



天乔科技

Tijio Sci-tech

核芯科技·创新生活



深圳市天乔科技有限公司

SHENZHENSHI TIANQIAO SCIENCE AND TECHNOLOGY CO., LTD.

## Research & Development



Output solutions like: Huawei  
HI Silicon, MTK,  
Rockchip, Unisoc, Ingenic  
Android / Linux system  
motherboard solutions.

Main application fields: smart  
city, intelligent security,  
home automation, GPS  
navigation, etc.



## PCBA CUSTOMIZATION



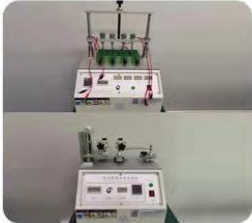
PCBA TEST



SMT MACHINE



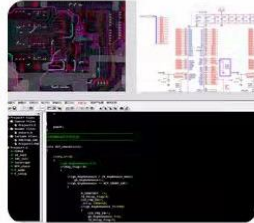
DIP AUTO COMPONENT INSERTER



ENDURANCE TEST



FIRST SAMPLE TEST



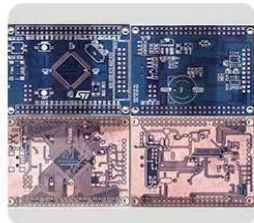
SOFTWARE DESIGN



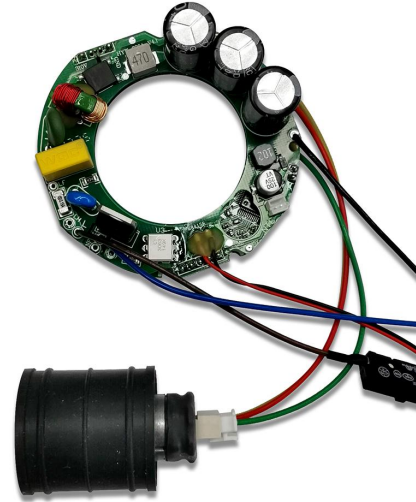
CHIP-DECODING



OPTICAL DETECTOR



MAKE PCBA BOARD



Free PCBA Prototype



iot gateway

## Plastic mold processing equipment



EDM processing



CNC finishing



CNC machining



CNC machining



EDM processing



EDM processing



Slow wire processing



CNC machining

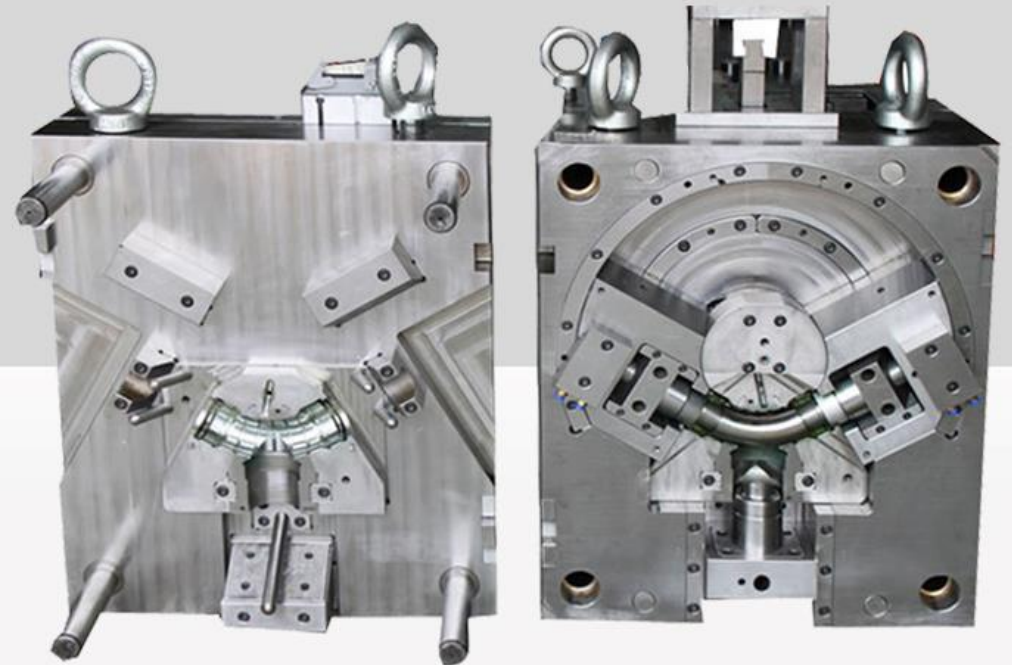


CNC engraving

## Mold manufacturing / product customization

Design / mold opening / injection molding / assembly

Free design/quick mold opening



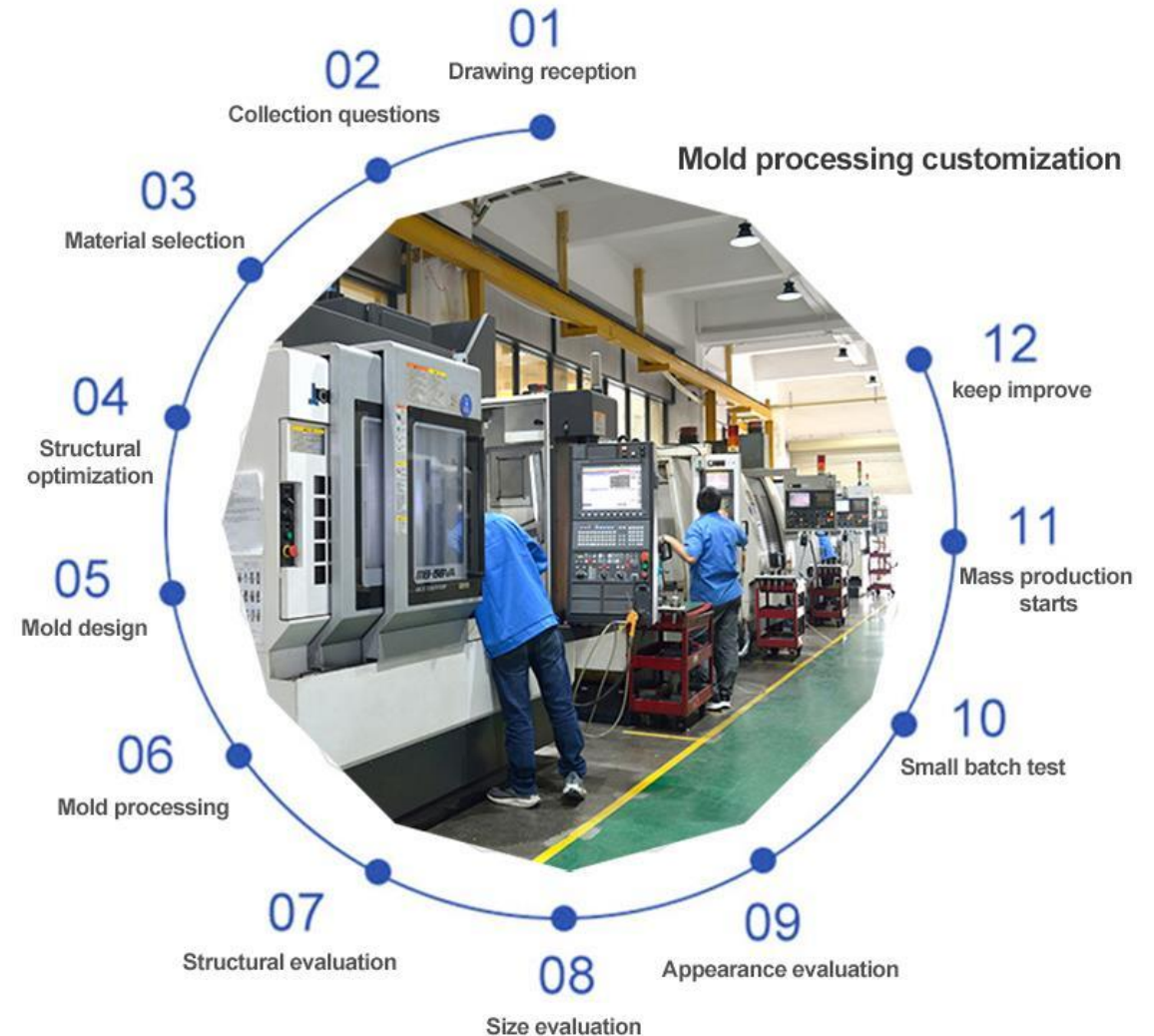


