

Ideal Tech!

Guangzhou Ideal Tech Co., Ltd.

PRODUCT
BROCHURE

2025

BOOTH
NUMBER:

1N11



Ideal Tech! Ideal Life!

Company Profile

Ideal Tech Co., Ltd. is a comprehensive industrial and trade company that specializes in market research, design, production, and sales. Our primary focus is on Humidifiers, Aroma Diffusers, Mini Fans, and Water-less Essential Oil Diffusers, among others.

We hold certifications from BSCI and ISO14001, and our production base is situated in Guangdong. Most of our products are certified by CE, ROHS, FCC, and more.

We offer OEM services for well-known brands, including LIDL chain stores. Our services typically include product appearance designing, mould designing, mould manufacturing, injection and SMT placement production, and packaging. Due to our one-stop service, we can offer competitive prices in the market.

We primarily cater to chain stores, importers, brand traders, and other business-end customers. We have successfully collaborated with renowned clients like Lidl, Aldi, and Daiso. We are currently working with clients from the US, Germany, Denmark, Poland, the Netherlands, the Middle East, Australia, and Korea, etc.

Our Customers



JUMBO

GERMANICA

Walmart



HELIX

BLAUPUNKT



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Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Ultrasonic Atomization
3. Mist Volume Adjustment
4. Operation Mode: Mechanical



IDT-2501M

Product Parameter

Power Supply	100-240V
Rated Frequency	50/60Hz
Atomization Amount	300ml/h
Rated Power	25W
Water Tank Capacity	5L
Product Size	Dia:220*230H(mm)
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Ultrasonic Atomization
3. Fog Volume Adjustment, Timing Function
4. Operation Mode: Touch



IDT-2502T

Product Parameter

Power Supply	100-240V
Rated Frequency	50/60Hz
Atomization Amount	300ml/h
Rated Power	25W
Water Tank Capacity	5L
Product Size	Dia:220*230H(mm)
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Ultrasonic Atomization
3. Fog Volume Adjustment, Intelligent Constant Humidity, Timing Function
4. Operation Mode: Smart



IDT-2503S

Product Parameter

Power Supply	100-240V
Rated Frequency	50/60Hz
Atomization Amount	300ml/h
Rated Power	25W
Water Tank Capacity	5L
Product Size	Dia:220*230H(mm)
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Ultrasonic Atomization
3. Mist Volume Adjustment
4. Operation Mode: Mechanical



IDT-2213M	Product Parameter
Power Supply	100-240V
Atomization Amount	300ml/h
Rated Power	25W
Water Tank Capacity	5L
Product Size	180 * 180 * 289mm
Colors	White+Black, White+Blue

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Ultrasonic Atomization
3. Fog Volume Adjustment、Timing Function
4. Operation Mode: Touch



IDT-2213T

Product Parameter

Power Supply	100-240V
Atomization Amount	300ml/h
Rated Power	20-25W
Water Tank Capacity	5L
Product Size	180 * 180 * 289mm
Colors	White+Black, White+Blue

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Ultrasonic Atomization
3. Fog Volume Adjustment, Intelligent Constant Humidity, Timing Function
4. Operation Mode: Smart



IDT-2213S

Product Parameter

Power Supply	100-240V
Atomization Amount	300ml/h
Rated Power	20-25W
Water Tank Capacity	5L
Product Size	180 * 180 * 289mm
Colors	White+Black, White+Blue

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Mist Volume Adjustment
3. Ultrasonic Atomization
4. Can Directly Add Essential Oils
5. Operation Mode: Mechanical



IDT-2213M	Product Parameter
Power Supply	100-240V
Atomization Amount	250ml/h
Rated Power	20W
Water Tank Capacity	3.5L
Product Size	180 * 152 * 240mm
Colors	White+Black, White+Blue,White+Coffee

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Add Essential Oils
3. Colorful Light
4. Time Setting [1-12H]
5. Sleep Mode+Smart Screen
6. Fog Volume Adjustment [3 Levels]
7. Humidity Regulation [45-90% RH]
8. Auto Shut-Off Without Water
9. Operation Mode: Smart



