



Product Catalogue

43 products across six categories, manufactured by TECHOM ELECTRONICS CO., LTD under an ISO 9001:2015 quality system.

Legal name	TECHOM ELECTRONICS CO., LTD
Experience	Over 25 years
Quality system	ISO 9001:2015
Employees	More than 200
Facility area	More than 30,000 square metres
QC staff	25
Defective rate	Within 0.3-0.8%
Sample lead time	1-5 days
Reply time	Within 1 hour
Quality guarantee	1 year
FOB port	Xiamen
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AROMA DIFFUSERS AND HUMIDIFIERS

Aroma Diffusers and Humidifiers

Ultrasonic aroma diffusers and humidifiers from 130 ml to 400 ml, in wood-grain, solid-colour and mini formats, built for home fragrance, hotel and retail programmes.

Ultrasonic diffusers are the largest product family we build. The platform runs from a 130 ml desktop mini up to a 400 ml 24 V room unit, with plug-and-play operation, timing shutdown, water-shortage protection and mist output between 30 and 35 ml per hour. Housings are moulded in ABS, PP, PC and PET with silicone seals and acrylic trim, so a brand can change grain, colour and light ring without changing the core PCBA.

Models

Model name	Code	Positioning
P8mini Aroma Diffuser Series	P8mini	Compact desktop and bedside format
J308 Humidifier Series	J308	Humidification-first tank and mist path
J309 Humidifier Series	J309	Second housing on the J-series humidifier platform
X4-L1 Aroma Diffuser Series	X4-L1	Anchor SKU of the X diffuser platform
X040 Smart Humidifying Diffuser	X040	Humidifying and aroma diffusion in one unit
X055 Mini Aroma Diffuser	X055	Mini format for desk and gifting programmes
X0556 Aroma Diffuser	X0556	Step-up mini in the X family
X058 Mini Aroma Diffuser	X058	Volume and promotional programmes
X059 Mini Aroma Diffuser	X059	Third housing option in the X mini family
J-001 Wood Grain Aroma Diffuser	j-001	130 ml tank, 30 ml/h atomisation, below 20 dB
J-002 Compact Aroma Diffuser	j-002	300 ml capacity in an 84 mm tall body
J-003 Aroma Diffuser Light Wood Grain	j-003	300 ml round wood-grain body
J-003 Aroma Diffuser Deep Wood Grain	j-003	Second finish on the J-003 tool
J-006 Aroma Diffuser	J-006	130 ml tank, 35 ml/h atomisation
J-102 Room Aroma Diffuser	j-102	400 ml tank, 24 V / 12 W platform

Frequently asked

What capacities do you offer?

130 ml, 300 ml and 400 ml across the current range, with atomisation between 30 and 35 ml per hour depending on the model.

How quiet are the diffusers?

Below 20 dB on the 5 V models. The 24 V J-102 is below 36 dB because it moves more mist through a larger path.

Which models have water shortage protection?

The J-102 carries explicit water-shortage protection. The 5 V models carry a four-hour timing shutdown.

Can we have our own colour?

Yes. Colour and wood grain are surface treatments on the moulded housing, so a brand palette is normally achievable without new tooling.

PERSONAL CARE APPLIANCES

Personal Care Appliances

Oscillating and sonic electric toothbrushes, oral irrigators and oral sprays, plus a facial cleansing brush and an LED makeup mirror, on rechargeable and battery platforms.

Personal care covers two motor platforms - oscillating rotation and sonic vibration - plus water-jet oral irrigators, compact oral sprays and two beauty devices: a facial cleansing brush and an LED makeup mirror. The brush-head interface, the charge base and the sealed housing are reused across models, which is what keeps tooling cost down when a brand launches a good, better, best line-up rather than a single SKU.

Models

Model name	Code	Positioning
TB-10 and TB-20 Oscillation Electric Toothbrush	TB-10 / TB-20	Two models on one oscillating platform
TB-16 Oscillation Electric Toothbrush	TB-16	Slim oscillating handle for travel and smaller hands
TB-06A Oscillation Electric Toothbrush	TB-06A	Entry oscillating handle for volume programmes
TB-01 Battery Operated Oscillation Toothbrush	TB-01	Battery operated - no charge base, no charging circuit
TB-09 Electric Toothbrush	TB-09	Rechargeable everyday handle
Sonic Electric Toothbrush Rose	Sonic platform	High-frequency sonic drive rather than rotation
Sonic Electric Toothbrush White	Sonic platform	Second sonic housing on the same drive train
JP-01 Oral Spray	JP-01	Pocket-format oral spray unit
JP-02 Oral Spray	JP-02	Second oral spray housing
JP-03 Portable Oral Irrigator	JP-03	Portable water-jet irrigator with integrated reservoir
LM-01 LED Makeup Mirror	LM-01	Illuminated desktop makeup mirror with adjustable stand
FB-01 Facial Cleansing Brush	FB-01	Soft-bristle facial cleansing head on a sealed handle

Frequently asked

Do all your toothbrushes take the same brush head?

One interface is shared across the oscillating family and one across the sonic pair. Confirm the head part number for the exact models you are ranging.

What is the difference between oscillating and sonic?

An oscillating brush rotates a small round head back and forth. A sonic brush vibrates a longer head at high frequency. Oscillating suits entry and mid tiers, sonic suits premium.

Do you make the brush heads as well?

Yes, the refill heads are part of the same programme. Plan the refill part numbers at the same time as the handles.

Can the battery model and the rechargeable model share packaging design?

Yes, and they should. That is the main reason to keep both on one platform.