## Introduction of Injection Molding Division

Focusing on injection molding of small and medium-sized precision plastic parts, customers are located in Japan-funded enterprises in Europe, the United States and the Pearl River Delta. The product fields involve plastic gears and internal structural parts of printers, photocopiers, auto parts, consumer electronics, industrial electronics, optical fibers Communication, medical equipment and sports equipment. The types of injection molding involved include plastic gear injection molding, single-color plastic mold injection molding, overmolding mold injection molding, insert molding mold injection molding, thread core-pulling plastic mold injection molding, etc. The company has passed ISO9001 and ISO14001, IATF16949.



## Processing customization process





product name:	High-speed Brushless Hair Dryer	
Product number:	TJS5A	
Product specifications:	white/Pink/Green (customized color)	
Product properties:	Product power: 1200W/1600W Support voltage: 220-240V Motor speed: 107000rpm Tuyere speed: 25≥m/s Maximum temperature: mtc; Constant temperature point 155 Gear adjustment: 3 speed temperature +2 speed wind Negative ion: 200 000 000 class Noise index: ≤75db Certification: CE,FCC, PSE,ROHS	
Product selling points:	110000RPM brushless motor Intelligent cleaning, intelligent temperature control of heat and cold ions, reverse self -cleaning 21 The combination of wind temperature and wind speed meets the needs of various styles	
