



## Outdoor Electronics

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# Consumer Electronics

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# Outdoor Electronics

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## Outdoor electronics from China sturdy, portable



### 8 million-pixel photo resolution

Advanced Plus Group Ltd's WG2 Glasses Camera model has a video resolution of 720p HD at 30fps and a 70-degree viewing angle. Picture resolution is 8 million pixels. The device can connect to smartphones via Wi-Fi and Bluetooth, and is compatible with iOS and Android. It is powered by a 500mAh that is good for 5 hours of continuous recording on a full charge.

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### Infinite range

Asir Technology Co. Ltd offers the model A-ST100 personal GPS tracker with an infinite range. The device adopts a Ublox8030 chipset, and supports LBS, Wi-Fi, AGPS and GSM. Accuracy is 3 to 5m while sensitivity is -165dBm. The unit is capable of real-time tracking, history playback, health monitor and evaluation, and geo-fence and SOS alerts.

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### Bluetooth 3.0-enabled

The 761505 Iron Man Mark 46 Helmet 1:1 Bluetooth Speaker model from Camino International Ltd has an 82mm subwoofer and a 40mm speaker. Output power is 15W (RMS)+3W (RMS) x 2. The Bluetooth 3.0-enabled unit resembles Iron Man's mask and has an input power of 100 to 240VAC at 50/60Hz. Standard resistance is 4 while S/N ration is  $\geq 86$ dB. Frequency ranges from 40 to 150Hz.

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### Extends up to 150cm

From Cosmo Top Ltd, the model BW-23 camera tripod has a ball-and-socket head, self-leveling rubber feet and 23mm round legs. The product extends up to 150cm and carries 3kg at most. It measures 44cm in length when folded. The 1.3kg tripod is made of aluminum.

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## Three-way panhead

The model LN-21 camera tripod offered by Cosmo Top Ltd has a three-way panhead and a quick-release plate. It comes with a carrying handle and a hook. The product has a maximum operating height of 145cm. It can accommodate a camera weighing 1.5kg at most.

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## Bluetooth 4.1-enabled

The Q19 model from Dongguan Hele Electronics Corp. is a pair of water-resistant noise-canceling earphones that adopts a CSR8645 chipset. The Bluetooth 4.1-enabled unit supports HFP, HSP, A2DP, AVRCP and APTX, and has a transmission range of 10m. It runs on a 74mAh battery. Talk, music-playing and charging times are 5.5, 5 and 1 to 2 hours, respectively. The product weighs 12.7g.

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## Eight panoramic display modes

Dongguan Kaka Electronic Technology Co. Ltd's model DV530 action camera shoots 4K videos and features eight panoramic display modes. The unit works with the WellCam360 mobile app to share files to social media sites. It also withstands water up to 30m in depth. Videos can be previewed on the 0.82in OLED screen. Product dimensions are 38x38x46mm.

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## Charges gadgets, home appliances

Drow Enterprise Co. Ltd's model GD-5A 12 -1 solar charger suits home appliances and mobile devices. The product employs 40W solar cells and is fitted with a smart IC for powering up gadgets via the four 5V/2.1A USB ports. Charging efficiency is 92 percent. Dimensions are 635x535x109mm

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## 4x digital focus

E Look Technology Co. Ltd's DV-03 model is 14MP underwater camera with a 2in HD display. It uses a CMOS image sensor and supports TF/SDHC card Class10 or over with a maximum storage capacity of 64GB. The unit has an F2.5, F=4.93mm aperture, M12, 6G+1IR lens and 4x digital focus. PC connection is supported. The device runs on a 1,160mAh 3.7V lithium battery.

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## Flies for eight minutes per charge

IMG Electronics Co. Ltd's model X7 aerial drone flies for eight minutes on a single charge. The UAV has a 6-axis gyroscope and runs on a 650mAh Li-polymer battery, which takes about 100 minutes to recharge. It can be operated using a smartphone app or a 2.4GHz remote control. Functions include return to home, 3D tumbling and headless fly.

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## Dual-core Xilinx Zynq SoC chipset

RobSense Technology Co. Ltd's model Phenix Pro flight controller runs on a dual-core ARM + FPGA Xilinx Zynq SoC chipset. It is capable of waypoint and self-navigation, and comes with a black box. The unit also has low-battery protection.

