

Best Choice of the year

MEG Z790 GODLIKE

msi



Micro-Star International
微星科技股份有限公司

[Company Website](#)

Winning Reason

High-end gaming motherboard with top-of-the-line performance and a breakthrough innovative design. The M-Vision dynamic dashboard is full of innovations, including a 4.5" touch-sensitive full-color IPS LCD, built-in hardware monitoring and debugging functions, and a real-time status display. Settings are also customizable. With seven Lightning Gen 5 M.2 slots, the motherboard can reach a read speed of 12,311 MB/s and a write speed of 11,507 MB/s, sufficient to meet the needs of heavy gamers. The M.2 heatsink has a patented magnetic design, the upper casing showcases beautiful wireless RGB lighting, and the component is easily installed. An excellent choice for those needing to boost their storage performance to the max.

Product Feature

1. M-VISION DASHBOARD: The Industry's first 4.5-inch full-color IPS touchscreen not only indicates the status of your rig, but also allows system operations with one finger. 2. DIRECT 26+2 PHASES: The flagship VRM solution with a total of direct 26+2 phases and 105A SPS unleash the maximum performance. 3. FULL ARMOR DESIGN: The patented magnetic full armor allows you to show off your PC build without messy cables. Even more, it helps to cool down the temperature. 4. ILLUSION LIGHTING: The exclusive multiple structures allow GODLIKE to display dual patterns in one area. Showing off the well craft of the GODLIKE. 5. LIGHTNING FAST SOLUTION: Premium 10G Super LAN, WI-FI 6E, DDR5 memory, THUNDERBOLT 4, 7xM.2 slots, PCIe 5.0 and Audio Boost 5 HD, GODLIKE is ready for every challenge.

Golden Award

Acer Aspire Vero 15



Acer Incorporated

宏碁股份有限公司

[Company Website](#)

Winning Reason

The Aspire Vero 15 uses AI to optimize video quality for a whole new video calling experience. Meanwhile, you can take control of Aspire Vero 15 with VeroSense™, the battery management app that focuses on energy efficiency while smartly contributing to keeping the laptop running longer keeping the laptop running longer with its four performance modes : Performance, Balanced, Eco, and Eco+. The product was designed with ecological protection in mind, using recyclable materials for the outer casing and packaging that reduce CO2 emissions by 30% for a more environmentally-friendly laptop.

Product Feature

Eco-Designed with Earth in mind, Aspire Vero is a product with an eye on sustainability. Now made with 30% less CO2 emission, it's easily recyclable and made to adapt to our planet's needs. Adopting recycled plastics in the creation, 30% of CO2 emissions are reduced in its creation. In our ongoing passion to raise awareness of Post-Consumer Recycled plastics (PCR), we've increased usage to 40% on no-paint chassis and 50% on keycaps and adapter casing while retaining build quality and durability for a longer device lifespan. In addition, this Green PC comes with an OceanGlass touchpad made with ocean plastics. Equipped with a brilliant FHD 100% sRGB display and the latest Acer PurifiedView AI solution, the Aspire Vero delivers the most amazing web calling experience for everyday users.

Golden Award

AirJet Mini



Frore Systems

[Company Website](#)



Winning Reason

With the AirJet Mini, consumer electronics can achieve 2x the system performance while being smaller, thinner, lighter weight, dust-resistant, and quieter than other cooling alternatives. Frore System has created a new frontier in tech development, with a solid-state active heat dissipating chip and all new thermal management algorithms. The chip allows for strategic market expansion, and applications in new models for marketing product strategies.

Product Feature

AirJet® by Frore Systems, is the world's first solid-state chip for active device cooling that is changing the computing industry. AirJet cools devices with breakthrough technology that meets the ever-increasing demands of today's consumers, delivering a 2x improvement in performance while operating in silence. AirJet's compact size and unique capabilities will enable faster, quieter, thinner, lighter, and dust-proof devices.

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Golden Award

ASUS Zenbook Pro 14 Duo OLED

ASUS
IN SEARCH OF INCREDIBLE



Asustek Computer Inc.

華碩電腦股份有限公司

[Company Website](#)

Winning Reason

This fully featured laptop sets itself apart with a next-generation 12.7" ScreenPad Plus full-width secondary touchscreen. It supports the latest high-precision styluses, including the ASUS Pen 2.0. It has been redesigned with its patented AAS Ultra tilt mechanism that increases the tilt angle for a more comfortable touch control and reduces the visual separation between the secondary ScreenPad Plus and the main touchscreen. This innovative seamless multi-screen interface allows for an optimized creative workflow.

Product Feature

AAS Ultra for up to 38% airflow improved : With unique AAS Ultra design, as the laptop opens, the secondary display will rise to 12 degrees for a better view while also opening a massive intake for 38% higher airflow. Evolved ScreenPad Plus with 100% DCI-P3 color gamut: The 12.7-inch secondary touchscreen with AAS Ultra hinge reduces the visual separation between two displays, and the new ScreenPad Plus supports up to 500-nit brightness and the same 100% DCI-P3 color gamut as the main display which results in seamless cross-screen operation, enhancing your creative workflow even further. Control Panel: To help creators accelerate workflows with the ScreenPad Plus, ASUS new Control Panel app supports Adobe Premiere, After Effects, Photoshop, Lightroom Classic, and Adobe Illustrator.

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Golden Award

Edge AI USB Camera Controller (RTS5863)



Realtek Semiconductor Corp.

瑞昱半導體股份有限公司

[Company Website](#)

Winning Reason

The RTS5863 camera control chip has unique technical characteristics and a market potential all its own. Its technical features include: in-house ISP image processing technology, an AI machine vision engine for edge computing, and a high-level integration of multiple IPs developed by Realtek. RTS5863 is the first product on the market to introduce an edge computing AI machine vision engine into a camera control chip. This allows for clearer image processing and environmental information indicators. Other unique RTS5863 features include an internal video processor and clear ambient brightness and color temperature indicators. All together, this impressive suite of features makes the chip a leader in built-in laptop cameras.

Product Feature

1. High system integration (ISP/USB PHY/Machine Vision processor/ARM based controller, etc.)
2. High system integration makes a camera module lighter, thinner and smaller, so the product can fit into a narrower bezel.
3. Built-in advanced image signal processor (ISP) A. Leading the industry in launching video HDR technology. B. Featuring time domain/temporal noise reduction technology.
4. Best cost/performance value.
5. Built-in edge computing AI machine vision processor allows the camera to wake up or sleep upon identification of a person approaching or leaving.
6. Built-in edge computing AI machine vision processor has functions such as hand gesture recognition, fatigue detection, head pose recognition, etc.