Product packaging:	Package dimensions:	Product size: 26.8*10.5*7.2cm Product weight (including air nozzle) 0.54kg Product accessories air nozzle Single package size: 33*14.5*8cm Single package weight: 0.76kg
	merchandise quantity:	1pcs
	Package weight:	16.8kg/ small gift box hair weight: 17.4kg/ big gift box 17.5kg



product name:	High-speed Brushless Hair Dryer	
Product number:	TJS5B	
Product specifications:	white/Pink/Green (customized color)	
Product properties:	<p>Product power: 1200W/1600W          Support voltage: 220-240V          Motor speed: 107000rpm          Tuyere speed: 25≥m/s          Maximum temperature: mtc; Constant temperature point 155          Gear adjustment: 3 speed temperature +2 speed wind          Negative ion: 200 000 000 class          Noise index: ≤75db          Certification: CE,FCC, PSE,ROHS</p>	
Product selling points:	<p>110000RPM brushless motor          Intelligent cleaning, intelligent temperature control of heat and cold ions, reverse self -cleaning          21 The combination of wind temperature and wind speed meets the needs of various styles</p>	
Product packaging:	Package dimensions:	<p>Product size: 26.8*10.5*7.2cm          Product weight (including air nozzle) 0.54kg          Product accessories air nozzle          Single package size: 33*14.5*8cm          Single package weight: 0.76kg</p>
	merchandise quantity:	1pcs
	Package weight:	16.8kg/ small gift box hair weight: 17.4kg/ big gift box 17.5kg