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## Built-in 4K camera

The Alpha Cam from Shanghai Sunly Technology Co. Ltd is a mini photography drone with a built-in camera, which is capable of shooting 13MP images and 4K videos. The device supports a range of shooting modes. It can fly for one hour on a single charge and connect to other gadgets via Wi-Fi. The UAV works with the Sunly Fly mobile app for touch and voice control.



## HD 720p

The CAMSOY M1 Vehicle Camera model from Shenzhen Acme Technology Co. Ltd has a video resolution of HD 720p or 1280x720 pixels. It supports MP4 and H.264 formats, Windows, and Android 4.3 and above. The action camera comes with an 8GB microSD memory storage and runs on a 3.7V 220mAh battery. Charging time is 1 hour. The water-resistant device has a motion sensor.

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## Water-resistant, 4K-capable

Shenzhen Aobaisen Electronic Technology Co. Ltd's ABS-360C model is an action camera capable of recording 4K videos and withstanding up to 30m-deep water. The unit has an 8MP Sony CMOS sensor and a 0.96in LCD display. It runs on a 1,100mAh rechargeable battery, which can yield two hours of continuous shooting. The product has a microSD card slot.

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## Uses U-blox module

Shenzhen Apical Technology Co. Ltd's model A3507 bicycle GPS tracker adopts a U-blox module and bears an IPX7 water-resistance rating. The unit carries an MStar MSB2531 CPU and runs on Windows CE 6.0. It packs 128 to 256MB DDR and 4 to 8GB flash. A 3.5in 320x480-pixel LCD touch panel is employed.



## Uses 4.3in touch panel

The model A4378MOTO motorcycle GPS tracker from Shenzhen Apical Technology Co. Ltd uses a 4.3in 480x272-pixel touch panel. It runs Windows CE 6.0 on an MStar MSB2531 CPU. The product has 256MB DDR and 8GB flash. A version with Bluetooth and FM radio is available.



## Supports 4K videos

Shenzhen Brosfuture Electronics Co. Ltd's model X53BW underwater camera shoots 4K videos. Fitted with a 16MP Sony IMX206 sensor, the camera supports seamless loop recording and motion detection. Viewing angle is 170 degrees. The device employs a 2in screen and runs on a 900mAh built-in battery. It connects to peripherals via HDMI or Wi-Fi.

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## Fits inside a backpack

The FL-i1 iCarbot model from Shenzhen Counterbalance Technology Co. Ltd is a notebook-sized self-balancing scooter that fits easily in a backpack. It supports Bluetooth 4.0 and comes with an app-controlled software, which also controls multicolor lighting. The four-wheeled unit adopts a low-noise brushless DC motor and is powered by an LG lithium battery.

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## Aircraft aluminum frame

Shenzhen Decaer Innovation Technology Co. Ltd's model KX-200+ trifold electric scooter reaches speeds of up to 45kph with a maximum capacity of 150kg. It has a full aircraft aluminum body and frame, and 10in pneumatic Kenda and CST tires. The 1,180x600x1,100mm unit runs on a 500W 48V brushless motor. Cruising distance is 60 to 75km. Charging time is 5 to 6 hours.

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## 1296 full HD video

The model DMT6 law enforcement body camera from Shenzhen Diamante Technology Co. Ltd runs on an Ambarella A7 chipset. The Wi-Fi-enabled device has a built-in GPS, 2in screen and a large recording button on front. It supports 1296 full HD video and comes with a drop-in dock charger. Memory storage is up to 64GB. The unit's battery is removable.

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## Smart mini multicopter racing motor

The Edge R2205 Lite Silver model from Shenzhen Edge Smart Drive Technology Co. Ltd is a brushless DC motor designed for multicopter racing. It adopts patented anti-fall off technology, and has a 4mm stainless steel shaft and silver-enameled wire. The unit uses anti-noise EZO bearing. It comes in a hollow-out structure fabricated via CNC machining.

