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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.



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.

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.

4. Intelligent energy saving, practicing the concept of green education:

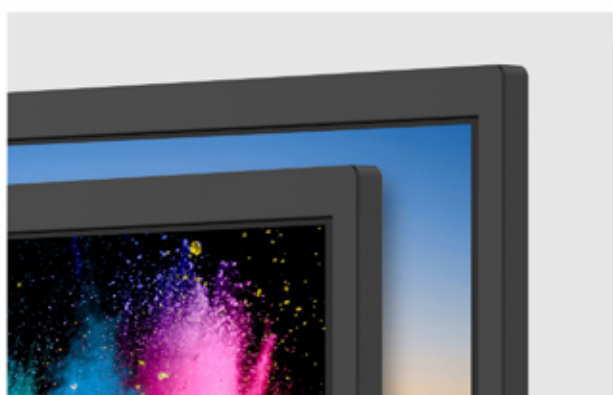
Local Dimming technology not only delivers excellent picture quality but also has outstanding energy-saving advantages. It can dynamically adjust the brightness of the backlight in real-time based on the content of the screen; when displaying black or dark images, the backlight automatically reduces 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.



RK3588 16G+256G

(optional)equipped with Android
15 Google EDLA certified
CPU: A76*4 + A55*4
GPU: G610 MC4
NPU: 6TOPS 8.0

Built-in 50 million AI camera + 8 array microphones Supports gesture recognition and dynamic perception Easily handles both conference and teaching scenarios.



Infrared touch, full bonding / zero bonding

50-point touch, 5-level recognition
Palm rejection, writing accuracy up to $\pm 0.5\text{mm}$ Touch height $\leq 0.99\text{mm}$ AG coating anti-glare / etching process optional, providing an ultimate writing experience



Features

- 700/1200 nits LD(COB + FPGA)+QLED
- 1000+ zone dynamic backlight control, 30% more zones than competitors, energy saving over 30%
- Static contrast > 30000:1 dynamic contrast > 1000000:1
- High color gamut: NTSC 103%
- Backlight zone unit comparison reduced by 21% compared to competitors:
- Uniformity: area compensation technology achieves up to 90%



E1 Education Machine Series:



YouTube



Google OS



450 NITS


4K HD
HD Display

Features

-  4K HD Display
With up to 3840 × 2160 resolution, the 4K HD display delivers a clear image in sharp, vivid colors.
-  Smart Blackboards: AI recognition, intelligent search, catering to various teaching scenarios.
-  RK3588 16G+256G (optional) equipped with Android 15 Google EDLA certified CPU: A76*4 + A55*4, GPU: G610 MC4, NPU: 6TOPS 8.0
-  2.1 channel 2*20W speakers paired with a 20W subwoofer provide a captivating and immersive audio-visual experience through the drive of the 2.1 channel and exquisite sound tuning.
-  Supports multiple devices for wireless screen projection simultaneously, with high stability and high definition.
-  Infrared touch, full bonding / zero bonding
50-point touch, 4-level recognitionPalm rejection, writing accuracy up to: ±0.5mm
Touch height ≤0.99mmAG coating anti-glare / etching process optional, providing an ultimate writing experience
-  Supports an independent WiFi 6 module, easily dealing with wireless screen projection and network connections. The front-facing 65w multifunctional Type-C interface eliminates messy connection cables, all handled with just one.



E2 Education Machine Series:



YouTube



Google OS



450 NITS



4K HD Display

Features

- 
4K HD Display
 With up to 3840 × 2160 resolution, the 4K HD display delivers a clear image in sharp, vivid colors.
- 
Smart Blackboards: AI recognition, intelligent search, catering to various teaching scenarios.
- 
RK3588 16G+256G (optional) equipped with Android 15 Google EDLA certified CPU: A76*4 + A55*4, GPU: G610 MC4, NPU: 6TOPS 8.0
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2.1 channel 2*20W speakers paired with a 20W subwoofer provide a captivating and immersive audio-visual experience through the drive of the 2.1 channel and exquisite sound tuning.
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Supports multiple devices for wireless screen projection simultaneously, with high stability and high definition.
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 Touch height ≤0.99mmAG coating anti-glare / etching process optional, providing an ultimate writing experience
- 
Supports an independent WiFi 6 module, easily dealing with wireless screen projection and network connections. The front-facing 65w multifunctional Type-C interface eliminates messy connection cables, all handled with just one.



