

## Eyeskey ED Flat-field Binoculars Shine on the Podium of Hangzhou Asian Games

At the grand opening and closing ceremonies of the 19th Hangzhou Asian Games (Sep 23rd ~ Oct 8<sup>th</sup> 2023), an exquisite pair of binoculars was placed in front of each leader's seat.



Innovation took center stage at the grand opening and closing ceremonies of the 19th Hangzhou Asian Games. As leaders from around the world took their seats, an exquisite pair of binoculars crafted by a local Chinese brand, Eyeskey, proudly stood before them. This remarkable display not only provided a clear view for the leaders but showcased the extraordinary strength and influence of intelligent Chinese manufacturing.

Eyeskey's R&D team achieved a groundbreaking feat by launching the ED flat-field binocular series. These binoculars offer high-definition images, almost equivalent to viewing with the naked eye. This innovative technology has shattered the monopoly of foreign brands, signifying that China's high-end binocular products have reached a world-class level in terms of core technological competitiveness.

The journey towards perfection was not an easy one for Eyeskey. In the three months leading up to the Asian Games, their design team crafted over fifty versions of binocular design sketches. Each iteration infused deep humanistic concepts into the design, resulting in a true masterpiece. The combination of digital design technology and a virtual simulation system streamlined the customization process for the Asian Games staff.

Extensive research into various binocular materials was conducted, and the team's tireless efforts paid off when they selected an environmentally friendly blend of materials and lightweight magnesium alloy. The organizers highly praised this choice for its exceptional quality.

To ensure an unparalleled user experience, the product underwent rigorous testing in different weather and lighting conditions. The Eyeskey test team embarked on a month-long journey, covering over 30 kilometers each day, riding through mountains and fields to simulate real-world usage. This meticulous testing ensured the binoculars' ability to withstand repeated bumps. Additionally, the binocular hinges were bent thousands of times daily to assess their durability.

The flat-field binoculars showcased at the Hangzhou Asian Games present a game-changing innovation. With an Abbey-Koenig prism system, Eyeskey has shattered the status quo. This achievement not only exemplifies the expertise of high-end binocular manufacturers but also emphasizes the innovative power of Chinese brands and their commitment to delivering excellent quality.

The success of Eyeskey in producing cutting-edge binoculars is a testament to China's remarkable strides in innovation. With Eyeskey leading the charge, the future of Chinese binocular manufacturing looks incredibly promising.