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## Travels at 20kph

From Shenzhen Freego High Tech Corp. Ltd, the model ES-18-T168-8284 electric folding bike travels at 20kph per charge. It carries up to 100kg and has a maximum climbing angle of 15 degrees. The unit adopts a 250W brushless motor and a 7.2Ah lithium battery, which takes three to five hours to recharge and has a life span of five years.

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## Trifold electric bike

Shenzhen Freego High Tech Corp. Ltd model ES-18-T168 trifold electric bike has a maximum speed of 20kph and load capacity of  $\leq 100$ kg. Depending on the rider's skill, weight and road condition, driving range is 20 to 25km on a full-charge. Maximum climbing angle is  $\leq 10$  degrees. The unit's LCD indicates power and battery status, gear, speed and mileage.

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## Takes 4K videos at 30fps

Shenzhen Hdking Electronic Co. Ltd's model V1 action camera takes 4K and 1080-pixel panoramic videos at 30 and 60fps, respectively. Image resolution is 16MP. The unit adopts a Sony IMX179 image sensor and 220-degree fish-eye lens. It supports H.264 video compression format. The camera has a microSD slot for storage extension up to 64GB.

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## Designed by Red Dot awardee

Shenzhen Holatek Technology Co. Ltd's model P2 smart pocket projector was designed by Red Dot Award winner Bobby Chan. The AirPlay- and Miracast-ready device supports Wi-Fi and Bluetooth connection. It is built with a 15,600mAh Li-polymer battery, which yields three to eight hours working time.

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## Fitted with Sony IMX206 sensor

The model M20 action camera from Shenzhen Hongfeng Century Technology Co. Ltd employs a Sony IMX206 sensor capable of shooting 16MP images and 2.5K videos. The unit also has a gyroscope for better stability. It works with an RF remote control and can be mounted on drones. The camera saves files in MP4, MOV or JPG format.

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## PIR motion detection

The model C310 solar-powered wireless camera from Shenzhen LSVT Co. Ltd has a resolution of 720p, and supports Android and iOS. It is capable of PIR motion detection, heartbeat Wi-Fi connectivity, night vision, quick start-up and remote alarm. The IP55-rated unit's 3.6mm lens has a 90-degree horizontal view angle. It comes with a 16GB SD card and one-way audio feature.

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## Water-resistant to 30m

Shenzhen Matego Electronics Technology Co. Ltd's model X2+ 4K action camera resists water in depths of 30m. The unit supports different shooting modes, including burst, slow motion and time lapse.

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## Lightweight baseball cap camera mount

The SmaHat H1 model from Shenzhen Mobai Technology Ltd is a lightweight baseball cap camera mount that suits all versions of GoPro Hero cameras. It features a quick-release button and is made of 80:20 acrylic-wool. Size can be adjusted from 56 to 58cm. The hat comes in a garment-washed finish.

[CONTACT SUPPLIER](#)



## Suits GoPro Hero 4

Shenzhen Mobai Technology Ltd's model SM-005 replacement battery set is designed for GoPro Hero 4 cameras. It consists of three 1,290mAh Li-ion batteries from Japan, a USB cable and a rapid three-channel charger with LED indicators. The product carries in the in-house Smatree brand.

[CONTACT SUPPLIER](#)



## High-sensitivity microphone

Shenzhen P.A. Times Technology Co. Ltd's HDV-Z20 model is a Wi-Fi-enabled FHD digital video camera with a resolution of 1920x1080p FHD at 30fps, 1280x720p HD at 30fps and 640x480 VGA at 30fps. The unit has a 3in touchscreen LCD, high-sensitivity external microphone, LED lamp, hot shoe and HDMI port. It supports SD cards up to 64GB.

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## Solar power bank

The model Suo Ge solar power bank from Shenzhen Shenghang Photoelectricity Co. Ltd has a capacity of 6,000mAh. It runs on Li-polymer batteries and adopts a Rolls power supply. The metal alloy housing comes in gold, black and red.

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## Wi-Fi-enabled rearview bike camera

Shenzhen Sectronics Technology Co. Ltd's Cyclecam C1 model is a Wi-Fi-enabled rearview bike camera that is compatible with Android and iOS. The IP65-rated unit has a 720p video display and allows users to see vehicles at distances of up to 75m. It also comes with digital anti-interference feature, and can record videos and take pictures. The camera is powered by a lithium battery.