product name:	High-speed Brushless Hair Dryer	
Product number:	TJF1	
Product specifications:	Gray, pink, green	
product properties:	<p>BLDC Hair Dryer</p> <ul style="list-style-type: none"> <li>⊙ Brushless motor with high speed 110,000rpm</li> <li>⊙ Material: ABS</li> <li>⊙ Motor: High speed motor</li> <li>⊙ Power cable specification: 1.9M</li> <li>⊙ Overheat protection: Supported</li> <li>⊙ Gear: second speed/third temperature cold and hot cycle</li> <li>⊙ Heating wire: U-shaped wire</li> <li>⊙ Detachable airinlet grill with magnet adsorption for easy cleaning</li> </ul>	
Product selling points:	<p>110000RPM brushless motor                      Intelligent cleaning, negative ion intelligent temperature control, reverse self-cleaning, 9 types of hair drying mode, alternating cold and cold, medium and high and low speed circulation to take care of hair</p>	
Product packaging:	Package dimensions:	Gift box size:18.6*8.2*33.4cm Carton size: 47*36*60cm Qty: 15pcs/ctn
	merchandise quantity:	1pcs
	Package weight:	605g





product name:	High-speed Brushless Hair Dryer	
Product number:	TJM13	
Product specifications:	Gray, pink, white	
product properties:	<p>BLDC Hair Dryer                      Product name: High speed hair dryer                      Wind speed gear: two speed speed                      Rated voltage: 220V~                      Rated frequency: 50Hz                      Rated power: 1600W                      Product model: TJM13                      Power cable length: 1.8m                      Working mode: Seven intelligent modes</p>	
Product selling points:	<p>110000RPM brushless motor                      Intelligent cleaning, negative ion intelligent temperature control, reverse self-cleaning, 3 types of hair drying mode, alternating cold and cold, medium and high and low speed circulation to take care of hair</p>	
Product packaging:	Package dimensions:	Product size:279x89x70mm
	merchandise quantity:	1pcs
	Package weight:	568g



product name:	High-speed Brushless Hair Dryer	
Product number:	TJW02	
Product specifications:	blue, black, white	
product properties:	<p>High speed hair dryer            Strong wind speed rejects high temperature baking            200 million high concentration negative ions'            Six-fold depth noise reduction            30 seconds high wind dry            NTC intelligent temperature control            110,000 RPM high speed motor            Hot and cold air switch with one key 0.2mm ultra-tight filter            Rated voltage: AC 220V Rated frequency: 50HZ            Rated power: 1600W Care function: negative ion hair care            Wind speed/Temperature: 2 kinds of wind speed/cold wind/hot air</p>	
Product selling points:	<p>110000RPM brushless motor            Intelligent cleaning, negative ion intelligent temperature control, reverse self-cleaning, 3 types of hair drying mode, alternating cold and cold, medium and high and low speed circulation to take care of hair</p>	
Product packaging:	Package dimensions:	Product size:254*90*68mm
	merchandise quantity:	1pcs
	Package weight:	568g





product name:	High-speed Brushless Hair Dryer	
Product number:	TJF8	
Product specifications:	Purple/white/pink/blue/grey	
product properties:	<p>BLDC Hair Dryer</p> <ul style="list-style-type: none"> <li>⊙ Brushless motor with high speed 110,000rpm</li> <li>⊙ Material: ABS</li> <li>⊙ Motor: High speed motor</li> <li>⊙ Power cable specification: 1.8M</li> <li>⊙ Overheat protection: Supported</li> <li>⊙ Gear: Two speed wind speed/four speed temperature/hot and cold cycle</li> <li>⊙ Heating wire: U-shaped wire</li> <li>⊙ Detachable airinlet grill with magnet adsorption for easy cleaning</li> </ul>	
Product selling points:	<p>110000RPM brushless motor</p> <p>Intelligent cleaning, negative ion intelligent temperature control, reverse self-cleaning, 9 types of hair drying mode, alternating cold and cold, medium and high and low speed circulation to take care of hair</p>	
Product packaging:	Package dimensions:	<p>Gift box size:32*17.4*8.2cm</p> <p>Carton size: 65.5*36.3*43cm</p> <p>Qty: 20pcs/ctn</p>
	merchandise quantity:	1pcs
	Package weight:	463g



