



AUSTRIAN AUDIO



The Composer  
High End Headphones

MAKING PASSION HEARD

# Heritage & Legacy

- Our core team consists of former AKG (Vienna) personnel, boasting an impressive array of patents spanning multiple disciplines. With their expertise, they have played a pivotal role in developing some of the world's best-selling condenser and dynamic microphones, along with globally renowned high-end headphones that have set industry standards.
- Following the official closure of the AKG headquarters in Vienna in 2017, destiny orchestrated a meaningful reunion, as the team regrouped under the new brand name, AUSTRIAN AUDIO.
- Collectively, these exceptional individuals contribute over 350 years of combined experience in designing cutting-edge high-end headphones and microphones. Their leadership is evident in a wide range of engineering disciplines, including acoustic engineering, audio-electronics, mechanical design, test and measurement, and transducer design and development. Furthermore, their mastery extends to complex domains such as DSP, embedded software, and firmware.
- With this unmatched technical prowess and dedication to excellence, AUSTRIAN AUDIO is poised to revolutionize the audio industry, pushing the boundaries of innovation and delivering exceptional audio solutions for audiophiles worldwide.



MAKING PASSION HEARD



AUSTRIAN AUDIO

# The Composer

## High End Headphones

- Austrian Audio has expanded its highly successful professional headphone range with the addition of the Composer - a high-end reference headphone for audiophiles seeking the ultimate music experience.
- The Composer sets new standards for audiophiles who truly value hearing every nuance of their favorite music and brings to the market the most sophisticated mechanical design ever revealed. Its optimized listening experience is supported through the perfect placement of drivers towards the listener's ears. Even in recording and mastering studios, the Composer finds its application for critical listening situations. Remarkable comfort is guaranteed even during long sessions, leaving the user fatigue-free while enjoying music. All touch points, including the soft and durable memory foam ear pads, have been meticulously designed to ensure the best fit for the listener's ears.
- The Composer cleverly incorporates the acclaimed Hi-X design with plenty of internal space, resulting in a perfect fit independently from the shape of the user's outer ear. Additionally, the magnetic attached ear pads can be easily replaced for convenience.
- The headband features a mesh to avoid perspiration and guarantees an even fit on the head, enhancing the overall comfort and listening experience. With the Composer, audiophiles can truly immerse themselves in their favorite music and appreciate every detail with unparalleled precision and sophistication.



MAKING PASSION HEARD



AUSTRIAN AUDIO

# Superior High-Precision Sound

- The Austrian Audio The Composer headphones stand out for their exceptional clarity, intricate detail, and natural sound, creating a captivatingly wide stereo image.
- To evaluate the audio fidelity, we turn to the crucial metric of Total Harmonic Distortion (THD). This parameter gauges the extent of unwanted harmonic distortion introduced by a sound-reproduction system as it processes an audio signal.
- At the standard measurement frequency of 1 kHz, The Composer boasts an astonishing THD value of  $<0.1\%$ , showcasing its superb performance. However, what truly sets it apart is its performance at lower frequencies, such as the impactful 60 Hz bass drum thrust. Here, The Composer outshines several competitors, including those from similar or even significantly more expensive price ranges, by delivering THD values up to three times better.
- As a result, The Composer achieves an unmatched level of precision and accuracy in bass reproduction, offering audiophiles an unrivaled and delightful listening experience that reveals every nuance of the music's low-end frequencies.



MAKING PASSION HEARD



AUSTRIAN AUDIO

# Hi-X Driver Technology

- The unparalleled sound quality of the AUSTRIAN AUDIO The Composer headphones is attributed to their exclusive Hi-X (High Excursion) technology.
- The headphones boast a 49 mm driver that incorporates a precision CNC machined ring magnet system, featuring N52 magnets known for their exceptional strength. This unique ring design not only enhances airflow but also delivers the most powerful magnetic field in its class.
- Moreover, the diaphragm of the HI-X49 DLC driver is coated with diamond-like carbon (DLC), making it exceptionally rigid and shifting the break-up frequencies to higher levels. This critical feature determines the point at which the membrane ceases to behave like a piston and perfectly follows the sound signal. By stiffening the cone without adding weight, these headphones deliver an authentic listening experience across all levels.
- Prepare to be captivated by the true and swift impulse bass imaging at remarkably low THD (Total Harmonic Distortion) in the lower frequencies. In combination with a linear frequency response and an open, precise, high-resolution sound signature, The Composer ensures an incredibly revealing listening journey that sets new standards in the realm of high-end audiophiles.



# Good Connections

- The Composer comes complete with three distinct cables. A Jack plug (TRS) is provided in both 3.5mm and 6.3mm sizes, alongside a 4.4mm Pentaconn connector and 4Pin XLR connectors. The latter two connectors permit a full symmetrical connection, boasting two conductors from the amplifier to the transducer.
- Innovatively, The Composer showcases the brand-new Banana Jack connectors, renowned worldwide for their dependable quality and ample conductive surface area. Notably, a deliberate choice was made to employ a nonproprietary plug, allowing for easy accessibility through various retailers. Audiophiles who possess a penchant for crafting their own cables can now embrace boundless possibilities.
- The cables attach to the headband rather than the earcups. This ensures any force applied to the cable is harmoniously distributed across the head, sparing the delicate ears from undue strain.
- Attention to every detail: The upper section of the cables is enveloped in elastomer, deftly eliminating unwanted body noise interference. Meanwhile, the lower part showcases an elegant woven textile finish, exemplifying sophistication and practicality.
- With such remarkable consideration given to every aspect, The Composer offers a flawless union of functionality and style, catering to the most discerning audiophiles seeking an enchanting and immersive audio journey.



# Key Features

- Premium, but foldable & portable
- DLC (Diamond Like Carbon) coated diaphragm
- New Hi-X driver technology: Hi-X49DLC
- Adjustable Earcups with tiltable earcups to fit your ear
- Easily replaceable magnetic attached ear pads
- New designed Banana Jack connector on headphone
- 3 detachable cables that can be easily changed (1x balanced 4pin XLR 3 m, 1x balanced 4.4 mm Pentaconn 3 m, 1x 3.5 mm Jack 3 m including 6.3 mm adapter)
- Three cables included
- Elegant black wooden gift box
- Made in Austria



# Technical Specifications

- Frequency range: 5 Hz - 44 kHz
- Sensitivity: 112 dBspl/V
- THD (@ 1kHz): < 0.1%
- Impedance: 40  $\Omega$
- Input Power: 160 mW
- Detachable cables with Banana Jack (included)
  - 3m with 3.5 mm (1/8") Jack Plug (TRS)
  - 3m with XLR 4pin
  - 1.4m with 4.4 mm Pentacon
- Adapter included: 3.5 mm to 6.3 mm (1/8" to 1/4")
- Dimensions: 210 x 200 x 90 mm
- Weight (without cable): 385 g







Making Passion Heard.

MAKING PASSION HEARD



AUSTRIAN AUDIO