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## Real-time function

Shenzhen TAT Electronics Co. Ltd's T360 model is a 360-degree panoramic camera equipped with a 12MP CMOS sensor. It has a 128x36 LCD, 220-degree wide angle lens and built-in microphone. The unit is capable of real-time display, and incorporates micro-USB, mini HDMI, AV out and microSD ports. It is Wi-Fi-enabled and water-resistant up to 10m.

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## Flashes LED lights in time to music

The Ti04533001 model from Shenzhen Ti-torch Technology Co. Ltd is fitted with LED lights, which flash in time to music provided by the built-in speaker. The 10kph unit adopts a brushless motor and a rechargeable lithium battery. It will give off an alarm once speed reaches beyond the limit or when the battery runs below 10 percent.

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## Reaches 60kph

Powered by a Panasonic or Samsung lithium battery, the model TNE Q4-V3 electric scooter from Shenzhen TNE Technology Co. Ltd can reach speeds of up to 60kph with a cruising distance of 80km. Maximum load capacity is 200kg. The unit has front and rear oil suspension system with a life span of 100,000 cycles, and 10in pneumatic tires. Its stainless steel frame is quick-folding.

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## Uses Sony Exmor sensor

Fitted with a Sony Exmor IMX206 sensor, the model Git2 action camera from Shenzhen Viofo Technology Co. Ltd can shoot 1080-pixel and 2K videos at 60 and 30fps, respectively. The Wi-Fi enabled unit has a viewing angle of 90 degrees. It employs a 1.5in LCD screen and is powered by a 950mAh rechargeable battery. Product dimensions are 59x30x41mm.

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## Doubles as in-car dash camera

Also from Shenzhen Viofo Technology Co. Ltd, the GitUp Git2 full-HD action camera takes 440 and 1080-pixel videos at 30 and 60fps, respectively. It shoots images at 16MP. The product can work as a dash camera and be mounted on cars. It is housed in a water-resistant case.

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## Image lock feature

The model Big Eye D3 night-vision trail camera from Shenzhen Welltar Electronic Technology Co. Ltd is capable of 1080p video recording at 30fps. It uses 42 IR LEDs and has a resolution of 16MP. The device comes with an image lock feature to prevent important photos from being deleted. Trigger speed is 0.5 seconds. The camera supports up to 64GB SD card.

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## Sony 078 sensor

The 4k action camera/WS009+ model from Shenzhen Wonderful Electronic Technology Co. Ltd adopts a Sony 078 sensor and a Novatek 96660 chipset. Its 7G glass lens has a 170-degree viewing angle. The IP68-rated action camera supports MP4 video and H.264 compression formats. The Wi-Fi-enabled unit stores files in an up to 64GB microSD card.



## Floating speaker

Shenzhen W.Rider Technology Co. Ltd offers the RD-S109BT model, an outdoor Bluetooth speaker bearing an IP67 water-resistance rating. The unit can float on water, making it suitable for outside gatherings such as pool parties. Frequency ranges from 40Hz to 20kHz and transmission range is 10m. Output is 10W. Handsfree calls are supported with the device's built-in microphone.

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## Travels 70km

Designed by Shenzhen Xinli Escooter Technology Co. Ltd, the model E8 self-balancing electric personal transporter covers 35 to 70km at 20kph on a single charge. Maximum load is 150kg. The EPT adopts a 21in tire and employs a 2,000W brushless motor. It has a warning system to alert the user when speed hits beyond the limit. Two Samsung lithium batteries power the model.

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## Radio, safety hammer, flashlight

The model XLN-711 dynamo radio from Shenzhen Xinlingnan Electronic Technology Co. Ltd is a dynamo radio that works as a flashlight and a safety hammer. Frequency ranges from 76 to 108MHz for FM radio and 522 to 1,656kHz for AM. The unit comes with three LED lights with a brightness of 2,000 to 2,500cd/sqm. When used as a light source, the unit lasts 30 hours.

[CONTACT SUPPLIER](#)



## AirPlay-, Miracast-ready

Shenzhen XLG Technology Co. Ltd's model P90 home theater projector is compatible with Miracast and AirPlay. The device displays 1080-pixel images, with its light source yielding 80 lumens. A 4,200mAh battery is employed. The 180g product measures 75x75x37.5mm.