product name:	High-speed Brushless Hair Dryer	
Product number:	TJ6800W	
Product specifications:	Pearl white/gray/purple (customized color)	
Product properties:	<p>Blu -ray, negative ion, hot and cold high -speed bassless</p> <p>Product name: 1 generation brushless hair dryer</p> <p>Power: 1600W-1800W</p> <p>Material: ABS % 40 PC % 60</p> <p>Machine size: 30*9.8*8cm</p> <p>Packing: hardcover box/small gift box/big gift box</p>	
Product selling points:	<p>110000RPM brushless motor</p> <p>Intelligent cleaning, intelligent temperature control of heat and cold ions, reverse self -cleaning</p>	
Product packaging:	Package dimensions:	<p>Delivery box size: 37.5*22.4*8.7cm</p> <p>Small gift box size: 35.2*20.65*9.3cm</p> <p>Big gift box size: 35.2*32.2*9.3cm</p>
	merchandise quantity:	1pcs
	Package weight:	<p>1.05kg/small gift box 1.5kg/large gift box 2.1kg</p> <p>Weight (full box) hardcover box weight: 16.8kg/small gift box hair weight: 17.4kg/large gift box 17.5kg</p> <p>Large box size: Large gift box 10 Installation: 49*36.5*66 cm/small gift box 15 Installation: 49*36.5*64cm</p>





product name:	High-speed Brushless Hair Dryer	
Product number:	TJ6800	
Product specifications:	Pearl white/gray/purple (customized color)	
Product properties:	Blu -ray, negative ion, hot and cold high -speed bassless Product name: 1 generation brushless hair dryer Power: 1600W-1800W Material: ABS % 40 PC % 60 Machine size: 30*9.8*8cm Packing: hardcover box/small gift box/big gift box	
Product selling points:	110000RPM brushless motor Intelligent cleaning, intelligent temperature control of heat and cold ions, reverse self -cleaning	
Product packaging:	Package dimensions:	Delivery box size: 37.5*22.4*8.7cm Small gift box size: 35.2*20.65*9.3cm Big gift box size: 35.2*32.2*9.3cm
	merchandise quantity:	1pcs
	Package weight:	1.05kg/small gift box 1.5kg/large gift box 2.1kg Weight (full box) hardcover box weight: 16.8kg/small gift box hair weight: 17.4kg/large gift box 17.5kg Large box size: Large gift box 10 Installation: 49*36.5*66 cm/small gift box 15 Installation: 49*36.5*64cm



product name:	High-speed Brushless Hair Dryer	
Product number:	TJ2068	
Product specifications:	White/blue	
product properties:	<p>Rated voltage : 220V-240V            Hair care function millions of negative ions            Rated frequency: 50\60Hz            Memory function Shutdown start, automatic identification            Rated power : 1450-1800W            Automatic cleaning 10 seconds motor reversal cleaning            Motor rotation : 110000rpm            Accessories Modeling size wind nozzle, diffuser            Manual cleaning Filter can be removed to clean            Wind speed : 25m\s            Temperature : 98°-108°            Noise : 68-72db            Wind speed : 3 speed adjustment            Temperature : 3-speed adjustment</p>	
Product selling points:	<p>110000RPM brushless motor            Intelligent cleaning, negative ion intelligent temperature control,            reverse self-cleaning, three gears of hot and cold, medium, high            and low speed cycles to care for hair</p>	
Product packaging:	Package dimensions:	193.5*166.8*46
	merchandise quantity:	1pcs
	Package weight:	280g





product name:	High-speed Brushless Hair Dryer	
Product number:	TJEY9905	
Product specifications:	Peach/Green	
product properties:	<p>Three adjustable temperature / speed, intelligent cleaning, negative ion intelligent temperature control, reverse self-cleaning, 9 kinds of dry hair mode, alternating hot and cold, high and low speed cycle, care for hair</p> <p>Motor Type: Brushless Motor</p> <p>Rated power: 1200W (inclusive)-1499W (inclusive) (W)</p> <p>Power supply mode: plug in</p> <p>Air nozzle style: collecting air nozzle + loose air nozzle</p> <p>Product Specifications: Ordinary</p> <p>Rated voltage: 220 (V)</p> <p>Motor: DC motor</p> <p>Heating wire: spiral wire</p> <p>Wind speed gear 2nd gear</p> <p>Additional features</p> <p>Negative ion, high speed, low frequency constant temperature hair care,</p>	
Product selling points:	<p>110000RPM brushless motor</p> <p>Intelligent cleaning, negative ion intelligent temperature control, reverse self-cleaning, 9 types of hair drying mode, alternating cold and cold, medium and high and low speed circulation to take care of hair</p>	
Product packaging:	Package dimensions:	30x22x8cm
	merchandise quantity:	1pcs
	Package weight:	6.5kg