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Golden Award

J7i Light - AI & AR Intelligent platform



Jorjin Technologies Inc.
佐臻股份有限公司

[Company Website](#)



Winning Reason

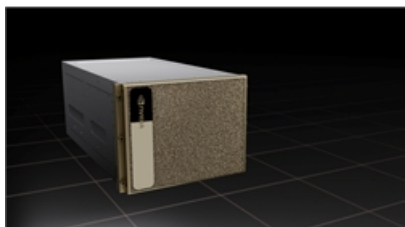
AR 3D smart glasses can layer virtual images over the real world to allow for new ways of educating that were not possible in the past. This year's addition of modularized elements help to further integrate candidate products into the platform, including monitors, goggles, cameras, ToF (Time of flight), eye tracking, Bluetooth headsets, and headbands. The result is a more lightweight product that can meet the various needs of different customers. We have seen great progress when it comes to software platform integration, but more advancements are still needed in finding creative applications and developing the basic technologies.

Product Feature

1. Modular display design that can be assembled as either glasses or head-mounted mode, increasing comfort and wear time.
2. Splash and spill resistance to meet industrial needs.
3. Customizable accessories such as goggles and light shields.
4. Extremely lightweight with optimized internal space.
5. Eye-catching and sleek appearance suitable for different settings.
6. Full HD display presenting vivid content.
7. 120-inch screen for a cinema-like experience even in small spaces.
8. Jorjin has its own launcher and can customize the software content, maximizing the potential for creativity.
9. Maximizing internal space to enable more eyeglass users to use it directly.
10. The frames are attachable and allow users to fit their own prescription lenses, ensuring a personalized fit.

Golden Award

NVIDIA DGX H100



NVIDIA

NVIDIA Corporation

香港商輝達香港控股有限公司

台灣分公司

[Company Website](#)

Winning Reason

The NVIDIA DGX platform is a fully integrated artificial intelligence supercomputer. What sets it apart from an everyday server is that it features an NVIDIA H100 GPU designed specifically for artificial intelligence all built on top of NVIDIA's trusted DGX platform. The stacked software accelerates the workload of the whole cluster to achieve a seamless expansion. Users have direct access to NVIDIA AI experts to optimize code for faster performance, certified storage and MLOps. NVIDIA DGX was designed to be used in data centers of large organizations. This supercomputer is a reliable, high-performance, plug-and-play system well-suited to helping organizations scale their AI projects.

Product Feature

- 8 GPUs in each DGX H100 are interconnected with NVIDIA NVLink. This bypasses PCIe bus to provide full bandwidth speed with 640GB of GPU memory
- PCIe Gen5 doubles data transfer rate from CPU to GPU, improving performance of data intensive AI workloads
- Transformer Engine significantly speeds AI performance and capabilities to train large models
- DPX accelerates dynamic programming for genomics, proteomics, robot path planning
- NVIDIA MIG can partition each GPU into 7 instances isolated with high-bandwidth memory, cache & compute cores
- Integrated AI software for orchestration & cluster management, acceleration libraries, storage & network infrastructure & an operating system optimized for AI
- DGX H100 scales into NVIDIA DGX SuperPOD infrastructure for off the shelf TOP500-class.

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Golden Award

QCT POD HPC/AI Converged System



Quanta Cloud Technology
 雲達科技股份有限公司

[Company Website](#)

Winning Reason

The QCT POD HPC/AI Converged System (QCT POD) has a wide range of functions designed to simplify corporate HPC and AI workflows. It's able to work offline and has software configuration functions that together effectively reduce costs, while its real-time monitoring and resource management capabilities help improve efficiency. QCT POD has a rich suite of development tools and fine-tuned workload packages that simplify the work for any container environment in which it is deployed. The solution has a cluster system design and heterogeneous computing that allow the QCT POD to fully integrate HPC, AI and DA. IDC believes that this innovative solution, bringing companies together with HPC and AI, has massive future market potential.

Product Feature

QCT POD system is heterogenous and HPC/AI converged on-premises cluster system with latest CPU, GPU, Memory, Network, Storage and Software technologies to helps customers fast-track innovation. Features Highlight - Optimized Cluster Design for HPC, AI and DA that integrates with CPU, GPU, Storage, Networking, Cluster Manager and Software Stacks - Pre-compiled Workload Packages with Intel oneAPI, NVIDIA NVHPC, AMD Optimizing Compiler and Library, AI and MPI Frameworks - Streamlined Cluster Manager for cluster provisioning, deployment, management, and monitoring - Feature Cloud-Native Scheduler with QCT own developed tool - Employ QCT playbook to make Hierarchy Storage Management (HSM) Ready-to-use - Infrastructure Services for different vertical to shorten system implementation journey.

Golden Award

SupremeRAID™



Graid Technology, Inc.

圖睿科技有限公司

[Company Website](#)



Winning Reason

GRAID's SupremeRAID™ is the first in the world to combine two major memory device technologies, NVMe and RAID, ensuring data security while maintaining all the high-performance advantages of NVMe. The key piece of technology is its ability to make virtual the efficiency of these types of memory devices. Importantly for software developers, it is fully compatible with current SSD and other interfaces. SupremeRAID can be used to enhance I/O performance. It can read of large amounts of data or operate large databases at high speed, both are critical processes for AI training. It has a wide variety of application, including AI and data centers, among others.

Product Feature

The World's Fastest NVMe & NVMeof RAID for PCIe Gen 4, designing to deliver superior NVMe/NVMeof, SAS and SATA performance while increasing read/write in all flash array and HPC applications. This product is designed for both Linux and Windows operating systems, it supports RAID level 0/1/10/5/6/JBOD while core software license supports up to 32 native NVMe drives. Its revolutionary AI solution eliminates the traditional RAID bottleneck in mass storage to deliver maximum SSD performance for high-intensity workloads.

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Category Award

4K Naked-eye 3D surgical medical
image PC



Cypress Technology Co., Ltd.
西柏科技股份有限公司

[Company Website](#)



Winning Reason

CYP's 4K naked eye 3D medical surgery imaging computer is a breakthrough over current 3D medical display equipment requiring the use of polarized glasses. There are currently no products on the medical market that can compete with its first-in-field innovations. The next step is to integrate and jointly develop the technology with endoscope equipment and minimally invasive surgical robot manufacturers. Cypress Technology has cooperated with four international manufacturers, including the makers of the da Vinci robotic arm. This device is unrivalled in product functionality, innovation, and market potential.

Product Feature

The 4K Naked-eye 3D surgical medical image PC allows doctors to have a clear 3D stereoscopic vision without wearing 3D glasses. It is a great work with 3D medical imaging equipment such as endoscopes and minimally invasive surgical robots such as Da Vinci robotic arms. No need to wear 3D glasses, through the exclusive eye tracking technology, avoid the discomfort caused by 3D glasses. To presenting true 3D medical images with variety of common medical device interfaces including SDI, DVH and HDMI. It can provide physician assessment and diagnosis before, during and after surgery. The record images can be used for medical seminars and education purposes. The image can support up to 4K@60 4:4:4, and the high-resolution image can provide more details to help doctors make further diagnoses.