[CONTACT SUPPLIER](#)



## 15 to 20-degree climbing angle

Shenzhen Xuan Wei Intelligent Technology Co. Ltd offers the model XWZ-001A electric self-balancing scooter designed for children. Driving range is between 8 and 10km while maximum load capacity is 80kg. It can reach speeds of up to 5kph. The unit runs on two 200W motors and can climb angles of 15 to 20 degrees. It adopts a 36VDC controller and a Taotao mainboard.

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## EPT fits in backpack

Measuring 460x375x167mm, Shenzhen Yitao Intelligent Transportation Co. Ltd's P7 model is a four-wheel electric personal transporter that fits easily in a backpack. Running on a 260W battery, the EPT can travel at 12kph and cover 15km on a single charge, which takes 150 minutes. It employs a 14in motor and works with a mobile app.

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## Can be disassembled

The Kart K1 model from Shenzhen Zhixing Technology Co. Ltd is a patented electric go-kart made of aluminum alloy. Tube and panel thicknesses are 2 and 2.5mm, respectively. The elastic seat belt can be adjusted to 6, 8.5 and 10in. The go-kart has foam and rubber padding to protect it from scratches. Maximum load capacity is 120kg. The unit can be disassembled for easy storage.

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## IP68-rated

The model S2-1-2 360-degree sports camera from Shenzhen Zhonghenghua Technology Co. Ltd has a 0.96in LCD, and supports H.264 video compression and MP4 video formats. Video resolution options are 2448x2448 30fps, 2048x2048 30fps, 1440x1440 60fps, 1440x1440 30fps, 1072x1072 60fps and 1072x1072 30fps. The IP68-rated unit has a viewing angle of 220 degrees FOV.

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## Displays custom images, animations

The model BK-2482 bicycle spoke light from Shiniest Industries Inc. displays customized animations and images. It can upload and run up to 100 pictures. The patented product bears an IP65 water-resistance rating.

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## Built-in cushioned grip

Zhongshan Cambofoto Photographic Equipment Co. Ltd's model CB-322T camera mount is made of lightweight aluminum with a built-in cushioned grip and an adjustable wrist strap. It incorporates a 1/4 in universal thread mount designed for GoPro cameras and other digital camcorders. The adjustable head and screw locks in for multi-angle shooting.

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## Quick-release plate

The model SAB264 camera tripod from Zhongshan Cambofoto Photographic Equipment Co. Ltd features a quick-release plate to ensure rapid transitions between shots. It uses lightweight aluminum. The height-adjustable tripod has a three-way tilting and swiveling head, and four-section lever-locking legs. It measures 57cm when collapsed and extends up to 176cm.

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## 12x zoom

Zhongshan Optake Industrial Co. Ltd offers the model DW1290CA telescope lens with a 12x zoom and a 90-degree viewing angle. It has a gray oxidized aluminum shell and a green-coated full-optical system. Product dimensions are 30x75mm.

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## 360-degree swivel head

Zhongshan Yunteng Photographic Equipment Co. Ltd offers the model VCT-690 RM four-section aluminum camera tripod that features a three-way 360-degree swivel head. It comes with adjustable tilt and pan controls, a 90-degree vertical platform and a bubble level indicator. The center column is gear-operated while the legs have quick-release locks. Non-slip feet provide stability.

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## Extends up to 123cm

Made of aluminum alloy, the model 1288 four-section selfie stick from Zhongshan Yunteng Photographic Equipment Co. Ltd has an ABS phone holder with a tensile width of 5.5 to 8.5cm and a universal 1/4 screw port. The monopod can be extended from 42.5 to 123cm. It comes with a Bluetooth-enabled shutter with a transmission range of 10m. Maximum load capacity is 500g.

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## Solar-powered Bluetooth speaker recognizes voice

It might be surprising that a solar-powered Bluetooth speaker would be so popular, but the California Roll from [Lemon California](#) has managed to surpass its \$100,000 goal on [Kickstarter](#), thanks to a unique set of features. The nine solar cells covering half of the spherical speaker are the main selling point for the California Roll. The idea is that with this speaker, users never have to worry about their music cutting out on them, the reliability of solar charging notwithstanding.