M1 Conference Machine Series



Features

- 4K HD Display**
 With up to 3840 × 2160 resolution, the 4K HD display delivers a clear image in sharp, vivid colors.
- Supports multiple conference software, such as ZOOM, to meet the needs of multi-party meetings, equipped with a 50W audio module to handle any complex scenario.
 RK3588 16G+256G (optional) equipped with Android 15 Google EDLA certified
 CPU: A76*4 + A55*4, GPU: G610 MC4, NPU: 6TOPS 8.0
- 2.1 channel 2*20W speakers paired with a 20W subwoofer provide a captivating and immersive audio-visual experience through the drive of the 2.1 channel and exquisite sound tuning.
- Supports multiple devices for wireless screen projection simultaneously, with high stability and high definition.
- Infrared touch, full bonding / zero bonding
 50-point touch, 4-level recognition Palm rejection, writing accuracy up to: ±0.5mm
 Touch height ≤0.99mm AG coating anti-glare / etching process optional, providing an ultimate writing experience
- Supports an independent WiFi 6 module, easily dealing with wireless screen projection and network connections. The front-facing 65w multifunctional Type-C interface eliminates messy connection cables, all handled with just one.

K1 Part of the Sunlight Direct Series



K1 Part of the Sunlight Direct Series:

Suitable for semi-outdoor environments and certain areas with direct sunlight.



AG anti-glare
full bonding



Weatherproof
IP65



1500 Nits



Climate Control Technology

Outdoor water-proof smart TV

Outdoor Waterproof Smart TV The unique structural design features eliminate the need for waterproof adhesive, saving production time and operational processes, making after-sales service more convenient. The outdoor TV will adopt an integrated one-stop smart TV solution, capable of running TV systems like Android and Google, offering a range of audiovisual solutions.

powered by Google OS Hub



*More apps available of download



Protection

3mm thick reinforced glass, advanced all-in-one design achieves IK-7 level impact resistance, surface uses AG technology, anti-glare, low reflection, clearer images.

Reliable

Using a wide-temperature liquid crystal panel, easily cope with complex usage environments.



