## Selection criteria for each category

General category awards			
Category	Selection Criteria	Product details	
01. AI & Big Data	Technological innovation, market potential, practicality, security	Al Services, Al Applications, Al Chip, Big Data Computing, UAV drones, Autonomous Vehicles, Robotics and Cloud Servers, Cloud Services and Related Applications (Hardware and Software)	
02. Communication & Networking	Technological innovation, market potential, practicality, security, transmission speed	Network Communications, Fiber Optic Communications, Mobile Communications (4G / 5G / LPWA / NB-IoT / LoRa / Sigfox), Wireless Networking Products, Bluetooth Products, IP Telephony, Network Management and Services	
03. Computer & System	Technological innovation, market potential, overall design, unique selling point	PC Server, Operating System, Motherboard, GPU, Microcontroller, Data Center, Commercial Software, etc.	
04. Consumer Tech	Technological innovation, market potential, overall design, unique selling point	Consumer technology products (3D printing, sports technology, smart life, wearables, health care, pet tech, GPS navigation systems, dashcam, etc.)	
05. Data Storage	Technological innovation, market potential, practicality, security	Data storage, RAM, NAS, etc.	
06. Enterprise Application & Service	Unique selling point, market potential, practicality, safety	Enterprise Application Services (System Integration Services / Platform, Smart Campus, Smart Manufacturing, Information Security, Smart Healthcare, etc.)	
07. Gaming & Entertainment	Originality, market potential, practicality, audio & video quality	E-sports products and peripherals, overclocking products and parts, entertainment equipment and other hardware & software	
08. IC & Components	Unique selling point, market potential, overall design	IC products, computer components, LED, power, solar related products	
09. IoT Applications	Technological innovation,	IoT applications; such as smart home, smart	

	market potential, practicality, safety	care, smart agriculture, smart medicine and other related applications
10. IPC & Embedded Products	technological innovation, market potential, practicality, unique selling points	Embedded Hardware, Industrial PC, Industrial IoT (IIoT), Embedded OS & Software
11. Mobile Devices & App	Unique selling point, market potential, practicality, overall design	Mobile devices, accessories and APP services
12.Peripherals & Accessories	technological innovation, market potential, practicality, unique selling point	Computer peripherals
13. Security	Unique selling point, market potential, practicality, safety	Security Monitoring, IP Surveillance, NVR / DVR, Internet Security, Biometrics, Access Control Related Software and Hardware and Peripherals
14. Smart City	Technological innovation, market potential, practicality, safety	Smart City Application Services (Internet of Vehicles, transportation, smart buildings, public safety, smart medical, smart education, energy saving, business intelligence, smart tourism, smart traffic, smart agriculture, smart government, smart disaster prevention, smart security, Smart home applications and services, etc.)
15. Smart Retail	Unique selling point, market potential, practicality, audio & video quality	POS station/ usage, digital signage, Retail Business Management, Barcode/ QR Code Reader, Multimedia Kiosk (Kiosk), Mobile Payments, shopping malls Beacon technology applications, smart business services
16. VR/AR Application	Technological innovation, market potential, practicality, safety	AR, VR, Mixed Reality (MR), other hardware & software products

Special award - Green ICT			
Category	Selection Criteria	Product details	
Green ICT	Environmentally Friendly	Environmentally friendly features (including	

F	Features, Product Materials	delaying global warming, pollution
9	Selection, Design for	prevention, reducing the risk of chemical
F	Recycling and Extended	pollution, reducing wastes, conserving
F	Product Life, Corporate	resources and enhancing biodiversity, etc.),
E	Environmental Performance,	obtaining green certification or recyclable ICT
E	Environmental certification or	products
N	Verification	

Note: Customer testimonials

In addition to reviewing Green ICT products' application according to the selection criteria, applicants may also enter their customers' testimonials as accompanying information. The testimonial document should include the client's name, country and company's details, and explain the reasons for recommending the environmental protection features of the products. The testimonials will be included in the evaluation process only if it is signed by the client.

Special award - Best Design				
Category	Selection Criteria	Product details		
Best Design	Product design, innovation, unique selling point	ICT products with innovative design; must be a finished product with integral and stand-alone functions		

## **Required action** : Deliver the product

Product design is the main evaluation criteria for this award. For this reason, please send the finished product to ensure a fairer and more accurate evaluation. The organizer will keep the delivered product for the evaluation and return them after the evaluation is complete (time for pickup and delivery will be notified at a later date). The participating companies will be responsible for shipping, retrieving fees and insurance. The organizer will not be responsible for any damages during the delivery.