Part of keeping the music flowing, however, is by having the paired mobile device charged. That is why the speaker includes a USB charging port. While a complete charge using solar power can take nearly 7.5 hours, there is a Micro-USB port that can keep the speaker on for 3.5 hours.

Another new trendy feature the California Roll includes is voice recognition, thanks to the built-in microphone. After all, speakers cannot just be

speakers anymore. They need to be able to answer questions and accept voice commands to compete with the likes of [Amazon Echo and Tap](#). The speaker is also water-resistant for those who want to take a dip while keeping the music playing. If staying dry, though, users can plug in a 3.5mm aux-in jack to avoid audio interference that can happen over Bluetooth.

The California Roll is a unique combination of many features that have already been used in Bluetooth speakers before it. A variety of models can be seen coming out of China such as Shenzhen Highstar Electrical Co. Ltd's [camping Bluetooth speakers](#) that are water-resistant and include an LED light. The same is true for [power bank speakers](#). Voice recognition, however, is more difficult to pull off in less expensive units. The California Roll is expected to retail for \$249, which is much higher than the average portable Bluetooth speaker, but its features are said to go beyond the common.

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## MIT develops glasses-free 3D projection

Researchers at [MIT](#) have discovered a way to create 3D images for viewers without glasses. The design, however, only works for stationary audiences. This means the technology would be ideal for movie theaters but not necessarily home entertainment systems. It relies on encoding multiple parallax barriers using an array of mirrors. Since people in theaters have limited head movement, the images can be tailored specifically for the different positions in the theater, allowing everyone to see the 3D effect. The use of parallax barriers has been done before in screens. Nintendo famously had a glasses-free 3D display in its Nintendo 3DS. Amazon gave it a try a couple years ago with the [Fire phone](#), which ultimately flopped. Companies have even flaunted tablets with this technology at the [Global Sources trade shows](#).

Parallax barriers operate by using a layer over an [LCD](#) or [LED](#) screen that shows different pixels to different eyes to create the illusion of depth. It is a neat trick but it only works from certain angles. Viewers

typically need to be right in front of the image for the technique to function properly. This is why the technology never caught on in [3D TVs](#). Arguably, the required glasses hurt 3D TV sales, although there was never much content for the small screens in the first place.

This new method of projecting images through a series of mirrors comes at an interesting time. People might find it more relaxing to go into a movie theater and not have to worry about wearing any special gear.

Other companies are putting a lot of money into [VR headsets](#) and working to get movie theaters on board. Perhaps in the future, theaters will be able to go in a different direction. They can use 3D technology that does not require glasses or headsets of any kind to entice consumers. The system sounds a bit complicated to set up in a home theater, but for those keeping the dream of 3D TVs alive, there could be a glasses-free future on the horizon.

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## World's smallest 4K camera challenges GoPro

GoPro is the go-to brand for many in the [wearable camera](#) market. It has been available for a while and built up a strong brand around quality and stable video recording for active users. There has been more competition recently, however, with smaller companies choosing to compete on unique features. Mokacam is one of these groups, and this year it completed a successful crowdfunding campaign for the [world's smallest 4K camera](#), which also bests GoPro on price.

The Mokacam measures 45x45x30mm and will retail for \$270, according to Engadget. GoPro's Hero4 4K camera, on the other hand, costs \$500. While the size is impressive, Engadget noted that the water-resistant case actually makes Mokacam bigger than the encased Hero4.

The Mokacam also has more megapixels than the Hero4 at 16MP instead of 12. The 4K video captures 25fps and the camera uses a Sony sensor. Mokacam likewise addresses battery life, a particular pain point among GoPro fans. The attachable screen is able to use its battery to recharge the Mokacam and the company

also offers magnetic batteries that stick on the back to power up the device. Even without these peripherals attached, though, Mokacam is meant to last for eight hours of use.

Mokacam's campaign makes it stand out from GoPro, but the maker might actually be targeting different demographics. Mokacam is designed to be the camera that can go anywhere. It can work up to 60m underwater, and the magnetic back allows it to stick to different surfaces. It can be used on drones, as a home security camera or, of course, a sports camera. It might not be settled yet whether or not the device works as well as GoPro until it is more widely available.

