F&D

**PRODUCT
CATALOGUE**

Company Profile

F&D Technology was founded in 1993 and went public in 2012. With 30 years of dedication to audio engineering and product innovation, F&D has become an ideal partner for many well-known audio brands, such as Alibaba, Baidu, JBL and Harman Kardon. F&D products have impressed millions of customers across more than 80 countries and regions. Classical, exquisite, and time-tested, F&D Technology has extensive experience with worldwide cooperation and stands as a leading high-tech audio brand.

Our Clientele

harman/kardon

Yandex

amazon

阿里巴巴 Alibaba.com

HUAWEI

keep

PHILIPS

MI

GREE 格力

Haier

ICON

CEM 华盛昌

Walmart

JBL by HARMAN

TCL

MEGVII 旷视

DECATHLON

orangetheory FITNESS

logitech

LG Life's Good

CREATIVE

喜马拉雅

wahoo

HEALBE

Company Overview

2.0 BLUETOOTH MULTIMEDIA SPEAKER

▲ 2.0 BLUETOOTH MULTIMEDIA SPEAKER

R60BT | 2.0 Bluetooth multimedia speaker

- 120W Extraordinary Power, Hi-Fi Sound Performance
- Elegant and articulate wooden design
- Adjustable treble and bass

| Bluetooth | Optical | USB | Remote Control |

Power output(RMS): 120W(60Wx2)
Tweeter driver: 1 inch
Subwoofer driver: 5.25 inch

▲ 2.0 BLUETOOTH MULTIMEDIA SPEAKER

R45BT | 2.0 Bluetooth multimedia speaker

· Wooden cabinet & pure sound quality
· Classic and exquisite design
· Deep immersive bass

Bluetooth   USB   Remote Control   Optical

Power output(RMS): 60W(30Wx2)	
Tweeter driver: 1 inch	
Subwoofer driver: 4 inch	

R27BT | 2.0 Bluetooth multimedia speaker

· Classic wooden enclosure
· Powerful subwoofer with high-density MDF construction
· Magnificent and immersive music experience

Bluetooth   USB   Optical

Power output(RMS): 50W(25Wx2)	
Tweeter driver: 1 inch	
Subwoofer driver: 4 inch	

R40BT | 2.0 Bluetooth multimedia speaker

· Easy-to-use interface with integrated control panel
· Low distortion & heart-thumping bass
· Apply to multiple scenarios

Bluetooth   USB   Remote Control   Optical

Power output(RMS): 60W(30Wx2)	
Tweeter driver: 1 inch	
Subwoofer driver: 4 inch	

R23BT | 2.0 Bluetooth multimedia speaker

· 4″ mid/bass drivers and 1″ tweeter for clear treble, deep bass
· Elegant black wooden cabinet with golden diaphragm
· Suitable for home office, living room and many other indoor scenarios

Bluetooth   USB   Remote Control   Optical

Power output(RMS): 40W(20Wx2)	
Tweeter driver: 1 inch	
Subwoofer driver: 4 inch	

V720 | 2.0 Bluetooth multimedia speaker

- RGB colorful lights
- Immerse yourself in the eSports games
- 360-degree stereo audio experience

Bluetooth　USB　Multi-Color LED

| Power output(RMS): 8W(4W+4W) |
| Full range driver: 2.25 inch |

V620 Plus | 2.0 Multimedia speaker

- With bottom radiator design for springy bass (AAS technology)
- Ambient blue lighting delivers strong immersive gaming experience
- Easy connection to your PC or notebook

Audio Cable　Light

| Power output(RMS): 4W(2Wx2) |
| Full range driver: 1.5 inch |

Model NO.	R60BT	R45BT	R40BT	R27BT	R23BT	V720	V620 Plus
Image							
Output	60W+60W	30W+30W	30W+30W	25W+25W	20W+20W	4W+4W	2W+2W
Driver Unit	5.25" *2 ,1"*2	4" *2 ,1"*2	4" *2 ,1"*2	4" *2 ,1"*2	4" *2 ,1"*2	2.25"*2	1.5"*2
AUX	√	√	√	√	√	√	×
Bluetooth	√	√	√	√	√	√	×
USB	√	√	√	√	√	√	×
Optical	√	√	√	√	√	×	×
TF Card	×	×	×	×	×	×	×
DVD	√	×	×	×	×	×	×
Remote Control	√	√	√	×	√	×	×
Control	Buttons*1pc Knobs*1pc	Buttons*1pc Knobs*1pc	Buttons*1pc Knobs*1pc	Buttons*5pcs Knobs*3pcs	Buttons*3pcs	Knob*1pcs、 Buttons*2pcs	—
Indicator	LED	LED	LED	LED	LED	LED	LED
Power Input	100~240V	100~240V	100~240V	100~240V	100~240V	5V/2A	5V/1A
Dimensions (mm)	193*277*342	160*203*282	160*03*282	156*213*280	136*240*162	116*114*107	100*66*73
Certificate	CE,SRRC	CE,SRRC	CE,KC,SRRC	CE,KC,SRRC	CE,KC,SRRC	CE,KC,SRRC	—