IDT-1349S	Product Parameter
Voltage Input	100-240V
Rated Power	25W
Water Tank Capacity	4.5L
Max Mist Volume	360ml/h
Product Size	Dia: 185 * 300H (mm)
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Add Essential Oils
3. Colorful Light
4. Time Setting [1-12H]
5. Sleep Mode+Smart Screen
6. Fog Volume Adjustment [3 Levels]
7. Humidity Regulation [45-90% RH]
8. Auto Shut-Off Without Water
9. Operation Mode: Smart



IDT-2113S

Product Parameter

Voltage Input	100-240V
Rated Power	25W
Water Tank Capacity	4L
Max Mist Volume	300ml/h
Product Size	19 * 18 * 25.5 cm
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Add Essential Oils
3. Colorful Light [Separate switch]
4. Fog Volume Adjustment
5. Auto Shut-Off Without Water
6. Operation Mode: Mechanical



IDT-2113M

Product Parameter

Voltage Input	100-240V
Rated Power	25W
Water Tank Capacity	4L
Max Mist Volume	300ml/h
Product Size	19 * 18 * 25.5 cm
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Add Essential Oils
3. Fog Volume Adjustment
4. Auto Shut-Off Without Water
5. Operation Mode: Mechanical



IDT-1372M

Product Parameter

Voltage Input	100-240V
Rated Power	25W
Water Tank Capacity	4L
Max Mist Volume	300ml/h
Product Size	19 * 18 * 25.5 cm
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Add Essential Oils
3. Colorful LED Light
4. Time Setting [2-4-6-8H]
5. Fog Volume Adjustment [3 Levels]
6. Auto Shut-Off Without Water
7. Operation Mode: Touch



IDT-1372T

Product Parameter

Voltage Input	100-240V
Rated Power	25W
Water Tank Capacity	4L
Max Mist Volume	300ml/h
Product Size	19 * 18 * 25.5 cm
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Add Essential Oils
3. Humidity Regulation [45-90% RH]
4. Sleep Mode+Smart Screen
5. Fog Volume Adjustment [3 Levels]
6. Time Setting [1-2-4-8H]
7. Auto Shut-Off Without Water
8. Operation Mode: Smart



IDT-1372S

Product Parameter

Voltage Input	100-240V
Rated Power	25W
Water Tank Capacity	4L
Max Mist Volume	300ml/h
Product Size	19*18*25.5 cm
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Add Essential Oils
3. Fog Volume Adjustment
4. Auto Shut-Off Without Water
5. Operation Mode: Mechanical



IDT-1213M	Product Parameter
Voltage Input	100-240V
Rated Power	25W
Water Tank Capacity	5L
Max Mist Volume	300ml/h
Product Size	19 * 18 * 29.5 cm
Colors	White

Large Capacity Ultrasonic Humidifier

1. Top Filling Water Design
2. Add Essential Oils
3. Humidity Regulation [45-90% RH]
4. Sleep Mode+Smart Screen
5. Fog Volume Adjustment [3 Levels]
6. Time Setting [1-2-4-8H]
7. Auto Shut-Off Without Water
8. Operation Mode: Smart



IDT-1213S	Product Parameter
Voltage Input	100-240V
Rated Power	25W
Water Tank Capacity	5L
Max Mist Volume	300ml/h
Product Size	19 * 18 * 29.5 cm
Colors	White

Large Capacity Ultrasonic Humidifier

1. 360°Vapor Nozzle
2. Auto Shut-Off (When Water Tank is Empty)
3. Cool White Led Light or 7 Color Led Mood Light
4. Variable Moisture Control
5. Aroma Diffuser Function



IDT-SL096

Product Parameter

Power (V/Hz/W)	24V/50-60Hz/25W
Water Tank Capacity	1.3L
Max Evaporation	250ml/H
Product Size :	Dia : 165 * 210H(mm)

Essential Oil Diffuser

1. Ultrasonic Atomization
2. 3-speed Fragrance Mode
3. Start Stop with the Vehicle
4. Intelligent Fragrant



IDT-M80B

Product Parameter

Rated Voltage	3.7V
Rated Power	2W
Color	Blue
Essential Oil Capacity	10ml
Battery Capacity	180mAh
Product Size	63 * 41 * 29mm

