensures outstanding 24-bit high-performance sound, every detail is in stunning definition, closer than ever to studio quality.

### Immersive AKG Spatial Audio

Along with powerful AKG Reference Sound, the AKG N5 Hybrid earbuds turn any stereo content from any device into virtual surround sound. The wide soundstage and detailed placement of the instruments and vocals makes your favorite music feel even more transportive, delivering a more detailed, realistic and immersive experience.

### True Adaptive Noise Cancelling with custom control

Use the top quality True Adaptive Noise Cancelling technology, customizable through the app, to decide exactly how much of the outside world you want to hear. With Auto Compensation, four mics automatically detect environmental noise and make real-time adjustments. Or you can manually select your preferred ANC level. The size and shape of your ear canal is automatically detected to compensate for sound leakage. When you don't want to interrupt your flow, tune out your surroundings entirely with Noise Cancelling that automatically adapts to the level of noise around you.

### Zoom certified perfect call quality

6 microphones capture every nuance of your voice and deliver clearly sounding voice quality by dual-module environmental noise cancellation and echo suppression algorithms, without noise and distortions. The hydrodynamic windproof design significantly reduces distortion from air friction and gives you a crystal-clear call experience even outdoors. AKG N5 Hybrid earbuds are Zoom-certified, guaranteeing high-quality communication and full functional compatibility with the leading video conferencing app. And the LED indicator on the dongle lets you immediately know whether you are muted or not.

### Customizable call experience

Open the AKG Headphones app and use the voice setting to fine-tune your voice for meetings, presentations, or even performances. You can also use sound setting to add more bass or treble to other people's voices. A sound level optimizer adjusts the volume of others, so you'll never have to ask someone to speak up or tell them they're talking too loudly. Finally, Voice Aware fine-tunes the amount of your own voice that you hear when so speak, so you won't disturb others by talking too loudly in a crowded coffee shop or subway car.

### Smart Talk\*

The sound will automatically pause when you start talking, so you can have a quick chat with your headphones on.

### Comfortable and versatile IP54 design

Your AKG N5 Hybrid earbuds are IP54 water-resistant, so you'll stay focused even if it's starting to rain. The ergonomic Oval Tubes™ design and custom-sized ear tips give you the most comfortable fit and best sound possible, so you can keep the music—or the meetings—going all day long.

### AKG Headphones app

Use the AKG Headphones app to quickly select entertainment or call modes and personalize the corresponding settings. Also, you can set up a custom hearing program with Person-Fi 2.0.

### A day worth of playtime

Set off for the day without having to recharge the battery once. The AKG N5 Hybrid feature up to 40 hours (10 hours in the earbuds + 30 hours in the case) of playtime using Bluetooth® (ANC off), and up to 4.5 hours from the earbuds and 13.5 from the case with the dongle (ANC off). When in a rush, you can quickly get 4 hours of playtime with only 15 minutes of charge.

\*Not available with 2.4GHz dongle connection

## SPECIFICATIONS

### General Specifications

- ▶ Power supply: 5 V 1.5 A
- ▶ IP Rate earbuds: IP54
- ▶ IP Rate charging case: IP52

### Audio Specifications

- ▶ Frequency response: 20 Hz - 40 kHz
- ▶ Impedance: 16 ohm
- ▶ Sensitivity: 101 dB SPL@1 kHz
- ▶ Maximum SPL: 95 dB
- ▶ Microphone sensitivity: -38 dBV/Pa@1 kHz
- ▶ Maximum operation temperature: 45°C

### Control and Connection Specifications

- ▶ Bluetooth version (Earbud): V5.3
- ▶ Bluetooth profile version: A2DP V1.4, AVRCP V1.6.2, HFP V1.8
- ▶ Bluetooth transmitter frequency range: 2.4 GHz - 2.4835 GHz
- ▶ Bluetooth transmitter power: <12 dBm (EIRP)
- ▶ Bluetooth transmitter modulation (Earbud): GFSK,π/4-DQPSK 8DPSK
- ▶ 2.4GHz Wireless carrier frequency: 2.4 GHz - 2.4835 GHz
- ▶ 2.4GHz Wireless transmitter power: <12 dBm (EIRP)
- ▶ 2.4GHz Wireless modulation: GFSK

### Dimension Specifications

- ▶ Driver size: 10 mm/ 0.39" Dynamic Driver
- ▶ Earbud: 6.0 g per pc (12.0 g combined)/0.0132 lbs per pc (0.0264 lbs combined)
- ▶ Charging case: 48.4 g/ 0.1067 lbs

### Battery Specifications

- ▶ Earbud battery type: VDL1254S7(L)&VDL1254S7® (77 mAh/ 3.85 V)
- ▶ Charging case battery type: 523428PN4 (660 mAh/ 3.85 V)
- ▶ Charging time: 2 hrs from empty
- ▶ Music playtime with BT on and ANC off: Up to 10 hrs
- ▶ Music playtime with BT on and ANC on: Up to 8 hrs
- ▶ Talk time with BT on and ANC off: Up to 6.2 hrs
- ▶ Talk time with BT on and ANC on: Up to 6 hrs
- ▶ Talk time with 2.4GHz on and ANC off: Up to 4.5 hrs
- ▶ Talk time with 2.4GHz on and ANC on: Up to 4 hrs

## WHAT'S IN THE BOX

- 1 x AKG N5 Hybrid earbuds
- 1 x Charging case
- 1 x USB-C Charging cable
- 1 x USB-C Dongle
- 1 x USB-A to C Dongle
- 1 x Warranty/Warning
- 1 x QSG