Category Award

Acer Swift Edge 16



Acer Incorporated

宏碁股份有限公司

[Company Website](#)



Winning Reason

This is the world's lightest 16" OLED laptop, excelling in both performance and security. At only 12.95 mm thick and weighing only 1.2 kg, it has 3.2K OLED screen quality and supports theater-quality 100% DCI-P3 color gamut with peak brightness of 500 nits. Built-in AI noise reduction pure sound technology reduces background noise from both ends of calls whether using a headphone or microphone. Miscommunication and disconnections during video conferences are a thing of the past, ensuring greater work efficiency.

Product Feature

1.Thin and light: only 12.95 mm thick and 1.2 kg, users can work and learn on the go. 2.High performance: Latest AMD Ryzen 7040 series processors provide more efficient computing and longer battery life, also featuring AMD Ryzen AI chip. 3. Narrow Bezel: Ultra-narrow bezel design with 90% screen-to-body ratio, providing a more immersive and comfortable user experience. 4.OLED display: 16" 3.2K OLED display with up to 3200 x 2000 resolution and 100% DCI-P3 color gamut, up to 120Hz high refresh rate. 5.Long battery life: Equipped with a high-volume battery that lasts for more than 10 hours thanks to AMD Ryzen's superior power management technology. Supports fast charging technology. 6.Design: The Mg-Al alloy chassis provides cool to touch, elegant, and minimalist style.

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Category Award

AI Industrial Grade Time-of-Flight 3D Depth Sensing Camera

oToBrite
歐特明電子

oToBrite Electronics, Inc.
歐特明電子股份有限公司

[Company Website](#)



Winning Reason

oToBrite's AI industrial-grade ToF 3D depth camera uses SONY's latest 3D sensor—DepthSense—and four 940nm surface-emitting lasers to achieve a resolution of 640x480 3D (VGA). Distance measurements range from 0.3-7.4m with millimeter-level accuracy. It has a waterproof and dust-repellant IP67 rating and supports PoE Ethernet. The combination of oToBrite's experience in AI development with its track record on implementation means the system is well suited for industries dealing with moving objects via automated unmanned vehicles, such as smart health, smart factories, and AMR. This product has excellent functionality, innovation, and export market potential.

Product Feature

AI Industrial Grade Time-of-Flight 3D Depth Sensing Camera adopts latest Sony 3D sensing technology-DepthSense , which can directly produce 3D point cloud data, IR frame and depth frame, providing rapid and reliable depth information in complex scenes. In addition, the oToCAM500 is equipped with 4 x 940nm VCSELs and high-resolution (640x480) depth sensor, the detection distance can be from 0.3 to 7.4 meters with millimeter level precision performance. With all technological advantages, the product can have stable performance whether used outdoors or indoors, being applicable to use in smart healthcare and AMR. Besides, oToCAM500-E62GigE has IP67 waterproof and dustproof rating and supports Power over Ethernet (POE), making it a good value choice in many application fields.

Category Award

ASRock Z790 LiveMixer



ASRock Inc.

華擎科技股份有限公司

[Company Website](#)



Winning Reason

This top-of-the line motherboard is specially designed for audio-visual streaming and content creators. It has incredible expansion capabilities, with an M.2x4 card and 23 USB ports, one PCIe 5.0 X16, two PCIe 4.0 X16, and one PCIe 3.0 x1 to support the installation of a wide variety of expansion devices. It also stands out from the crowd in appearance with its black PCB covered in purple and white graffiti. This motherboard was built specifically for creators with their special needs in performance, expansion capabilities, and of course outer design.

Product Feature

Z790 LiveMixer has a vibrant and colorful graffiti design for content creators, with eye-catching heatsink design. It delivers performance, expandability, and great connectivity for streaming, broadcasting, and content creation. Z790 LiveMixer has Ultra USB Power which delivers stable power to demanding USB devices. It reduces noise and interference with a dedicated IC converting 12V power to 5V. The Ultra USB Power port is easily identifiable with a purple connector. Z790 LiveMixer also features Lightning Gaming Ports that minimize input latency and jitter for mouse and keyboard. These ports connect via a dedicated controller and are marked in yellow for easy identification. Z790 LiveMixer stands out with its Blazing M.2 SSD socket (PCIe Gen5 x4) for the latest PCIe 5.0 standard.

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Category Award

ASUS ExpertBook B9 OLED

ASUS
IN SEARCH OF INCREDIBLE



Asustek Computer Inc.

華碩電腦股份有限公司

[Company Website](#)

Winning Reason

Equipped with the latest 13th generation Intel CPU and Intel vPro® support, this is the world's lightest professional notebook computer with a 14" OLED screen. The product's well-rounded design meets the flexible needs of hybrid offices, focusing on information security and ESG responsibilities. Compared with the previous generation, the screen has been upgraded to 2.8K and has a screen-to-body ratio of 90%. It has a dual-fan intelligent cooling system that effectively and quietly removes dust. The outer casing is made of an ultra-light magnesium-lithium alloy with US military-grade durability. In addition to maintaining the excellent track record for performance of ASUS notebooks, the latest model meets the changing needs of professionals while also satisfying the market's growing emphasis on the environment.

Product Feature

ExpertBook B9 laptop is powered by a 13th Gen Intel CPU supporting the Intel vPro® platform, has an upgraded 2.8K display with a 90% screen-to-body ratio, a smart cooling system consisting of dual fans with smart dust removal to reduce fan noise, enhanced FHD IR camera resolution, and benefits from a touchpad that's 26.8% larger than the previous generation. Exhibiting multiple improvements, B9 remains one of the lightest 14-inch business laptops in the world lighter than many other 13-inch laptops. The 16:10 OLED display provides vivid and accurate colors, with a larger visual workspace, so it's perfect for managing data analysis and market intelligence tasks. Crafted from an ultra-lightweight magnesium-lithium alloy, it offers US military-grade durability, and is more portable than ever.

Category Award

ASUS HealthHub MAX



ASUS
IN SEARCH OF INCREDIBLE

Asustek Computer Inc.