Essential Oil Diffuser

1. Intelligent Timing
2. Two Fluid Atomization
3. Three Levels of Fragrance Adjustment
4. Automatic Sensing, Start Stop with the Vehicle



IDT-M22B

Product Parameter

Whole Machine Power	≤ 3W
Voltage	3.7V
Applicable Area	100m ³
Essential Oil Capacity	15ml
Battery Capacity	2000mAh
Product Size	62 * 72 * 137mm
Color	Silver / Black

Essential Oil Diffuser

1. Ultrasonic Atomization
2. 3-Speed Adjustable
3. Start Stop with the Vehicle
4. Intelligent Fragrant



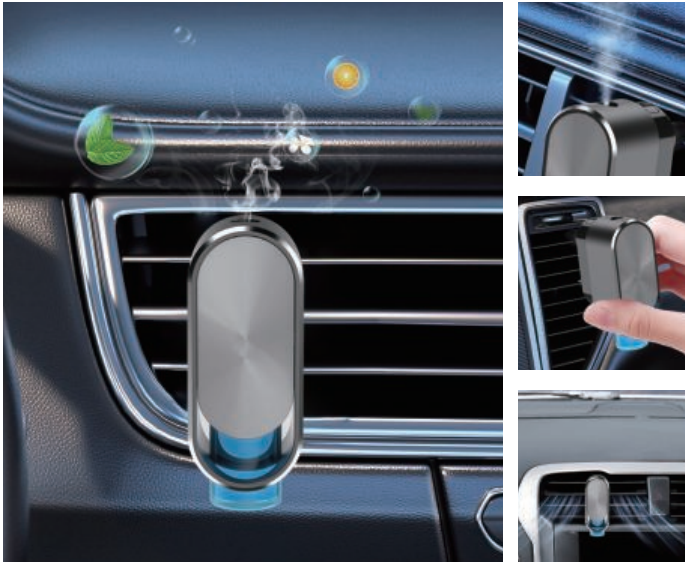
IDT-M20B

Product Parameter

Rated Voltage	5V
Rated Power	3w
Color	Black
Essential Oil Capacity	65ml
Battery Capacity	300mAh
Product Size	120 * 80 * 50mm

Essential Oil Diffuser

1. Intelligent Car Aromatherapy
2. Nano Atomization
3. 3-Speed Adjustable
4. Type-C Charging Port



IDT-M81B

Product Parameter

Rated Voltage	3.7V
Rated Power	2w
Color	Black
Essential Oil Capacity	5ml
Battery Capacity	180mAh
Product Size	60 * 60 * 27mm

Essential Oil Diffuser

1. Ultrasonic Atomization
2. Automatic Start / Stop Function
3. Three Speed Fragrance Mode
4. Remove Odors and Fresh the Air



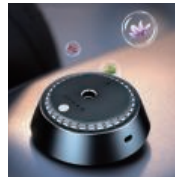
IDT-M2B

Product Parameter

Whole Machine Power	≤ 3W
Voltage	3.7V
Applicable Area	50m ³
Essential Oil Capacity	30ml
Battery Capacity	300mAh
Product Size	86 * 50 * 35mm
Color	Dark Gray

Essential Oil Diffuser

1. Ultrasonic Atomization
2. Remove Odors and Fresh the Air
3. Five Speed Fragrance Adjustment
4. Automatic Sensing, Start Stop with the Car



IDT-M9B

Product Parameter

Whole Machine Power	≤ 3W
Voltage	3.7V
Applicable Area	50m ³
Essential Oil Capacity	30ml
Battery Capacity	300mAh
Product Size	60 * 80 * 40mm
Color	Dark Gray

Essential Oil Diffuser

1. Alloy Texture Aromatherapy Tube
2. Mini and Compact
3. Eliminating Odors Inside the Car
4. Rotary Adjuster
5. Compatible with Multiple Sockets



IDT-282-2

Product Parameter

Product Size	82 * 13 * 29mm
Colors	Black

Essential Oil Diffuser

1. Alloy Texture Aromatherapy Tube
2. Mini and Compact
3. Eliminating Odors Inside the Car
4. Rotary Adjuster



IDT-296

Product Parameter

Product Size	82 * 13 * 29mm
Colors	Black, Silver, Gold, Red

Essential Oil Diffuser

1. Intelligent Opening
2. 3rd Gear Adjustment
3. Dispelling Odor and Dispersing Fragrance
4. Fashion Starry Sky
5. Automatic Sensing, Start Stop with the Car