product name:	Turbofan/ High speed hair dryer	
Product number:	TJS10	
Product specifications:	White	
product properties:	<p>Product standard list: Air nozzle          Motor: brushless DC motor          Function: Cold air          Rated power: 40W          Motor speed: 100000 RPM          Power supply: 5V AC          Wind speed: 33m          Material/process: ABS          Gross weight :322          Gross weight of FCL :12kg</p>	
Product packaging:	Package dimensions:	Packing quantity :30 sets Outer box size; 332*428*252mm Box size: 206*106*46mm
	merchandise quantity:	1pcs
	Package weight:	322g





product name:	Turbofan/ High speed hair dryer	
Product number:	TJQ5	
Product specifications:	White pink blue purple red	
product properties:	<p>Product name: Turbine high speed fan          Product standard list: small air nozzle + vacuum accessories +USBcable          Motor: no dramatic DC motor          Function: Cold air          Product power: 60W          Motor speed: 100000 RPM          Power supply: 5V AC          Wind speed: 24M type          Product material/process: ABS+PP+ metal</p>	
Product packaging:	Package dimensions:	<p>Product size: 70x58x150mm,          Net weight: 245g          Product packaging: small box          Box size: 200*200*68mm          Gross weight: 500g          Packing quantity: 20 sets          Outer box size: 420*420*360mm          Gross weight of FCL: 11kg</p>
	merchandise quantity:	1pcs
	Package weight:	245g



product name:	Multifunctional high-speed curling iron set	
Product number:	TJWT-622	
Product specifications:	gray	
product properties:	<p>5 in 1 hot air comb          Single voltage/fixed power cord          color: Gray          Voltage: 110V/220V          Frequency: 50-60 HZ          Power: 1000W          Brush motor speed: 35,000 RPM, high speed DC motor          The wind temperature at 1st gear is about 61-63 degrees          Second gear about 96-98 degrees,          The 3rd gear temperature is about 136-140 degrees</p>	
Product selling points:	This product set blowing, curling, dry method as a whole, the product design is novel, easy to carry, popular with the public	
Product packaging:	Package dimensions:	Packing :32.5*22.5*8cm Packing: 70*53*37cm Product: 0.95KG Bare machine: KG/PCS 18PCs/ box/actual weight 18KG
	merchandise quantity:	1pcs
	Package weight:	3kg



product name:	Multifunctional high-speed curling iron set	
Product number:	TJWT-626	
Product specifications:	Black silver, white gold	
product properties:	7 in1 hot air comb Voltage: 110V/220V Frequency: 50-60Hz Power: 1350W -1400W Brushless motor speed: 100,000 RPM High-end 130C° Mid-range 75C° Low-range 55C° Line length: 2.0M*1.0mm <sup>2</sup> with swivel tail Temperature control lock, power protection boot,	
Product selling points:	This product set blowing, curling, dry method as a whole, the product design is novel, easy to carry, popular with the public	
Product packaging:	Package dimensions:	Packing: 39*19.2*15.5cm Packing: 62*43*49cm Product: 1.95KG Bare machine: KG/PCS 9PCS/ box /17.5 Real weight KG
	merchandise quantity:	1pcs
	Package weight:	3kg