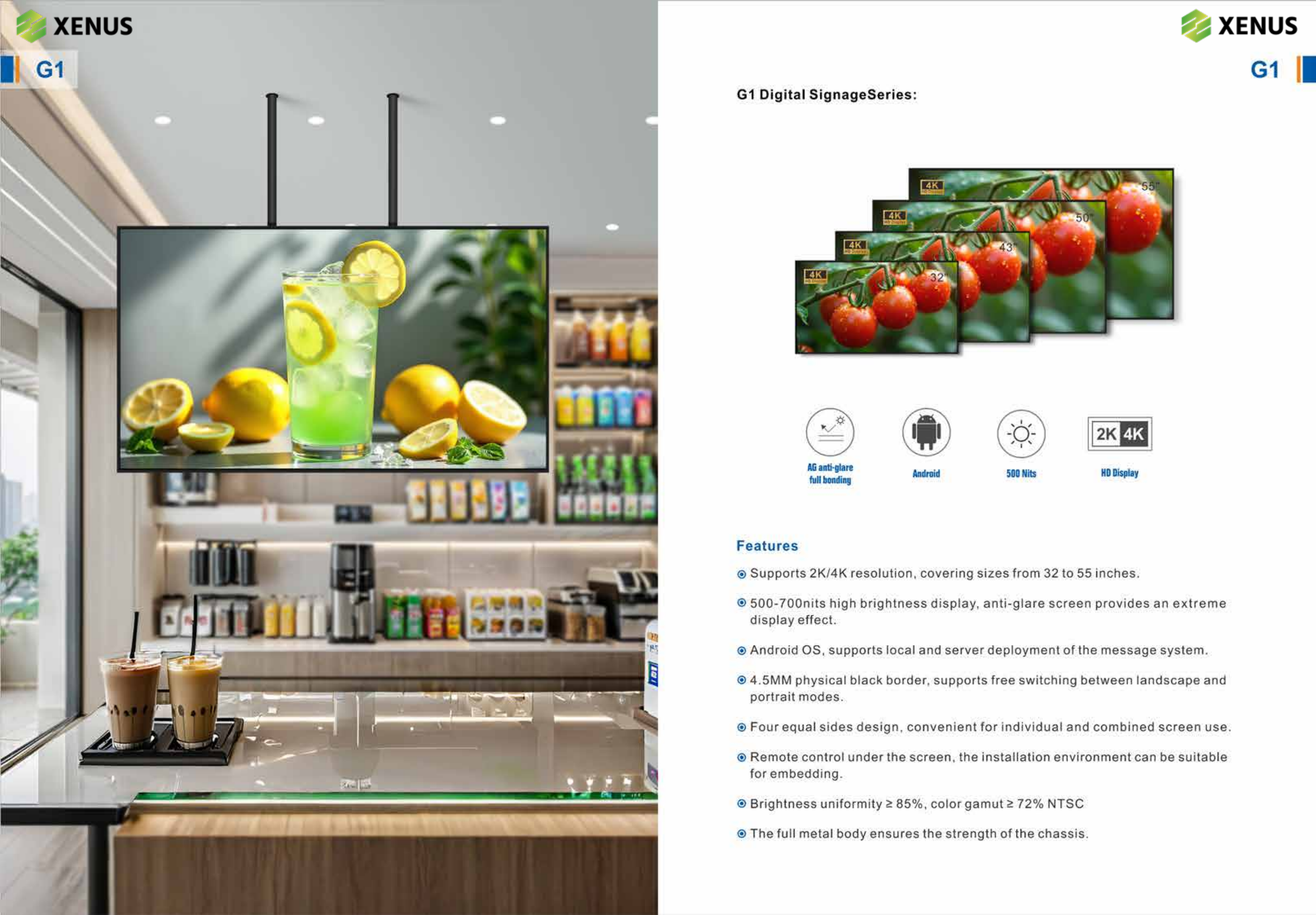
Heat dissipation:

The whole machine features an all-aluminum body, with both passive and active dual cooling to ensure product longevity.



Features

- ⦿ 4K Ultra HD for a better viewing experience@ Vivid colors and deep contrast
- ⦿ Vivid colors and deep contrast
- ⦿ Anti-glare, 1500 nit LED screen, providing clearer and brighter images.
- ⦿ This device features an all-aluminum body and is equipped with 3mm tempered glass to withstand damage from impacts.
- ⦿ Smart light sensors can automatically adjust screen brightness, making it brighter and clearer during the day, while reducing brightness at night for a softer display effect.
- ⦿ Integrates temperature control sensors to adjust working temperature and prevent overheating of the equipment.
- ⦿ IP65 protection level, waterproof shell to protect against external influences.
- ⦿ The working temperature range is -10 to 60°C.
- ⦿ Equipped with the Google platform, play any apps, movies, and shows you like at will.
- ⦿ Equipped with built-in 2*10W high-quality speakers, it features waterproof characteristics and a long lifespan.
- ⦿ This device supports Bluetooth control and allows voice intercom when used with a remote control.



G1 Digital SignageSeries:



AG anti-glare
full bonding



Android



500 Nits



2K 4K
HD Display

Features

- Supports 2K/4K resolution, covering sizes from 32 to 55 inches.
- 500-700nits high brightness display, anti-glare screen provides an extreme display effect.
- Android OS, supports local and server deployment of the message system.
- 4.5MM physical black border, supports free switching between landscape and portrait modes.
- Four equal sides design, convenient for individual and combined screen use.
- Remote control under the screen, the installation environment can be suitable for embedding.
- Brightness uniformity $\geq 85\%$, color gamut $\geq 72\%$ NTSC
- The full metal body ensures the strength of the chassis.

All of the above products support customization and can be tailored according to the customer's specific needs and usage scenarios to meet the requirements of different customers.