IDT-577B

Product Parameter

Rated Power	2W
Rated Voltage	DC5V
Product Size	68 * 120mm
Battery Capacity	300mAh
Perfume Capacity	50ml
Colors	Black

Essential Oil Diffuser

1. 3-speed Fragrance Adjustment
2. Dispelling Odor and Dispersing Fragrance
3. Automatic Sensing, Start Stop with the Car
4. Three Types of Voice Controlled Ambient Lights+Starry Sky Light



IDT-579B

Product Parameter

Rated Power	2W
Rated Voltage	DC5V
Type-C Input	5V-1A
Battery Capacity	500mAh
Product Size	68*120mm
Perfume Capacity	50ml
Color	Grey

Essential Oil Diffuser

1. Mini and Compact
2. One Click Automatic Fragrance Control
3. Remove the Odor Inside the Car
4. Installation Method: Clip on Type



IDT-450

Product Parameter

Product Size	61 * 20mm
Color	Black, Silver

Essential Oil Diffuser

1. Remove the Odor Inside the Car
2. Turbo Rotating Fragrance Diffuser
3. Solar Spotlight, Proactively Dispersing Fragrance



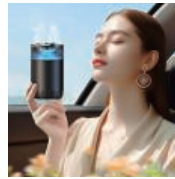
IDT-726

Product Parameter

Perfume Content	27.5g
Product Size	80 * 32mm
Color	Black,Silver,Red

Essential Oil Diffuser

1. Cloud and Mist Aromatherapy Design
2. Automatic Sensing, Start Stop with the Car
3. Intelligent Fragrance Control
4. Colorful Ambient Light



IDT-051

Product Parameter

Rated Power	10W
TypeC Input	5V-1A
Battery Capacity	800mAh
Product Size	68 * 115mm
Color	Black

Essential Oil Diffuser

1. Intelligent Fragrance Expansion, Purifying the Air
2. Automatic Sensing, Start Stop with the Vehicle
3. Ultrasonic Atomization
4. Five Gear Adjustment



IDT-970B

Product Parameter

Rated Voltage	DC5W
Rated Power	2W
Product Size	11.6 * 5.8cm
Battery Capacity	250mAh
Perfume Capacity	100ml
Colors	Black

Essential Oil Diffuser

1. Nano Atomization
2. Bluetooth APP Control
3. Plug-in Power Supply
4. Imported Airpump,Uniform Spray



IDT-A100

Product Parameter

Voltage	DC12V
Whole Machine Power	≤ 5W
Essential Oil Capacity	160ml
Product Size	65 * 87 * 233mm
Applicable Area	300-500m ³
Colors	White

Essential Oil Diffuser

1. Remote Smart Bluetooth APP Control
2. Two Fluid Atomization Technology
3. Desktop Wall Mounted Dual Use
4. 500m³ Spread Fragrance Range



IDT-A500

Product Parameter

Voltage	3 x Alkaline 1 batteries
Whole Machine Power	≤ 5W
Essential Oil Capacity	160ml
Product Size	135 * 70 * 182mm
Colors	Black / White

Essential Oil Diffuser

1. Smart Bluetooth Wifi APP Remote Control
2. Two Fluid Atomization Technology
3. Desktop Wall Mounted Dual Use
4. 1500m³ Spread Fragrance Range



IDT-A1500

Product Parameter

Voltage	DC12V
Whole Machine Power	≤ 12W
Essential Oil Capacity	500ml
Product Size	175 * 70 * 213mm
Color	Black / Black and White / White

Essential Oil Diffuser

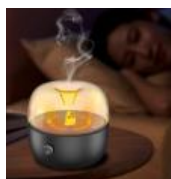
1. Waterless Spread Fragrance
2. Three Level Intensity Settings
3. Intelligent Fragrant
4. Type-C Charging Port



IDT-A200B	Product Parameter
Voltage	5V
Whole Machine Power	≤ 1.3W
Applicable Area	50-100m ³
Essential Oil Capacity	10ml
Battery Capacity	2000mAh
Product Size	78 * 78 * 70mm
Color	White / Black / Green / Gold / Silver