2.1 BLUETOOTH MULTIMEDIA SPEAKER

▲ 2.1 BLUETOOTH MULTIMEDIA SPEAKER

F670X | 2.1 Bluetooth multimedia speaker

- Strong power with excellent touching sound
- Colourful dynamic RGB lighting effects
- Create an immersive gaming experience

Bluetooth	LED Display	USB	Remote Control	FM Radio	Multi-Color LED	Coaxial

Power output(RMS): 70W(40W+15Wx2)
Full range driver: 3.5 inch*2
Subwoofer driver: 6.5 inch

F590X | 2.1 Bluetooth multimedia speaker

- Sleek curved shape, carbon fiber texture, and large RGB ambient lighting
- Futuristic-styled like a sports car headlight
- 30W immersive subwoofer with 60W power output
- A unique gaming setup with powerful sound

Bluetooth	LED Display	USB	Remote Control	FM Radio	Multi-Color LED	Coaxial

Power output(RMS): 60W(30W+15Wx2)
Full range driver: 3inch
Subwoofer driver: 5.25 inch

F380X | 2.1 Bluetooth multimedia speaker

- Visual RGB lighting & composite diaphragm with a 5.25" subwoofer
- Immersive entertainment and gaming experience
- FM playback supported to tune into any FM radio station
- NFC function for automatic Bluetooth connection in seconds

Bluetooth	NFC	SD Card	Remote Control	FM Radio	Multi-Color LED	USB	LED Display

Power output(RMS): 54W(28W+13Wx2)
Full range driver: 3 inch
Subwoofer driver: 5.25 inch

F550X | 2.1 Bluetooth multimedia speaker

· Refined frosted subwoofer & satellite speakers
· Large 6.5" subwoofer with powerful sound
· Hidden ambient light complements excellent sound effect

Bluetooth　NFC　Remote Control　USB　LED Display　Multi-Color LED

Power output(RMS): 56W(28W+14Wx2)	
Full range driver: 3 inch	
Subwoofer driver: 6.5 inch	

F770X | 2.1 Bluetooth multimedia speaker

· Dual subwoofer, 76W super power subwoofer and satellite speaker combo
· Reactive RGB ambient lighting that can change to the rhythm of the music
  Unparalleled audio-visual experience

Bluetooth　Remote Control　FM Radio　Multi-Color LED　USB　LED Display　Optical

Power output(RMS):76W	
Tweeter driver: 2 inch*4	
Subwoofer driver: 5.25 inch *2	

A140X | 2.1 Bluetooth multimedia speaker

· Drive unit protected by rustproof metal mesh cover
· 4" subwoofer with 3" full-range unit for deep bass and balanced sound
· Colourful lighting effects create an immersive entertainment experience
· Pure sound quality with wooden cabinet to eliminate resonance

Bluetooth　Remote Control　FM Radio　Multi-Color LED　USB

Power output(RMS): 37W (13W+12Wx2)	
Full range driver: 3 inch	
Subwoofer driver: 4 inch	

A180X | 2.1 Bluetooth multimedia speaker

· Classic and futuristic geometric design
· 5.25" subwoofer with 3" full-range unit
· Powerful bass and clear sound
· FM playback supported with 100 FM radio station presets

Bluetooth　Remote Control　FM Radio　USB　LED Display

Power output(RMS): 42W(14W+14Wx2)	
Full range driver: 3 inch	
Subwoofer driver: 5.25 inch	

F190X | 2.1 Bluetooth multimedia speaker

- Innovative and stylish design to match your home
- 5.25" subwoofer with 3" full range unit for powerful bass
- Innovative LED ambient light complements excellent sound effect
- Easy one-touch setup with full-featured remote control

Bluetooth | Remote Control | FM Radio | Multi-Color LED | USB | LED Display

Power output(RMS): 46W(16W+15Wx2)
Full range driver: 3 inch
Subwoofer driver: 5.25 inch