CHARGERS AND POWER ADAPTERS

Chargers and Power Adapters

Multi-port QC 3.0 travel chargers, PD and QC3.0 chargers and 12 W wall-mounted AC/DC adapters certified to CB, UL, PSE, GS, SAA and KC.

Power products are where certification decides whether a programme ships. Our adapter platform is built to the CB, UL, PSE, GS, SAA and KC safety standards listed on each product page, with 100 percent raw-material testing, PCBA testing and aging testing on every batch. Output options run 3 V to 24 V at 12 W for wall-mounted adapters, and QC 3.0 and USB Power Delivery for travel chargers.

Models

Model name	Code	Positioning
DQ33F Multi-Port QC 3.0 Travel Charger	DQ33F / DQN33	QC 3.0 Type-C plus two 2.4 A USB-A ports
Multi-Port QC 3.0 Travel Charger White Housing	DQ33F	Second housing on the QC 3.0 travel charger platform
PD and QC3.0 Charger	PD / QC3.0	PD and QC3.0 in one charger
PD and QC3.0 Charger Dual Port	PD / QC3.0	Second port configuration on the PD/QC3.0 platform
12 W Wall-Mounted AC/DC Power Adapter	12 W wall adapter	3 V to 24 V DC at 12 W
12 W Wall-Mounted AC/DC Power Adapter Housing A	12 W wall adapter	Alternative plug body and cable exit
12 W Wall-Mounted AC/DC Power Adapter Housing B	12 W wall adapter	Third housing on the 12 W platform

Frequently asked

Which safety standards do your adapters meet?

CB to IEC/EN60950, 60065 and 61558; UL to UL60950 and 60065; PSE to J60950 and J60065; GS to EN60950; SAA to AS/NZ60950; and KC to K60950.

What is the input range?

100 to 240 V AC at 50 to 60 Hz, input current 0.15 A maximum, no-load power 0.1 W.

What output voltages are available?

3 V, 5 V, 9 V, 12 V, 15 V and 24 V DC at 12 W on the wall-mounted platform.

What are the operating conditions?

Operating temperature 0 to 40 degrees C, operating humidity 5 to 95 percent, storage temperature -20 to 80 degrees C.

AIR PURIFIERS

Air Purifiers

Desktop, portable and vehicle air purifiers for personal breathing-zone air treatment.

Three formats cover the personal air-treatment market: a desktop unit, a wearable portable unit and a vehicle unit sized for a cup holder or vent mount. All three share our low-noise fan and control board approach, which is what lets a brand run one visual language across a home, travel and car range.

Models

Model name	Code	Positioning
Desktop Air Purifier	Air Purifier	Personal breathing-zone coverage
Portable Air Purifier	Portable Air Purifier	Wearable and carry format
Vehicle Air Purifier	Vehicle Air Purifier	Cup-holder and vent-mount format

Frequently asked

What formats do you make?

Three: a desktop unit, a portable unit and a vehicle unit.

Which format should we launch first?

The desktop unit. It anchors the range and explains the category, and the portable and vehicle units extend it.

Can the three share one packaging design?

Yes, and that is the main argument for taking all three from one factory.

Do you supply replacement filters?

Consumable supply is agreed as part of the programme. Raise it at quotation stage rather than after launch.

CONTROL PANELS

Control Panels

Wired LCD control panels for fan coil, thermostat and heating control, with memory, backlight and proportional-plus-integral control.

Wired control panels are the oldest part of the business and still the clearest proof of our electronics capability. The platform covers fan-coil control, Cb thermostat, proportional plus integral control, electric and water heating control, three-wire systems and 9-10 V control, in a 163 x 45 x 21 mm ABS housing with a backlit LCD.

Models

Model name	Code	Positioning
LCD Fan Coil Control Panel	Control Panel	Six-key backlit LCD room unit
LCD Fan Coil Control Panel White Face	Control Panel	White faceplate version of the wired panel
LCD Fan Coil Control Panel Backlit Face	Control Panel	Backlit faceplate variant

Frequently asked

What are the panel dimensions?

163 x 45 x 21 mm in an ABS housing, powered by two AAA batteries, with six keys.

Does it keep its settings when the batteries are changed?

Yes. Memory function is standard across the panel platform.

What is the lead time?

20 to 30 days, FOB Xiamen. HTS code 8468.90.10 00.

Which control modes are supported?

Fan controller, passive linkage, Cb thermostat, proportional plus integral controller, electric heating controller, water heating controller, changes in temperature control, 9-10 V controller and three-wire system.

AIR CONDITIONER CONTROLLERS

Air Conditioner Controllers

Universal air conditioner and LCD TV remote controllers with multi-brand code libraries, power-off memory and child safety lock.

Universal controllers are built on a smart chip with a code library covering different brands, models and production periods of air conditioner receivers and LCD plasma TV sets. Intelligent search sets the unit with a single key, power-off memory keeps the code through a battery change, and a large-button layout with a child safety lock makes the unit usable for older users. Working distance is around 10 metres.

Models

Model name	Code	Positioning
A699K Universal Remote Controller	A699K	13 keys, around 10 metres working distance
SB-H1 LCD Smart Remote Controller	SB-H1	26 keys with LCD readout
A998 Universal Air Conditioner Controller	A998	5000 equipment codes in one remote

Frequently asked

How many codes does the A998 carry?

5000 equipment codes in one unit.

Do these remotes control televisions as well?

Yes. The platform covers LCD and plasma television sets as well as air conditioner and satellite receivers, across brands, models and production periods.

What is the working distance?

Around 10 metres.

Is the code lost when the batteries are changed?

No. Power-off memory keeps the code through a battery change.