product name:	Multifunctional high-speed curling iron set	
Product number:	TJC06	
Product specifications:	blue	
product properties:	<p>Voltage range for use DC 255-345 (V)          Use of temperature and humidity Temperature -20 ~ 60 (°C)          Humidity 10 ~ 90% RH          Motor position Output shaft all-round          Load current 0.64±10% (A)          Load power 80±10% (W)          Two resistance 40.5 ~ 48.5 (Ω)          Withstand voltage AC 1250V 1S          Single motor noise ≤85 DB          Lifespan AC220V single bare motor normal operation 1000+ hours          Rotational speed AC220V single bare motor 100200 rpm</p>	
Product selling points:	<p>100200RPM brushless motor          This product set blowing, curling, dry method as a whole, the product design is novel, easy to carry, popular with the public</p>	
Product packaging:	Package dimensions:	<p>Bare weight :1.22KGS          Weight per package :1.65KGS          Single package size :42.8cm*28.8cm*8.8cm(length * width * height)6 bags net weight :9.95KGS; Gross weight 11.10KGS6 outer box size :59.1cm*28cm*44cm (length * width * height)</p>
	merchandise quantity:	1pcs
	Package weight:	3kg



product name:	Multifunctional high-speed curling iron set	
Product number:	TJS06	
Product specifications:	blue	
product properties:	<p>Voltage range for use DC 255-345 (V)          Use of temperature and humidity Temperature -20 ~ 60 (°C)          Humidity 10 ~ 90% RH          Motor position Output shaft all-round          Load current <math>0.64 \pm 10\%</math> (A)          Load power <math>80 \pm 10\%</math> (W)          Two resistance 40.5 ~ 48.5 (<math>\Omega</math>)          Withstand voltage AC 1250V 1S          Single motor noise <math>\leq 85</math> DB          Lifespan AC220V single bare motor normal operation 1000+ hours          Rotational speed AC220V single bare motor 100200 rpm</p>	
Product selling points:	<p>100200RPM brushless motor          This product set blowing, curling, dry method as a whole, the product design is novel, easy to carry, popular with the public</p>	
Product packaging:	Package dimensions:	Single package size :42.8cm*28.8cm*8.8cm(length * width * height)6 bags net weight :9.95KGS; Gross size :59.1cm*28cm*44cm (length * width * height)
	merchandise quantity:	1pcs
	Package weight:	Bare weight :1.22KGS Weight per package :1.65KGS



product name:	Multifunctional high-speed curling iron set	
Product number:	TJS03	
Product specifications:	blue	
product properties:	<p>Voltage range for use DC 255-345 (V)          Use of temperature and humidity Temperature -20 ~ 60 (°C)          Humidity 10 ~ 90% RH          Motor position Output shaft all-round          Load current <math>0.64 \pm 10\%</math> (A)          Load power <math>80 \pm 10\%</math> (W)          Two resistance 40.5 ~ 48.5 (<math>\Omega</math>)          Withstand voltage AC 1250V 1S          Single motor noise <math>\leq 85</math> DB          Lifespan AC220V single bare motor normal operation 1000+ hours          Rotational speed AC220V single bare motor 100200 rpm</p>	
Product selling points:	<p>100200RPM brushless motor          This product set blowing, curling, dry method as a whole, the product design is novel, easy to carry, popular with the public</p>	
Product packaging:	Package dimensions:	Single package size :42.8cm*28.8cm*8.8cm(length * width * height)6 bags net weight :9.95KGS; Gross size :59.1cm*28cm*44cm (length * width * height)
	merchandise quantity:	1pcs
	Package weight:	Bare weight :1.22KGS Weight per package :1.65KGS





product name:	Wireless hair straightener
Product number:	TIYL-007
Product specifications:	Pink green grey
product properties:	<p>Hair straightener with diamond            usb: type C Power 15W Voltage: 5v            Color: Pink green grey            MOQ: 2Pcs            OEM &amp; ODM: Support            Diameter of heat conductor: 10cm material:            one packing size: L46*W46*H227/MM 317g box            quantity : 40 pcs box            size: L487*V474*H123/mm 13.85kg            temperature: 160°C 180°C 200°C</p>
Product selling points:	Can quickly heat, no damage to hair, wireless portable hair straightener, home, travel, work can be carried, long time use can use 2 hours