While Mokacam's hardware is good, and the company is positioning the product as a camera meant for the average person, Engadget concluded that the device is simply not as easy to use as GoPro products, in part because of smartphone software issues. The price difference, however, is still too big to ignore. Given the equivalent camera quality, Mokacam might have really tapped into a new part of the market.

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## Bose introduces \$149 DIY speaker for kids

There has been a trend among some electronics makers to use educational products to break into the youth market. These tend to be versatile devices that children can put together themselves to learn how things work. This is the idea behind the Speaker Cube from BOSEbuild, an initiative from Bose Corp.

The [Speaker Cube](#) is a small, \$149 device that comes disassembled so children can learn what goes where. Unfortunately, [TechCrunch reported](#) there is not much more to it than that. The speaker cannot really be customized, which means once it is built, that is pretty much all there is. During the initial process, however, it looks like Bose has a handle on how to keep children engaged. It uses a smartphone app to deliver assembly instructions and later serve as a control for the speaker. The app gives some limited information about how electrical currents work to create the sound that comes out of the speaker, but

TechCrunch said the knowledge is merely cursory.

Perhaps the most disappointing thing about the product is the price. Bose is relying on the education hook to create a niche product that parents will pay more for. The clear plastic casing looks like something that could be produced by a 3D printer, while the other parts do not look especially expensive.

It is not hard to find decent [Bluetooth speakers](#) from China costing about \$30. These speakers might not be of the high caliber Bose is known for, but the quality is acceptable to many. The kind of audio transmitted via Bluetooth tends to be limited, anyway. Children are also not likely to be picky audiophiles. Toys can be great ways to learn, but \$150 might be too much to spend to teach a child the basics of how a speaker works. Parents might be more convinced to buy a few \$30 speakers and disassemble one with their child.

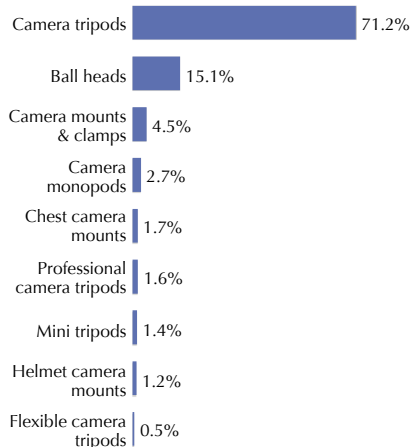


## Camera tripods & adapters

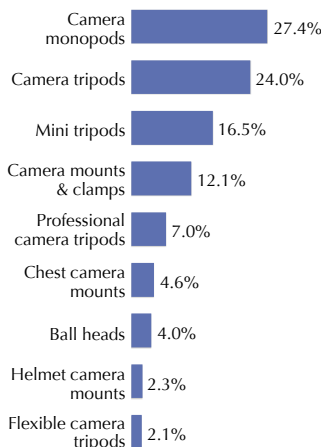
Buyer demand trends are taken from buyer and supplier activity in the featured product group on GlobalSources.com in the month preceding publication of this magazine.

- **Buyer requests** track total inquiries from our independently verified worldwide community of more than 1 million buyers.
  - **Product profiles** represent the total number of unique products available from export-ready suppliers in our easily searchable catalogs.
  - **New product postings** indicate the number of new product profiles added to our website by suppliers during the period.
- For these and thousands of other categories, visit Global Sources online and sign up for Product Alerts to receive the latest supplier postings. Use the website's Product Search function to find hundreds of products and send inquiries directly to verified exporters.