Essential Oil Diffuser

1. Colorful Light
2. Waterless Aromatherapy
3. Run Out of Oil and Poweroff Automatically
4. Two Fluid Atomization Technology



IDT-A86B	Product Parameter
Voltage	5V
Whole Machine Power	≤ 3W
Applicable Area	10-100m ³
Essential Oil Capacity	10ml
Battery Capacity	2000mAh
Product Size	92 * 92 * 87mm
Color	Space Gray

Essential Oil Diffuser

1. Simple Column Design
2. Built in Air Pump Pressurization
3. 300m³ Applicable Area
4. 6 Fragrance Concentration Options



IDT-MA202

Product Parameter

Voltage	DC12V
Whole Machine Power	≤ 12W
Essential Oil Capacity	100ml
Product Size	72 * 85 * 285mm
Colors	Black / Silver / Space Grey

Essential Oil Diffuser

1. Two Fluid Atomization
2. Bluetooth / Wifi Smart App Control
3. Can be Connected the Hvac
4. 600m³Applicable Area



IDT-A600

Product Parameter

Voltage	DC12V
Whole Machine Power	≤ 12W
Essential Oil Capacity	160ml
Product Size	160* 90 * 198mm
Color	Black

Essential Oil Diffuser

1. Intelligent Digital Display
2. Floor Standing Design
3. Five Stage Time Adjustment
4. 8000m³Applicable Area



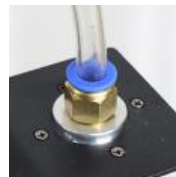
IDT-M8000

Product Parameter

Voltage	DC12V
Whole Machine Power	≤ 12W
Essential Oil Capacity	500ml
Product Size	540 * 160 * 160mm
Colors	Black / Silver

Essential Oil Diffuser

1. Handheld Design
2. Two Aroma Bottles Expand Fragrance
3. Can be Connected the HVAC
4. 6000m³Applicable Area
5. Bluetooth or Wifi Smart App Control



IDT-M6000

Product Parameter

Voltage	DC12V
Whole Machine Power	≤ 12W
Essential Oil Capacity	2000ml
Product Size	400 * 180 * 350mm
Colors	Black / White

Mini Humidifier

1. Opening Design, Easy to Fill Water
2. One-button Control
3. Colorful Night Light
4. Suitable for Bedroom, Living Room



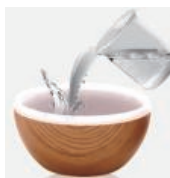
IDT-5508

Product Parameter

Rated Voltage	DC5V
Rated Power	2W
Spray Volume	40ml/H
Water Tank Capacity	130ml
Product Size	10 * 10 * 9.5cm
Colors	Dark Wood Grain, Light Wood Grain

Mini Humidifier

1. Opening Design, Easy to Fill Water
2. One-button Control
3. Colorful Night Light
4. Suitable for Bedroom, Living Room



IDT-5507

Product Parameter

Rated Voltage	DC5V
Rated Power	2W
Spray Volume	40ml/H
Water Tank Capacity	130ml
Product Size	10 * 10 * 9.5cm
Colors	Dark Wood Grain, Light Wood Grain

Aroma Diffuser

1. Opening Design, Easy to Fill Water
2. One-button Control
3. Colorful Night Light
4. Suitable for Bedroom, Living Room



IDT-KH98

Product Parameter

Rated Voltage	DC5V
Rated Power	2W
Product Size	11 * 11 * 14.7cm
Water Tank Capacity	300ml
Colors	Light Wood Grain,Dark Wood Grain

Nano Mist Sprayer

1. Small and Portable
2. Replenish Moisture
3. 15ml Water Tank Capacity
4. Warm Night Light



IDT-H2503

Product Parameter

Voltage	5.161V
Current	0.182A
Power	0.94W
Battery Capacity	150mAh
Product Size	100 * 31.1mm
Color	White

Aroma Diffuser

1. Simulated Flame Effect
2. Add Pure Essential Oil to Atomize Spray
3. Four Colors Light, Seven Colors Gradient Night Light
4. Crystal Stone, Emitting Light And Shadow
5. Automatic Power-off Protection