product name:	Wireless hair straightener
Product number:	TIYL-007
Product specifications:	Pink green grey
product properties:	Hair straighteners don't come with diamonds usb: type C Power 15W Voltage: 5v Color: Pink green grey MOQ: 2Pcs OEM & ODM: Support Diameter of heat conductor: 10cm material: one packing size: L46*W46*H227/MM 317g box quantity : 40 pcs box size: L487*V474*H123/mm 13.85kg temperature: 160°C 180°C 200°C
Product selling points:	Can quickly heat, no damage to hair, wireless portable hair straightener, home, travel, work can be carried, long time use can use 2 hours



product name:	Wireless hair straightener
Product number:	TIYL-0011
Product specifications:	Pink balck grey dark grey
product properties:	<p>inner packaging weight: 274.5g  inner packaging size: L37*W35*H 225/mm  Single / package / weight: 340g  Single / package / size : L48.5*W48.5*H233/mm  Outer packaging weight: 14.2KG  Outer packaging size: L510*482*135  Battery / capacity : Built-in Battery 5000mAh  Input Voltage: 5V ~ 2A  Output voltage: 3.7V  USB charging time: 2.5~3h  160°C / 320°F can usage time 40~50min  180°C / 356°F can usage time 35~40min  200°C / 392°F can usage time 30~35min  160°C / 320°F heating, speed 45/S  180°C / 356°F heating, speed 60/S  200°C / 392°F heating, speed 75/S  Product certification: CE/FCC/ROHS/PSE  Battery certification: CE/FCC/UN38.3/MSDS</p>
Product selling points:	Can quickly heat, no damage to hair, wireless portable hair straightener, home, travel, work can be carried, long time use can use 2 hours





product name:	Cool straight hair comb
Product number:	TJD SM-6001
Product specifications:	white
product properties:	<ul style="list-style-type: none"> <li>• HD LED digital display</li> <li>• Fast heating</li> <li>• MCH/PTC is hot</li> <li>• Power cord can be rotated 360°</li> <li>• Adjustable temperature with one hand</li> <li>• 60 seconds automatic shutdown</li> </ul> <p>Rated voltage: 100-240V            Product power: 35W            Rated frequency: 50/60Hz            Display type: LED digital tube            Temperature range: 150-210°C            Default setting: 190 ° C            Heating speed: 180°C in 90 seconds            Product size: 300*31*38mm Heating tooth size: 110*29mm            Weight: 340g</p>
Operation instruction:	<ol style="list-style-type: none"> <li>1. Short press to power on and long press 2 seconds to power off; After starting up, press the open key to adjust the temperature gear; Turn on the cold air.</li> <li>2. Press the cold air button to switch on the cold air function</li> <li>3. Temperature display: 150-210°C Short press the power button to adjust the temperature gear 150-170-190-210°C; Real-time digital display of digital tube when heating up</li> <li>4.3 seconds no operation lock key quickly press twice to unlock the lock state can be shut down (can be brought or not according to customer requirements)</li> <li>5.30 minutes automatic shutdown (customizable)</li> </ol>



product name:	Wireless straightening comb
Product number:	TJ-009
Product specifications:	grey
product properties:	<p>Battery / capacity 4800mAh          Built-in Battery Built-in Battery          Input Voltage 5V ~ 2A 5V~2A          Output voltage 3.7V 3.7V          charging port Tpye-C          USB charging time 2.5~3h          140°C / 266°F 50~60min          160°C / 302°F 45~50min          180°C / 338°F 40~45min          200°C / 374°F 30~35min          140°C / 266°F 120/S          160°C / 302°F 170/S          180°C / 338°F 220/S          200°C / 374°F 280/S          inner packaging weight 254g          inner packaging size Ø35.8*H 236 /mm</p>
Product selling points:	Can quickly heat, no damage to hair, wireless portable hair straightening comb home, travel, work can be carried, long time use can use 2 hours