華碩電腦股份有限公司

[Company Website](#)

Winning Reason

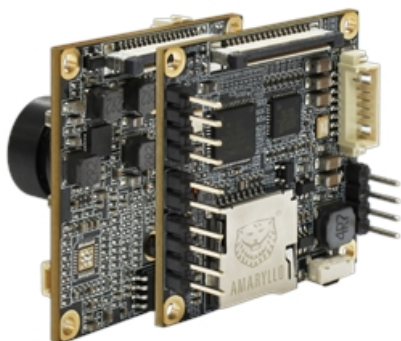
The ASUS HealthHub Max is an integrated back-end health management platform supporting software, hardware, and cloud health services and video systems that can also be used in remote care. It provides one-stop service for the long-term care service industry as well as a wide range of general-use applications. The HealthHub can access patient records, saving caregivers time and trouble. With this technology, the future is bright for combining hospitals, nursing centers, and various home health services. The varying needs of users from a wide range of fields will be met through strategic corporate alliances allowing for more a diversified device interface and service models. As the global population ages, this produce promises considerable room for growth to meet the demand.

Product Feature

Simplicity Integrating hardware, software, cloud-based health management backend services, and video systems for immediate use and rapid deployment. Multiple turnkey solution Providing three sets of software for professional, enterprise, and home use, and supporting various measurement devices. Customized combinations are also available based on the needs of different telemedicine scenarios. Quality & Efficiency enhancement Real-time measurement synchronization to collect and apply health data. Extensibility Providing various development tools and APIs for seamless integration with your existing systems.

Category Award

Biometric Camera Modules M2D



AMARYLLO CLOUD

Amaryllo International, Inc.
愛瑪麗歐股份有限公司

[Company Website](#)

Winning Reason

Amaryllo's M2D biometric camera module has high-level encryption and P2P network encryption. The company's professional team worked with national high-speed internet and computing centers to develop its "Mars Modules" and other smart city solutions. The camera module is part of a complete P2P network providing global encrypted network connection services to make M2D the market's first low-cost camera module with military-grade encryption. This product has great future potential for commercial layout and expansion.

Product Feature

1.256 bit military grade encryption on Video. 2.Audio Secure military grade encrypted P2P networks. 3.IP66 Industrial grade waterproof. 4. dust proof -40°C~60°C Industrial grade weather resistant. 5.Real-time fire detection. 6.Real-time human detection. 7.Real-time face recognition. 8.Real-time vehicle detection. 9.Real-time pet detection. 10.Voiceprint support. 11.Real-time video resolution adjustment to remove video latency. 12.True real-time 2 way audio talk. 13.Cloud storage support. 14.24/7 professional monitoring support.

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Category Award

Creator Z17 HX Studio



Micro-Star International

微星科技股份有限公司

[Company Website](#)

Winning Reason

This laptop is the latest model in MSI's Creator notebook line. It's a leader in using e-sports technology such as the Vapor Chamber Cooler cooling system to ensure CPU and GPU peak performance. The result is 3D animation rendering and video editing that is incredibly smooth and fast. With a high 165Hz refresh rate, the screen is fast enough to be used as a gaming laptop while also reducing eye strain. It is compatible with MSI exclusive technologies such as the Pen 2 stylus, AI Smart Image Finder, and MSI Center. The Creator Z17 HX Studio is well suited to a wide variety of uses and needs and can boost content editing productivity. MSI is committed to working together with third-party software developers, such as 3D animated avatar and SteelSeries to continue enhance the user experience. MSI predicts it will take 20% of the market share for notebooks designed for creators in 2023, with estimated shipments reaching 100,000 laptops.

Product Feature

The Creator Z17 HX Studio applies 24-core Intel 13th gen HX processor and RTX 4070 graphics, which can deliver better performance in most scenarios than other brand. In addition, it supports stylus pen that could replace the drawing pad or pen display. For the display, Creator Z17 HX Studio got the most precise True Pixel certified display, which is pre-calibrated in MSI factory and promises superior color accuracy ($\Delta E < 2$). Users can start the work or design right away without further calibration. If users want to calibrate it by themselves in the future, the built-in True Color app allows users easily calibrate the screen with the most popular calibrators like X-Rite i1Display Pro. Users don't need to install additional software to drive the calibrators.

Category Award

E-Bus LKA/FCW ADAS Systems



ELAN Microelectronics Corp.

義隆電子股份有限公司

[Company Website](#)

Winning Reason

Elan independently developed several technologies for this platform: the AI detection model, MLOps system, ADAS database, and VR/AR data collection. Chi Mei Motor provides the hardware computing platform and Rotatech International provides parts such as steering motors, which, together with Elan's innovations, form a national innovative electric bus ADAS solution with great market potential. The company has collaborated with carmakers such as Master and Rac Electric Vehicles Inc. to demonstrate their system on domestically produced electric busses. It passed the ARTC test, meeting domestic regulations to be VSCC certified. The next step is to expand into the North American market by working with OMI, under US-based international manufacturer Optimal-EV, and North American commercial pickup truck companies.

Product Feature

All AI technologies in this project, including AI detection models, MLOps, ADAS database collection, and VR/AR data collection, are self-developed by Elan Microelectronics, with hardwares (computing platforms and automotive cameras) provided by a subsidiary of Elan Microelectronics (Chimei Motor Electronic). The entire supply chain is domestically produced. 1. We designed a unified model for real-time edge ADAS AI with multi-tasking capabilities and achieved a frame rate of over 30fps. 2. Our MLOps platform includes data collection and labeling, with automated data selection using deep active learning. 3. VR/AR technology was used for special data collection, solving corner case data collection issues and improving AI detection precision, a first among domestic ADAS manufacturers.

Category Award

EVA 5460G DC EV charger



Voltronic Power Technology Corporation

旭隼科技股份有限公司

[Company Website](#)

Winning Reason

The EVA 5460G DC EV charging pile meets current consumer needs, with drivers charging their vehicle for one hour, achieving a 200-kilometer range after charging for just 30 minutes. It is typically installed in larger facilities, such as office buildings, supermarkets, shopping malls, hotels, and high-traffic scenic spots. Voltronic Power is an expert in power supply technology. In making this product, it developed leading technologies such as DC power supply modules, control interfaces, and protective devices. It also specially designed an ultra-thin body and a 45-degree charging connector for a more user-friendly experience. The front of the charging pile has large advertising area for painted or light box ads. Exports have already begun for this product.

Product Feature

In-house developed controllers, CCS and OCPP charging modules ; Supports multiple charging standards : GB, CCS1, CCS2 and CHAdeMO ; Wider DC voltage range 300v to 1000v at 30KW constant output power per module, faster charging efficiency ; Optional booster mode, shorten the charging time and improve the efficiency by 28% ; The charger has passed 33 sets of rigorous environmental and thermal shock tests from -35°C to 55°C to ensure the system reliability ; The DC power module is equipped with UL approved epoxy resin automatic injection to sustain the dusty and salty air tests to improve environmental adaptability ; IP54 protection, IK10 vandal-proof enclosure and IK8 touch screen ; Each charging mode with dedicated LED status indicator light ◦ (easy and intuitive charging experience)

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Category Award

Fireman Security Management System



K-Best technology

K-Best Technology Inc.
全波科技股份有限公司

[Company Website](#)

Winning Reason

This smart firefighter security management system combines Super TaiRa & Bluetooth Low Energy dual-mode communication systems with a 9-axis positioning device, a live video transmitter, smart clothing, an air tank residual gas level monitor, and an SOS emergency transmitter. Whether a firefighter is down in the 4th floor basement or up on the 40th floor the dispatcher can know their location (without using GPS), physiological condition, and remaining oxygen levels. The system can track and ensure the safety of up to 30 firefighters at a time.

