

#### **MEDIA RELEASE**

### The ultimate True Sound in headphones. Created with tremendous quality. Introducing the YH-5000SE flagship headphones.

SHIZUOKA, Japan. (November 17, 2022) – Yamaha Corporation is proud to announce the release of the YH-5000SE headphone, a flagship product with unique sound and tremendous build quality. Based on the concept of delivering the ultimate True Sound in headphones, the YH-5000SE allows users to fully immerse themselves in their favorite music and content. To embrace True Sound, in which all the thoughts the artist puts into the music stirs the listeners' emotions, and to fully achieve it in a headphone product-which is perhaps the most intimate high-quality listening experience possible—Yamaha has brought together its original ORTHDYNAMIC<sup>™</sup> driver and other audio technologies along with the finest materials. We have attained exceptionally high build quality and remarkable wearing comfort that makes the listener even forget they are being worn, thanks to the superb skill of experienced craftsmen in our dedicated factory (completely manufactured in Japan). Moreover, the YH-5000SE includes special accessories that enhance the enjoyment of owning and using the top-class flagship model, including two types of earpads and detachable cables constructed from carefully selected materials, as well as a dedicated stand. Yamaha as a brand is unique in the world, in handling everything related to sound and music, from musical instruments to the manufacture of professional audio equipment, and these new ultra-high-end headphones draw on that heritage to provide a truly emotional listening experience that makes music more realistic and profoundly memorable.





### **1. YAMAHA TRUE SOUND**

By focusing on the three key elements of Tonal Balance, Dynamics, and Sound Image, Yamaha ensures that all the detailed breathy vocals and subtle performance nuances of the artists are accurately reproduced, and that the energetic dynamism is heard without the slightest bit of distortion, and that the spatial expression fully conveys the enthusiasm of a packed concert venue—to deliver a musical experience that makes you feel as if you can reach out and touch the artist.



# 2. UNIQUE ORTHODYNAMIC<sup>™</sup> DRIVER DELIVERS SONIC ACCURACY AND DYNAMISM

The YH-5000SE features faithful reproduction over the entire sonic spectrum, including all musical instruments and vocals, at all pitches. Taking advantage of the latest technology, we have reconstructed our original ORTHODYNAMIC<sup>™</sup> driver, and utilized a thin, ultra-lightweight diaphragm-in order to achieve dynamic contrast between stillness and motion. The headphones also deliver accurate tracking of the most subtle sonic changes and provide full low-frequency expression with rich volume and extraordinary transparency. The superior responsiveness of the diaphragm, which is significantly lighter than a conventional dynamic driver, completely articulates the fine nuances and even the atmosphere in the music, and microperforation air dampers with high permeability arranged on both sides ensure that diaphragm motion can be properly contained allowing the dynamism of the music to be accurately reproduced without any degradation.





# 3. LARGE HOUSING FOR SOUND THAT'S DENSE, YET DELICATE AND TRANSPARENT

The large-capacity housing of the YH-5000SE comfortably yet snugly envelops the ear, and features ample internal acoustic volume for perfect operation of the ultra-thin film diaphragm, with the open-back design creating ideal airflow to prevent sound reflections inside the rear cavity, and eliminate undesirable resonance at the back of the diaphragm. Moreover, we've adopted a newly developed, Japanese-made, rolled plain Dutch weave stainless steel filter for controlling internal air pressure. Manufactured under strict air permeability control, this filter is crucial to the sound field expression that we aimed for with the YH-5000SE. As a result, these headphones brilliantly recreate both the vast sound field of the concert hall and the packed density of a small club, including the atmosphere of the venue—providing an incredibly immersive experience as if the artist was performing right in front of you.



# 4. IDEALLY COMFORTABLE FIT – FOR BECOMING ONE WITH THE MUSIC

In order to achieve optimal wearing comfort, we've given the YH-5000SE a lightweight magnesium housing frame that results in the body weighing just 320 grams and fitted it with a two-layer headband that evenly distributes the load on the head and optimizes lateral pressure, and have included a stepless slider for fine adjustment. In addition, it features an inclined swivel mechanism that smoothly stabilizes surface pressure by tilting the rotation axis of the swivel and providing a range of vertical mobility. The result is a snug fit to the head and ears that is comfortable even when wearing all day and gives the user the optimum wearing performance for total immersion in the music.





### 5. VARIETY OF ACCESSORIES FOR GETTING ONE'S OWN CUSTOM SOUND

A comfortable fit is absolutely essential to enable listeners to immerse themselves in the sound, especially when listening for extended periods of time. To make sure users can do so with their own preferences, we've included two different types of earpads with the YH-5000SE: leather and suede. The leather type combines highly flexible perforated synthetic leather on the outer periphery with well-ventilated mesh on the inner circumference to achieve a finely contoured sound image and a clear sound field. The suede type utilizes Toray Ultrasuede<sup>®</sup>, a luxurious yet highly functional non-woven material with a suede texture, for its use not only in fashion and interior design—providing a supple enveloping fit and superbly soft, warm sound. Moreover, we've included two different detachable cables for even greater flexibility and enjoyment of the difference in sound. The core of the cable is comprised of silver-coated OFC wiring, enabling remarkably natural sonic and spatial expansiveness.



\* The name Ultrasuede<sup>®</sup> is a registered trademark of Toray Industries, Inc.

# 6. SUPERIOR QUALITY FOR THE UTMOST SATISFACTION IN OWNING AND USING

From the manufacturing of the driver to the exceptionally high build quality of the entire assembly, the YH-5000SE is carefully hand-produced by skilled craftsmen at a dedicated Japanese factory that handles our flagship models of grand pianos and audio components. In addition, it has a functionally gorgeous design in which all non-essential aspects have been stripped away and employs high-grade materials used in aerospace applications, for the utmost in quality and texture. In addition, each YH-5000SE package comes with a full range of high-quality accessories, including a dedicated headphone stand machined out of solid aluminium, that perfectly showcases this flagship model, and makes the time spent with music even more precious.





#### AT-A-GLANCE

- Yamaha True Sound allows full immersion in a world of sound and music
- Yamaha ORTHODYNAMIC<sup>™</sup> driver provides sonic accuracy and enables ultra-responsive performance
- Ultra-lightweight, thin-film diaphragm faithfully recreates all musical dynamics
- Large housing features, Japanese-made, rolled plain Dutch weave stainless steel filter and a reflective internal arch-shaped protrusion
- Lightweight magnesium body lends to one of the lightest, hi-end headphones in the world (320g)
- Two-layer headband and smooth, stepless slider provide maximum comfort
- Two types of earpads included (leather and suede)
- Two types of silver-coated OFC cables included: 3.5 mm (3-pole plug cable) and a 4.4 mm (5-pole plug balanced cable)
- Includes dedicated aluminum headphone stand
- Produced at the Yamaha Kakegawa factory in Japan, which forges flagship models of grand pianos and audio components

Pris: 62.000 SEK / 59.000 NOK / 43.000 DKK / €5.699

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