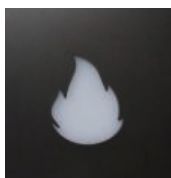
IDT-BZ021

Product Parameter

Rated Input	DC5V
Rated Power	2W
Water Tank Capacity	250ml
Product Size	191 * 81 * 123mm
Colors	Black, White

Aroma Diffuser

1. Simulate Flame Lighting Effects
2. Waterless Power Outage Protection
3. Aromatherapy Essential Oils Can be Added
4. Brightness 2Nd Gear Adjustment & Colorful Lights



IDT-5001A

Product Parameter

Rated Input	5W
Spray Volume	15-20ml/h
Working Voltage	DC5V
Product Size	10.6*16*8cm
Water Tank Capacity	200ml
Color	White, Black

Aroma Diffuser

1. Large Capacity & Top Filling Water Design
2. 7 Colors Night Light
3. Auto Shut-off Without Water
4. Ultrasonic Oil Diffuser



IDT-5510

Product Parameter

Rated Input	DC 24V/0.5A
Water Tank Capacity	500ml
Product Size	163 * 110 * 110mm
Colors	Dark Wood Grain, Light Wood Grain

Aroma Diffuser

1. Top Filling Water Design
2. 7 Colors Night Light
3. Auto Shut-off Without Water
4. Ultrasonic Essential Oil Diffuser



IDT-5502

Product Parameter

Input Voltage	AC100-240V 50/60HZ
Out Voltage	DC24V 650mA
Power	12W
Water Tank Capacity	500ml
Spray Volume	35-45ml/h
Product Size	12.5*16.5*16.5
Color	White

Aroma Diffuser

1. Top Filling Water Design
2. Warm Light & Timer Function
3. Auto Shut-off Without Water
4. Ultrasonic Essential Oil Diffuser



IDT-5002

Product Parameter

Input Voltage	AC100-240V 50/60HZ
Power	12W
Product Size	12.5 * 12.5 * 10cm
Water Tank Capacity	300ml
Spray Volume	35-45ml/h
Colors	White

Aroma Diffuser

1. Large Capacity & Top Filling Water Design
2. 7 Colors Night Light
3. Ultrasonic Oil Diffuser
4. Time Model: 1H/3H/6H/ON



IDT-5301

Product Parameter

Input Voltage	AC100-240V 50/60HZ
Out Voltage	DC24V 650mA
Power	9W
Product Size	168*168*145mm
Water Tank Capacity	400ml
Spray Volume	35-45ml/h

Aroma Diffuser

1. 5 Gear Adjustment
2. Ultrasonic Atomization
3. Colorful Night Light
4. Intelligent Digital Display
5. Dual use Design for Desktop/Wall Mounted



IDT-P22B

Product Parameter

Rated Voltage	5V
Rated Power	1W
Battery Capacity	500mAh
Product Size	70 * 28.5 * 85mm
Colors	White

Aroma Diffuser

1. 5 Gear Adjustment
2. Ultrasonic Atomization
3. Colorful Night Light
4. Intelligent Digital Display
5. Dual use Design for Desktop/Wall Mounted



IDT-PW3 PRO	Product Parameter
Working Voltage	3.7-5V
Rated Power	2W
Essential Oil Capacity	50ml
Product Size	162 * 65 * 35mm
Colors	White

Aroma Diffuser

1. Ultrasonic Atomization
2. LED Colorful Night Light
3. Aromatherapy Essential Oils Can be Added
4. Delicate Decor for Home and Office



IDT-A2501

Product Parameter

Rated Voltage	DC5V
Power	2.5W
Spray Volume	20-30ml/h
Water Tank Capacity	100ml
Product Size	120 * 120 * 148mm
Color	Black

Aroma Diffuser

1. Ultrasonic Atomization
2. LED Colorful Night Light
3. Aromatherapy Essential Oils Can be Added
4. Delicate Decor for Home and Office



IDT-A2502

Product Parameter

Rated Voltage	DC5V
Power	2.5W
Spray Volume	20-30ml/h
Water Tank Capacity	100ml
Product Size	120 * 120 * 205mm
Color	Black



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