Product Feature

The Taiwanese drama "Tears of the God of Fire" tells the various problems faced by firefighters in the life and death situation, so K-Best Technology hopes to use communication technology to solve the problems and pain points faced by on-site commanders in the event of a fire. This system has extremely advanced autonomous positioning technology, and AI recognition function, combined with Super TaiRa, which has the strongest transmission ability, which is currently the world's top product in terms of personal safety equipment for firefighters. 1. How to ensure smooth communication in harsh environments (such as basements). 2. Where are the firefighters now? Is it still alive? 3. Is the oxygen cylinder depleted?

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Category Award

GC575 Capture Card



AVerMedia

AVerMedia Technologies, Inc.

圓剛科技股份有限公司

[Company Website](#)

Winning Reason

The GC575 is the world's first HDMI 2.1 capture card. It supports 4K144fps Passthrough and 4K60 fps for the ultimate in real-time recording. It has peak performance in image capturing and full suite of live broadcast and recording software. Its excellent connectivity ensures optimal live broadcast capture and high quality video regardless of the gaming platform: a top gaming laptop, PS5, Xbox etc. With new generation RGB lighting, it supports ARGB lighting synchronization now common in the market. This capture card is an excellent choice for live broadcast gamers and content creators.

Product Feature

The GC575 PCIe capture card is a world-first for PS5 and Xbox game broadcasters, offering unparalleled features without compromise. It is a simple plug-and-play device that enhances the gaming experience with features such as 4K@144Hz, dynamic HDR, Dolby Atmos/DTS:X eARC, and VRR. It can capture and record 4K UHD video at 60 fps and stereo audio for streaming to popular platforms such as Twitch or YouTube. It supports HDMI variable refresh rate (VRR) features, which can reduce or eliminate lag, judder, and frame tearing for more fluid and better detailed gameplay. Additionally, the GC575 is the world's first RGB lighting product certified by ASUS, ASROCK, GIGABYTE, and MSI. The box is compatible with popular apps like OBS, XSplit, and Streamlabs.

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Category Award

Geminos



Mobile Pixels Inc

[Company Website](#)

Winning Reason

Geminos by Mobile Pixels Inc., is designed with dual "24" displays that can be vertically stacked. With an innovative vertical center fold, it can be used side by side with traditional displays. This product has great future potential for market expansion and applications through collaborations with creative software tool developers to create even more diversified user experiences.

Product Feature

Geminos series is a vertically-stacked set of twin "24" 1080p HD office monitors that has an integrated docking station at its base that boasts a sleek, slim design that provides the utmost immersive dual-screen viewing experience. With limitless angle adjustments between them, easily attain a more ergonomic viewing perspective while enhancing work productivity. The Geminos series has a combined display area closer to a square aspect ratio, to comfortably use both monitors without ergonomic setbacks: scroll less, while reducing eye and neck strain. Enjoy enhanced concentration and work productivity with the ultimate dual-screen experience aided by a minimalistic gap between screens.

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Category Award

Medical Surgical Robotic AI Image Computing Platform



Onyx Healthcare Inc.
醫揚科技股份有限公司

[Company Website](#)



Winning Reason

The ACCEL-VM1000 is a high-performance medical AI image computing platform. It supports Intel's 13th generation Core i7/i9 processors and the latest generation NVIDIA graphics card for maximum AI processing performance. Users can record and capture images directly into the system for analysis. It has excellent thermal dissipation technology with a quiet fan. With a 7" front touch screen, users can easily view captured images while having the system controls, including value adjustments, close at hand. It can support two A6000 high-end graphics cards which can be enhanced via NVIDIA's NV Link technology to optimize performance.

Product Feature

Surgical robots are becoming increasingly common in medical applications, primarily for their precision in surgery and the ability to minimize surgical incisions. This is mainly achieved through the use of sensors and cameras located at the end of the robot's arm, which collect a large amount of image and data information for real-time analysis and response. Therefore, medical computers with high-performance image processing capabilities are in high demand, and the ACCEL-VM1000 can support up to two high-end graphics cards simultaneously, along with the latest 13th-generation processor. Compared to the previous generation, the CPU performance has improved by up to 50%, providing customers with the highest AI computing processing power.

Category Award

Nukii



Maktar Inc.

民傑資科股份有限公司

[Company Website](#)

Winning Reason

Nukii's next generation smart remote USB flash drive uses remote controlled encryption technology to protect personal data and protect against data leaks if the flash drive is lost or stolen. The device is controlled via an underlying level of hardware to ensure that the flash drive's software can't be bypassed by formatting the settings. The value of this product comes from its usability and creative combination with an innovative management program.

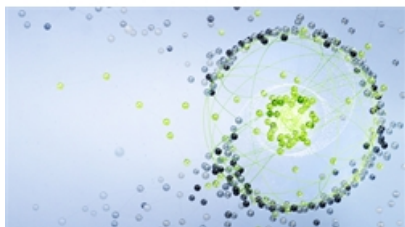
Product Feature

More than 95% of flash drives do not have functions that provide adequate security protection. In the case that the flash drive is lost, trade secrets and confidential documents may be stolen! Confidential information stored in the cloud may be at risk of being hacked. Nukii is the next generation intelligent flash drive that automatically lock and keeping everything inside protected. With exclusive patented NFC unlocking technology, user can easily unlock and manage the device without complicate process. Nukii app is designed for management workflow, share the contents of the flash drive safely and selectively. The best choice for teams sharing confidential documents. Nukii also provides remotely clear data, in case lost of device. The product is design and made in Taiwan, and has won.

<https://bcaward.computex.biz/>

Category Award

NVIDIA Omniverse Enterprise



NVIDIA

NVIDIA Corporation

香港商輝達香港控股有限公司
台灣分公司

[Company Website](#)

Winning Reason

The NVIDIA Omniverse™ computing platform enables individuals and teams to develop 3D workflows and applications built on universal scene descriptions. This is particularly beneficial for companies working to create metaverse applications, and it can develop reliable platform services in response to increasing computing power. During the 2023 CES conference, NVIDIA Omniverse teamed up with Ada Lovelace to add compatibilities such as third-generation RTX and DLSS 3. Developers can use AI enhancements to create customized extensions, tools, and microservices with minimal coding to accelerate 3D workflows and generate synthetic data. This computing platform is a great tool for industrial innovation.