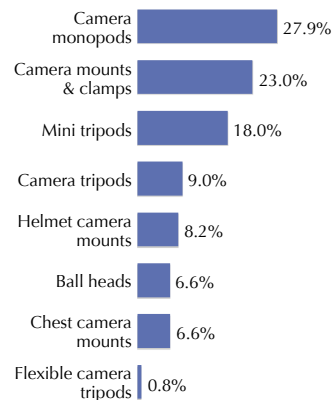
### Top buyer requests



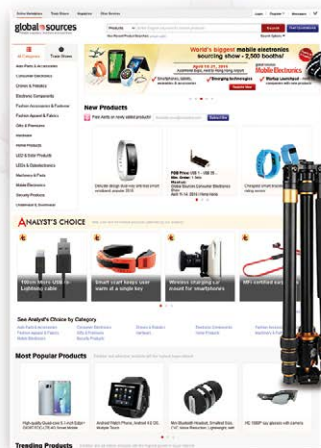
### Top product profiles



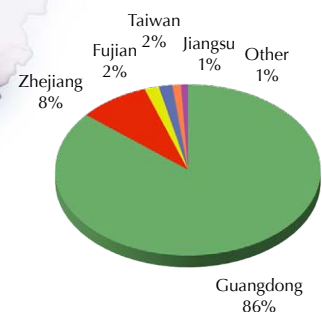
### Top new product postings



Percent of all online activity for this product group



### Buyer inquiries by region

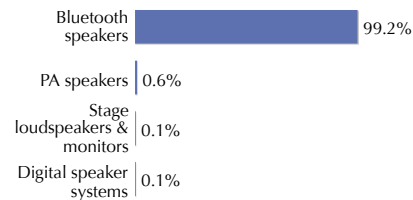


## Professional speakers

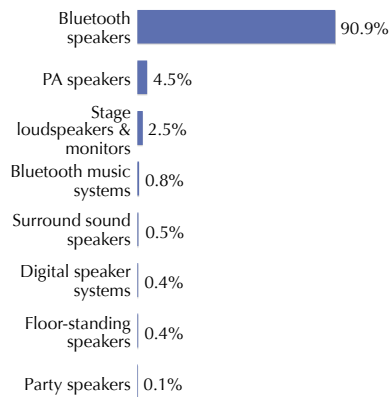
Buyer demand trends are taken from buyer and supplier activity in the featured product group on GlobalSources.com in the month preceding publication of this magazine.

- **Buyer requests** track total inquiries from our independently verified worldwide community of more than 1 million buyers.
  - **Product profiles** represent the total number of unique products available from export-ready suppliers in our easily searchable catalogs.
  - **New product postings** indicate the number of new product profiles added to our website by suppliers during the period.
- For these and thousands of other categories, visit Global Sources online and sign up for Product Alerts to receive the latest supplier postings. Use the website's Product Search function to find hundreds of products and send inquiries directly to verified exporters.

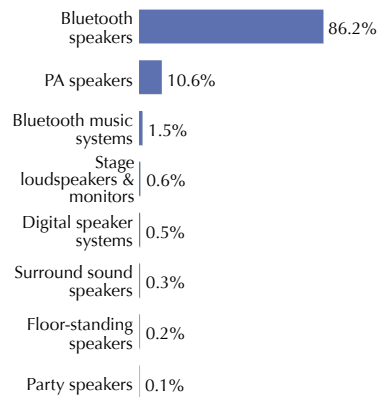
### Top buyer requests



### Top product profiles



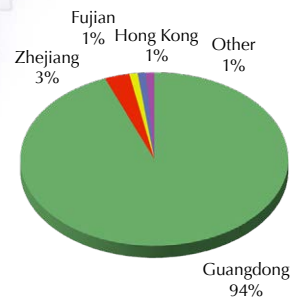
### Top new product postings



Percent of all online activity for this product group



### Buyer inquiries by region



# Source smarter with Global Sources

At Global Sources, our No. 1 priority is the protection of our buyers' interests and businesses. The following describes our supplier verification related systems, processes and icons.



**Verified Suppliers** are suppliers and exhibitors whose business registration details have been verified by independent third parties such as [D&B \(Dun & Bradstreet\)](#), [Ease Credit](#) or [Experian](#). *(For buyers' convenience, GlobalSources.com also includes some suppliers who have not been verified.)*



**Verified Manufacturers** are Verified Suppliers whose business scope, as licensed by relevant government departments, allows them to manufacture goods.



**Exhibitors** have been verified face-to-face by Global Sources staff and have had a physical booth presence at one or more Global Sources trade shows.



**Supplier Capability Assessment** is an independent, third-party report based on an onsite visit, and includes in-depth information about suppliers' operations, production capabilities, QC processes, management and more. It is an optional paid service for all Verified Suppliers.