F203BT | 2.1 Bluetooth multimedia speaker

- Directional sound transmission with 15° small elevation angle satellite speaker
- Pure sound quality with high-density wooden cabinet to reduce distortion
- 4" subwoofer for powerful bass
- Restore sound detail with lossless HiFi sound quality
- Bluetooth V5.3 with multi-mode input support

Bluetooth | USB | LED Display

Power output(RMS): 40W(20Wx2)
Tweeter driver: 1 inch
Full range driver: 4 inch

Model NO.	F670X	F590X	F380X	F550X	F770X	A140X	A180X	F190X	F203BT
Image									
Power	70W	60W	56W	60W	76W	37W	42W	46W	11W
Subwoofer driver	6.5"	5.25"	5.25"	6.5"	5.25"*2	4"	5.25"	5.25"	4"
Satellite driver	3.5"	3"	3"	3"	2.5"*2	3"	3"	3"	2.5"
USB	√	√	√	√	√	√	√	√	√
BT	√	√	√	√	√	√	√	√	√
AUX	√	√	√	√	√	√	√	√	√
FM	√	√	√	√	√	√	√	√	√
Coaxial	√	√	×	×	×	×	×	×	×
Optical	×	×	×	×	√	×	×	×	×
Remote	√	√	√	√	√	√	√	√	×
RGB Lights	√	√	√	√	√	√	×	√	×
Dimension (mm)	Sub: 252*272*282 Sat: 115*118*205	Sub: 205*268*305 Sat: 120*120*189	Sub: 198*295*269 Sat: 115*176*104	Sub: 250*280*250 Sat: 110*120*110	Sub: 250*335*360 Sat: 88*101*237.5	Sub: 201*240*243 Sat: 112*96*153	Sub: 174*266*279 Sat: 98*80*161	Sub: 174*275*376 Sat: 101*102*176	Sub: 150*200*180 Sat: 80*75*110

4.1/5.1 HOME THEATER SPEAKER SERIES

▲ 4.1/5.1 HOME THEATER SPEAKER SERIES

F5900X | 5.1 Home Theater Bluetooth Speaker

- Stylish and durable design with matte finish
- 5 satellite speakers with 5.25-inch high-performance subwoofer
- Enjoy 360° stereo surround sound with powerful bass
- Easy setup with full-featured infrared remote control

Bluetooth	LED Display	USB	Remote Control
Coaxial	FM Radio	Optical	Multi-Color LED

Power output(RMS): 100W(40W+12Wx5)
Full range driver: 3 inch
Subwoofer driver: 5.25 inch

F3800X | 5.1 Home Theater Bluetooth Speaker

- High quality LED display for instant speaker status
- 5 satellite speakers designed for an immersive home theater
- 3" full range speakers with 5.25" subwoofer
- Balanced sound with powerful bass

Bluetooth	SD Card	Remote Control	FM Radio	Multi-Color LED	USB	LED Display

Power output(RMS): 80W(30W+10Wx5)
Full range driver: 3 inch
Subwoofer driver: 5.25 inch

F6000X | 5.1 Home Theater Bluetooth speaker

- Immersive entertainment with 5 satellite speakers
- 8" subwoofer for powerful bass
- High-density wooden cabinet for pure sound quality
- Easy setup with full-featured infrared remote control

Bluetooth	APP Control	Remote Control	FM Radio	Multi-Color LED	USB	LED Display	Optical

Power output(RMS): 135W(60W+15Wx5)
Full range driver: 3 inch
Subwoofer driver: 8 inch

F1900X | 4.1 Home Theater Bluetooth Speaker

- 5 satellite speakers for 360° surround sound effect
- 8" subwoofer for powerful bass
- Easy to control with dedicated APP
- Incredible entertainment experience with dazzling LED ambient light effect

Bluetooth Remote Control FM Radio Multi-Color LED USB LED Display

| Power output(RMS): 46W (18W+7Wx4) |
| Full range driver: 3 inch |
| Subwoofer driver: 5.25 inch |

F5060X | 5.1 Home Theater Bluetooth Speaker

- Innovative automatic multi-color LED on subwoofer
- 3" full range driver with 1" tweeter and 8" subwoofer
- Enjoy surround sound throughout your room with more satellites

Bluetooth APP Control Remote Control FM Radio Multi-Color LED USB LED Display Optical

| Power output(RMS): 130W (60W+14Wx5) |
| Tweeter: 1 inch *2 |
| Subwoofer: 8 inch *1 |
| Satellite: 3 inch *6 |