Product Feature

1.Single source of truth' workflow unlocks 3D data across organizations, and removes redundant and duplicative task. 2.Connectors make apps interoperable, eliminating tedious linear export import workflows. 3.Unite teams working across disparate and incompatible software ecosystems by building advanced tools and plug-ins that are interoperable across programs. 4.Easily build new custom tools and applications in low-code or no code environments with Python or graph based development. 5.Make maximum iterations on 3D work at no opportunity cost. Work in full fidelity and iterate on the fly. 6.One-click to immersive visualizations means clients and reviewers see true-to-reality representations of projects enabling instant feedback and faster, fewer review cycles.

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Category Award

PINBO

ASUS
IN SEARCH OF INCREDIBLE

Asustek Computer Inc.
華碩電腦股份有限公司

[Company Website](#)



Winning Reason

PINBO combines a variety of smart sensors and a complete suite of software to create a teaching platform that is as fast and simple to use as a set of building blocks. The interactive device allows children to assemble robots themselves using practical experiments to not just learn about the structure of robots, but also the scientific principles behind them. Students can try out different components and interact with PINBO to learn about programming, how to code, logic, and operational thinking. PINBO's parts are easily assembled and maintained. This product is easy to use and has high future scalability.

Product Feature

- 80+ modular building blocks
- Programmable electronic components (main brain, motors, and sensors)
- Exclusive RFID-programmable instruction cards
- Gamified task cards
- A block-based programming tool

ASUS PINBO, the innovative robot designed to revolutionize STEAM and AI education, also received a Category Award. With its comprehensive electronic components, including the programmable main brain, five sensors (line tracking, sonar, buzzer, collision detection, and LED light), and motors, along with over 80 modular building blocks, users can unleash their creativity. The exclusive RFID-programmable instruction cards and 24 gamified tasks allow for a computer-free introduction to robotics programming and the development of computational thinking. Once users have mastered the initial unplugged programming tasks, they can progress to PINBO Lab, a dedicated programming environment featuring drag-and-drop graphical blocks that eliminate the need to learn complex syntax.

Category Award

Predator Helios 3D 15 SpatialLabs Edition



Acer Incorporated
宏碁股份有限公司

[Company Website](#)



Winning Reason

With a glasses-free 3D image display that doesn't require any special equipment, this laptop completely revolutionizes the gaming experience; the 3D era is here, and it's doing well. The 15.6" display toggles instantly between 2D and 3D modes. It has two 3D cameras equipped with image sensors that continuously track the position and movement of the user's eyes and head for full automatic conversion of 2D images into a 3D experience using AI-accelerated algorithms. Using an Intel 13th Gen HX processor and RTX4090 graphics card, this laptop provides the ultimate in high-performance.

Product Feature

The Predator Helios 3D 15 SpatialLabs Edition running with top specs and features is a powerful gaming laptop that enables glasses-free, stereoscopic 3D gaming experiences. With the SpatialLabs TrueGame application, gamers can effortlessly play supported games in 3D mode on the device, where details of the scene are brought to life. TrueGame is a new application that brings stereoscopic 3D to the world of gaming, allowing players to enjoy their favorite titles in their true glory. This is possible because games are mostly created with three dimensions in mind: developers include information about depth into each scene and object they build. SpatialLabs leverages this already-existing information to present the games in stereoscopic 3D.

Category Award

Premier Extreme SDXC SD 7.0
Express Card



ADATA Technology Co., Ltd.
威剛科技股份有限公司

[Company Website](#)

Winning Reason

ADATA's Premier Extreme SDXC SD 7.0 Express memory card is the world's first mass produced SD 7.0 memory card internationally certified to have the highest speed in the industry. With two capacities (256G or 512G) it can be used as a portable hard drive capable of meeting the future demand for 4K image storage and processing as this becomes more mainstream. This memory card is backward compatible and overall has excellent functionality, is highly innovative, and has great market potential. Well recommended.

Product Feature

1. World's first mass-produced SD7.0 SD Express memory card. 2. Certified 2022 SVP (SD Express category) by SD Association. 3. High-speed read/write speeds of up to 800/700 MB/s, surpassing common SATA solid-state drives, yet physically smaller and lighter. 4. Backward compatible with general SD UHS-I specifications and supports V30 recording speed. 5. Large storage capacity of up to 512GB. 6. Efficient water resistant and dust resistant protection for extra durability and reliability.

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Category Award

**ProArt Studiobook Pro 16/16/16 3D
OLED**

ASUS
IN SEARCH OF INCREDIBLE

Asustek Computer Inc.
華碩電腦股份有限公司

[Company Website](#)



Winning Reason

This laptop was designed to meet the mobile work needs of today's creators. It is equipped with the latest generation of Intel CPU and Nvidia GPU to satisfy even the most extreme of creative needs. It has the world's first 16" 3.2K 120 Hz 3D OLED screen using ASUS Spatial Vision technology. With breakthrough naked eye 3D technology to providing users with the best in visual experience and human-computer interface. Glasses-free 3D OLED technology prepares user for the coming metaverse and self-media era, enabling creators to develop even more innovative content and applications. It is unmatched in overall design, with metal mechanisms, an eye-catching charcoal black finish, a joint that allows for 180-degree opening, and an anti-fingerprint coating that come together for a low-key professional image. The product has great market potential and charm.

Product Feature

ProArt Studiobook Pro 16/16/16 3D OLED is an extremely compact creator mobile workstation that perfectly blends ergonomics, function and style, pushing every boundary to turn a creator's vision into reality. With the ultimate color-accurate 16" 120 Hz 3.2K OLED wide-view 16:10 touch display, up to a breathtakingly powerful CPU processor, pro-grade GPU, it fulfills every creator's need. The world's first 16-inch 3.2K 120 Hz 3D OLED display with with ASUS Spatial Vision technology provides users with an exceptional glasses-free 3D visual experience. The seamless integration of the groundbreaking ASUS Dial and intuitive haptic touchpad that supports a stylus, allows an effortless creative experience. It delivers outstanding performance for the global creator community.

Category Award

ROG MAXIMUS Z790 EXTREME



ASUS
IN SEARCH OF INCREDIBLE

Asustek Computer Inc.
華碩電腦股份有限公司

[Company Website](#)

Winning Reason

A top-of-the-line motherboard designed for top-level performance, each PCIe lane and I/O port on the Maximus Z790 Extreme supports high-end hardware devices. It has high-load heatsink and cooling capabilities to provide the most stable cooling for peak performance, while its unique overclocking technology has more than enough power to boost Intel 13th Gen processors way past their clock speed of 6GHz. In addition to having three built-in M.2 slots, the special ROG DIMM.2 module allows for two M.2 storage slots next to the memory slot. The large heatsink and optimized air ducts ensure maximum cooling for high-speed SSD devices, eliminating heat through the casing.

