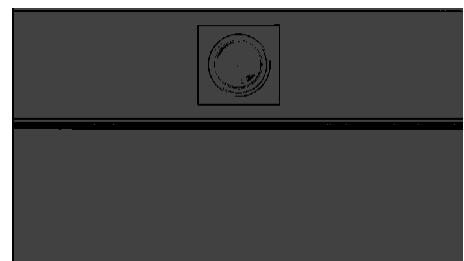**Kingimage**
金四象

RK3588 16G+256G

(opcional) equipado con Android 15
Certificado por Google EDLA
CPU: A76*4 + A55*4
GPU: G610 MC4 NPU:
6TOPS 8.0

Cámara **AI integrada de 50 millones**
+ 8 micrófonos en matriz. Admite
reconocimiento de gestos y percepción
dinámica. Se adapta fácilmente tanto a
escenarios de conferencias como de
enseñanza.

Táctil por infrarrojos,
**bonding / zero bonding**

50 puntos táctiles, 5 niveles de
reconocimiento Rechazo de palma,
precisión de escritura de hasta: +0,5 mm
Altura táctil de 0,99 mm Recubrimiento AG
antirreflejos/proceso de grabado opcional,
que proporciona una experiencia de escritura
única

Características

700/1200 nits LD (COB + FPGA) + QLED

Control dinámico de la retroiluminación con más de 1000 zonas, un 30 % más de zonas
que la competencia, ahorro energético superior al 30 %.

Contraste estático > 30000: 1 Contraste dinámico > 1000000: 1

Gama de colores elevada: NTSC 103 %

O Comparación de la unidad de zona de retroiluminación reducida en un 21 % en

comparación con la competencia: O Uniformidad: la tecnología de compensación de

área alcanza hasta un 90 %

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## E1-Ultra

**Open a new perspective in education,
E1-Ultra leads the journey of knowledge.**

1.Precise control of brightness and darkness, ultra-high contrast presentation:
   Local Dimming technology can be called the "soul of picture quality" for the E1-Ultra. It finely divides the screen's backlight source into thousands of independent zones, achieving a dynamic contrast ratio of up to one million. When displaying astronomical educational content of the vast universe, the backlight source in the corresponding areas rapidly decreases in brightness to present a deep and pure black like a real night sky; while when the brilliant stars shine, the backlight source in those areas instantly increases in brightness, making the stars dazzling and striking.

3.The RK3588 high-performance CPU marks a new era in AI education:
   It adopts an advanced eight-core architecture with four Cortex-A76 cores and four Cortex-A55 cores, reaching a maximum clock frequency of 2.4GHz. This powerful CPU combination grants the E1-Ultra excellent multitasking capabilities. In classroom teaching, teachers can open multiple teaching materials, videos, interactive software, etc., simultaneously, easily achieving seamless switching and synchronized display of teaching content. The smoothness far exceeds that of traditional devices, eliminating lag even under heavy tasks, ensuring a tight and efficient teaching rhythm. For students, during self-study, they can run learning apps, consult electronic materials, and take online tests simultaneously, with parallel processing of multi-threaded tasks greatly improving learning efficiency and making knowledge acquisition smoother.

2.Equipped with QLED quantum dot technology, bursting with vibrant colors:
   QLED technology endows the educational device with exceptional color performance. Quantum dots, as a type of nanoscale material, can emit specific colors of light precisely based on input signals. This allows the E1-Ultra to achieve over 100% color gamut, presenting richer, more vivid, and realistic colors compared to traditional devices. In biology classes, students can explore the colorful world of plants and animals, with the green leaves appearing fresh and dewy, the red flowers blooming beautifully, and the varied colors of animal fur; in art classes, when students admire famous artworks, the colors in the paintings seem as vivid as if the artist had just completed them, with each color accurately reproduced, inspiring students' perception and pursuit of beauty and making the teaching content more engaging and impactful.

4. Intelligent energy saving, practicing the concept of green education:
   Local Dimming technology not only delivers excellent picture quality but also has outstanding energy-saving advantages. It can dynamically adjust the brightness of the backlight in real-time based on the content of the screen; when displaying black or dark images, the backlight automatically reduces power, significantly lowering overall energy consumption. Compared to traditional educational devices, the E1-Ultra can achieve approximately 30% energy savings. This not only helps schools save considerable electricity costs and reduce operational expenses for long-term operations but also aligns with the current concept of environmentally friendly educational development, contributing to the creation of a green campus and practicing a sustainable educational model through practical actions.

## COMPANY PROFILE

   Kingimage was established in 2008 and is a service provider focused on terminal display products and solutions in the commercial LCD display field. Its core business encompasses research and development, production, sales, and full-cycle services of commercial display products, dedicated to empowering various scenarios such as commercial displays, smart offices, and smart education with professional display technology.

   The company's headquarters is located in the Baoan District of Shenzhen, covering an area of 6,000 square meters, equipped with a fully automated production line and a semi-automated production line, laying a solid hardware foundation for stable mass production and quality control of products. With 17 years of deep industry experience, Kingimage has consistently focused on the innovation of display technology and educational touch products, relying on a strong R&D team to continuously break through technological boundaries. It has now formed a product matrix centered around digital signage, conference all-in-one machines, and education all-in-one machines, providing customers with highly adaptable solutions and effectively improving user communication efficiency and decision-making convenience.

   Since its establishment, the company has upheld the service principle of "customer-centricity," continuously increasing investment in research and development. It adheres to the product philosophy of "best quality, optimal service, and highest cost-performance ratio" to create maximum value for customers by continuously upgrading product quality, optimizing service standards, and improving cost performance. In the future, Kingimage plans to officially launch a new Huizhou industrial park at the beginning of 2026, at which point the total area of the manufacturing base will exceed 40,000 square meters. This base is strictly planned and constructed according to international standards, and upon completion, it will significantly enhance the company's core production capacity and modern management level, injecting new momentum for business expansion and high-quality brand development, helping the company further become the most trusted partner for customers, and work together to build a safe, harmonious, convenient, high-quality life and business ecosystem.