Product Feature

The Z790 Extreme features an 8-layer circuit board, 24+1 power stages rated for 105A and a set of overclocking buttons on the motherboard itself. Meanwhile, AEMP II empowers users to extract all the potential out of DDR5 modules. Connectivity includes Thunderbolt 4 support, a USB 3.2 Gen 2x2 front-panel connector with 60 watts of QC4+ support, WiFi 6E, and both 10 Gb and 2.5 Gb ports. For DIY, there is the PCIe Slot Q-Release, an ASUS design to streamline graphics card installation. And M.2 Q-Latch provides a tool-free process for M.2 device installation. And don't forget the ASUS-exclusive AniMe Matrix™ LED display, which shows off custom text, animations, system time and audio visualizations. And a separate 2-inch color OLED panel can show useful hardware info and customizable content.

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Category Award

**ROG Rapture GT-BE98 WiFi 7
Gaming Router**

ASUS
IN SEARCH OF INCREDIBLE

Asustek Computer Inc.
華碩電腦股份有限公司

[Company Website](#)



Winning Reason

The ASUS ROG Rapture GT-BE98 is the world's first WiFi 7 gaming router. The device was designed with an emphasis on its appearance, having a strong mechanism, and its ease of use for a striking overall effect that's out of this world. And nothing is left to chance when it comes to wireless QoS transmission and built-in information security. This router is well recommended for functionality, innovation, and market potential.

Product Feature

1. World's first WiFi 7 gaming router – Ultrafast WiFi 7 quad-band gaming router boosts speeds up to 25000 Mbps, unlocking the next generation of highly interactive gaming.
2. Support the latest WiFi 7 new technology: 6GHz frequency band 320Hz, 4096QAM, MLO multi-link operation and Multi-RU puncturing to unlock fluent 4K/8K streaming, immersive AR/VR gaming, and unbelievably fast downloads.
3. Flexible port configuration – Equipped with dual 10G ports and four 2.5G ports, users can flexibly provide a large amount of bandwidth for connected devices or utilize ultra-high-speed network transmission
4. Triple-level game acceleration - Accelerate game traffic every step of the way from device to game server.
5. Support ASUS Aura RGB to customize the lighting effects and express personal style.

Category Award

ROG Swift OLED PG49WCD

ASUS
IN SEARCH OF INCREDIBLE

Asustek Computer Inc.

華碩電腦股份有限公司

[Company Website](#)



Winning Reason

Using the company's flagship OLED panel, the monitor features high perceptual brightness, extreme blacks, and high-contrast display capabilities. Its high update rate and low latency are perfectly suited for the peak performance levels required for e-sports. Its 49" screen and 32:9 wide aspect ratio mean this is the best-in-market high-end gaming screen. With HDMI 2.1 / DP 1.4 ports and Gsync / VRR new technology support, it has the best heat dissipation design of any OLED screen. Whether for gaming or home use, this monitor will deliver 100% in top-level performance.

Product Feature

PG49WCD is a stunning 49" display with QD-OLED panel 1800R curvature to provide convincing immersion for heightened gaming experiences and supreme flexibility for multitasking. It supports dual-device Smart KVM fastest USB3.2 file transfer mode. It features AMD FreeSync 2 Premium PRO tech with DCI-P3 99% professional color gamut and Display True Black HDR400 certified with outstanding brightness and contrast, true 10 bits eye-popping color reproduction. Up to 144Hz refresh rate and 0.1ms low-latency visuals ensuring that even the fastest-paced games. With a 32:9 aspect ratio and 5120x1440, the super-ultra-wide display provides the same effective viewing area as two side-by-side 27" monitors without a gap and bezel getting in the way of the view.

Category Award

SecuTex



CHT Security Co., Ltd.

中華資安國際股份有限公司

[Company Website](#)



Winning Reason

SecuTex supports full-speed skimming below 1Gbps and has a backup mechanism to back up data to storage devices. It can collect network packets at full speed without packet loss. The technology was developed by independently in Taiwan and has the largest database of localized threat information in the country, providing more than 300 search criteria. It has comprehensive information and supports subscriptions on local information security threats. First-hand threat information can be obtained through online information security protection and information security monitoring services, while the built-in cloud information maintains product updates for complete defense protection.

Product Feature

This provides the basis for root cause analysis and cybersecurity hardening. By utilizing the rapid test, we can detect hidden malwares in the enterprise device, which can discover potential threat in the early stage of the cyber incident and reduce the impact of the incident affectively.

- *Highly efficient full-time network packet recording.
- *Real-time packet deep inspection.
- *Highly scalable data storage.
- *Blacklisting and suspicious activity alerting.
- *Network Traffic Metadata Extraction.
- *Network session visualization.
- *Online forensic platform for network traffic.
- *Anomaly rapid test on hosts.
- *Easy to use & deploy.
- *Fast feedback to identify high risk endpoints.
- *Very low system resources required.
- *Yara rule inspection supported.
- *Local threat intelligence integration.

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Category Award

WiFi Dual-Moto-CAM with Quick Installation mechanism



Trans Electric Co., Ltd
大通電子股份有限公司

[Company Website](#)



Winning Reason

The miniaturized, wireless design of the camera solves a major pain point associated with these devices in the past: installation. It is suitable for both personal cars and scooters and can be used in both single and dual front/rear configurations. The lenses are completely wireless, reducing the space required for installation and eliminating complex wiring. With quick and easy installation, the device is well suited for those who want to DIY modify their vehicle. The camera comes with several smart functions, such as vehicle reversing recording and the video will keep normal no matter the installation is upward or downward. The device is excellently designed for both car dealer pre-sale installation and consumer retail use.

Product Feature

1.Video Capture with Full HD 1080P@30fps resolution, providing crystal clear video. 2.Quick installation mechanism with Power snap connector for normal motorcycle powering. The total installation time will shorten within half hour for dual cams. 3.With Special design of APP, User can install 1 Cam at the front of the motor bike and also have the other on the rear of the motor bike. These 2 videos can be viewed within this APP. 4.MPEG Transport Streaming file saving format and also with Trans Electric patented file locking. It can prevent file loss and also no recording when accident occurred. 5.BSMI, NCC, VSCC56-3 certification and M.I.T.

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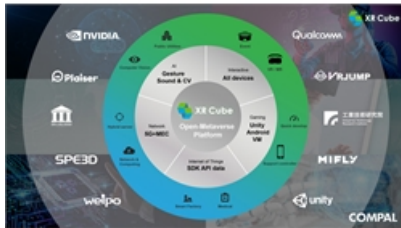
Category Award

XR CUBE Open Metaverse Cloud Platform

COMPAL5G

Compal Electronics, Inc.
仁寶電腦工業股份有限公司

[Company Website](#)



Winning Reason

XR Cube is an extended reality cloud service platform. It integrates and simplifies XR applications deployed on cloud and edge infrastructure to aid developers in creating more diversified extended reality services. In the future, it will be compatible with 5G internet and will be able to adapt to different environments to serve the diverse needs and devices of different users. On metaverse platforms, it can combine the advantages of software and hardware with corporate strategies to build immersive virtual worlds and accelerate the integration of metaverse technologies in various industries. Even after a metaverse platform is created, new innovations should still be researched on existing infrastructure to ensure international standards and services for XR applications.

Product Feature

1.Streaming of any XR application Whether rendering complex AR contents and objects, stitching together 8K stereo video, or rendering volumetric scenes, the XR Cube streaming stack lets developers leverage a flexible high-performance cloud instance as needed. 2.Link XR experience to multi-devices The deployment of XR content and application could not be 'just' a device - the XR Cube brings variety devices for user to experience XR world, such as AR/VR HMD, smartphone, Tablet PC and Laptop. 3.SDK and Tools for Developer Build collaborative, cross-platform mixed reality applications faster using the XR Cube SDK and tools and use the XR Cube cloud rendering resource.

Sustainable Tech Special Award

Acer Aspire Vero 15



Acer Incorporated

宏碁股份有限公司

[Company Website](#)



Winning Reason

This product was made with post-consumer recycled plastics (PCR) . An estimated 30 tons of plastic (about 199,000 bottles) have been saved from landfills with more expected this year. 40% post-consumer recycled plastics are used on the chassis. 50% post-consumer recycled plastics make up the keycaps & power adapter casing. These materials pass the same stress and durability tests as those used in standard laptops. Its OceanGlass touchpad is made with ocean plastics. It has 100% recyclable and reusable eco-packaging.

Product Feature

Eco-Designed with Earth in mind, Aspire Vero is a product with an eye on sustainability. Now made with 30% less CO2 emission, it's easily recyclable and made to adapt to our planet's needs. Adopting recycled plastics in the creation, 30% of CO2 emissions are reduced in its creation. In our ongoing passion to raise awareness of Post-Consumer Recycled plastics (PCR), we've increased usage to 40% on no-paint chassis and 50% on keycaps and adapter casing while retaining build quality and durability for a longer device lifespan. In addition, this Green PC comes with an OceanGlass touchpad made with ocean plastics. Equipped with a brilliant FHD 100% sRGB display and the latest Acer PurifiedView AI solution, the Aspire Vero delivers the most amazing web calling experience for everyday users.

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Sustainable Tech Special Award

APAL 5G MR Glasses

COMPAL5G



Compal Electronics, Inc.

仁寶電腦工業股份有限公司

[Company Website](#)

Winning Reason

Using APAL 5G MR glasses for remote meetings can reduce travel costs by about 90% and carbon emissions by 50%. They also help in monitoring and managing facilities to optimize production processes and reduce energy waste and carbon emissions. The glasses are ISO 14064-1 certified for the company's reporting and removal of greenhouse gas emissions. Using APAL 5G MR glasses for virtual meetings facilitates communication and collaboration within a company to improve management efficiency. These glasses are a useful tool to help companies qualify for the FTSE4Good index series.

Product Feature

1.Support 5G - sub 6/mmWave/WiFi 6 5G's large bandwidth enables faster cloud data transmission, allowing for complex operations with zero delay, high definition, and multiple connections in mixed reality scenarios. 2. 6 DoF tracking - Efficient SLAM system Optimized visual algorithms provide the most real-time and smooth spatial perception ability, making it easier for you to apply various engineering applications in virtual reality. 3. Hand/Voice Control - Support for gesture and voice control Touch, grip, and move the hologram in the most natural way, or give commands through voice control, allowing for intuitive operation in the most human way possible."

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Sustainable Tech Special Award

ASUS ExpertBook B9 OLED

ASUS
IN SEARCH OF INCREDIBLE



Asustek Computer Inc.

華碩電腦股份有限公司

[Company Website](#)

Winning Reason

ASUS's ExpertBook B9 OLED is verified as exceeding ENERGY STAR standards by 44%, meaning the product consumes energy at a lower-than-average rate. Its packaging is 100% nonplastic and uses 70% FSC-certified paper. Using breakthrough thixomolding to produce the Mg-Li materials used in the laptop, raw materials are reduced by 29% and production time by 75%. The ASUS ExpertBook B9 OLED is suitable for carbon-neutral policies to help reduce a company's carbon footprint.

Product Feature

ExpertBook B9 laptop is powered by a 13th Gen Intel CPU supporting the Intel vPro® platform, has an upgraded 2.8K display with a 90% screen-to-body ratio, a smart cooling system consisting of dual fans with smart dust removal to reduce fan noise, enhanced FHD IR camera resolution, and benefits from a touchpad that's 26.8% larger than the previous generation. Exhibiting multiple improvements, B9 remains one of the lightest 14-inch business laptops in the world lighter than many other 13-inch laptops. The 16:10 OLED display provides vivid and accurate colors, with a larger visual workspace, so it's perfect for managing data analysis and market intelligence tasks. Crafted from an ultra-lightweight magnesium-lithium alloy, it offers US military-grade durability, and is more portable than ever.

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Sustainable Tech Special Award

HYDRO Ti PRO



FSP Technology Inc.

全漢企業股份有限公司

[Company Website](#)

Winning Reason

Compared with the previous generation, this PSU is expected to save approximately 220,000 kilowatt-hours of electricity and reduce carbon emissions by about 110,000kg in 2023, comparable to the effect of about 11 hectares of forest. The product markings are printed with soya-based ink while the packaging is made from biodegradable plastic. The unit is up to 94% efficient at normal loads and is certified with an 80 Plus titanium power efficiency rating. The long-lasting 135mm fluid dynamic bearing fan is unbelievably quiet, for which it was awarded the highest rating of Cybenetics Noise A++ by international evaluators.

Product Feature

Product : 1.Industrial grade materials used in retail consumer products: the first and only retail product to use industrial-grade conformal coating, moisture-proof, rust-proof, and anti-fouling coating. 2. International power supply design: Compliant with Intel's latest power supply design specification ATX12V V3.0 and PCIe5.0 interface, the peak power can reach 200%. 3.Energy-saving and sustainable: Efficiency up to 94%, in line with 80PLUS Titanium certification for power efficiency 4.Miniaturization: Different from products of the same level, the size of HYDRO Ti Pro is much smaller, which is more convenient for cable management.

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