Model NO.	F5900X	F3800X	F6000X	F1900X	F5060X
Image					
Power	100W	80W	135W	46W	130W
Subwoofer driver	5.25"	5.25"	8"	5.25"	8"
Satellite driver	3"	3"	3"	3"	3"
Tweeter	×	×	√	×	√
USB	√	√	√	√	√
BT	√	√	√	√	√
AUX	√	√	√	√	√
DVD	√	√	√	×	√
FM	√	√	√	√	√
Coaxial	√	×	×	×	×
Optical	√	×	√	×	√
Remote	√	√	√	√	√
RGB Lights	√	√	√	√	√
Dimension(mm)	Sat: 98*80*161 Sub: 174*266*279	Sat: 128*116*110 Sub: 198*210*188	Sat: 118*113*180 Sub: 252*269*252	Sat: 101*102*176 Sub: 174*275*376	Sat: 112*96*153 Sub: 201*240*243

HOME THEATER SPEAKER SERIES SOUNDBAR

HT-388D │ 2.1 Dolby Soundbar + Subwoofer

· Mirrored high gloss finish to suit different home styles
· Enjoy immersive sound with the thrill of Dolby Digital Plus
· Impressive mind-blowing powerful bass with 80W subwoofer

Bluetooth · LED Display · USB · Remote Control

Class D · DSP · Optical · HDMI(ARC)

Power output(RMS): 120W (80W+20Wx2)
Tweeter driver: 1 inch
Full range driver: 52*92mm
Subwoofer driver: 8 inch

HT-500DA | Dolby Atmos Home Theater Speaker

- 210W Strong Power for cinema-like sound quality
- Experience dramatic, high-quality surround sound with Dolby Digital
- Enjoy high fidelity surround sound and consistent theatre performance

Bluetooth · LED Display · USB · Remote Control · Optical · HDMI(ARC) · DSP · Class D

Power output(RMS): 210W	
Tweeter driver: 1 inch *2	
Full range driver: 52x92mm *6	
Subwoofer driver: 8 inch *1	

HT-330 | 2.1 TV Soundbar with Wired Subwoofer

- Pure wood cabinet design for high-fidelity pure sound quality
- DSP & ClassD chips for balanced and beautiful sound
- High quality full range speakers and 6.5" subwoofer
- Immersive and powerful sound experience

Bluetooth · LED Display · USB · Remote Control · Optical · HDMI(ARC)

Power output(RMS): 80W (40W+20Wx2)	
Full range driver: 50*90	
Subwoofer driver: 6.5 inch	

HT-350 | Wireless Subwoofer Home Theater Speaker

- Slim design fits perfectly under the TV
- Wall mountable with discreet wall bracket
- High-quality full-range speakers with high-definition sound

Bluetooth · LED Display · USB · Remote Control · Optical · HDMI(ARC)

Power output(RMS): 110W(70W+20Wx2)	
Full range driver: 40*90mm	
Subwoofer driver: 6.5 inch	

HT-320 | Build-in Subwoofer Soundbar

- Stylish and minimalist design
- Powerful and rich bass
- Improves your audio and film experience

Bluetooth · LED Display · USB · Remote Control · Optical · HDMI(ARC) · DSP · Class D

Power output(RMS): 80W(40W+20W*2)	
Full range driver: 50*105mm*2	
Subwoofer driver: 3 inch	

E300BT | Desktop gaming soundbar

- Dual pilot hole design for rich bass
- RGB colourful lighting to create a gaming atmosphere
- Adjustable rotary knob for easy operation

| Bluetooth | LED Display | USB | Remote Control | Optical | HDMI(ARC) |

| Power output(RMS): 6W (3Wx2) |
| Full range driver: 2 inch |

T-200X | 2.1 TV Bluetooth Speaker

- Stylish bar design fits any home style and scenes
- Double bar satellite speakers that mix and match
- 8" subwoofer for powerful sound effect
- Colouful ambient lighting create an immersive experience

| Bluetooth | LED Display | USB | Remote Control | FM Radio | Multi-Color LED |

| Power output(RMS): 70W (17.5Wx2+35W) |
| Full range driver: 2 inch |
| Subwoofer driver: 8 inch |

Model NO.	HT-388D	HT-500DA	HT-350	HT-330	HT-320	E300BT	T-200X
Image							
Channel	2.1ch	5.1ch	2.1ch	2.1ch	2.1ch	–	2.1ch
Power	120W	210W	110W	80W	80W	6W	70W
Driver unit	SW: 8" *1 Sat: 52*92mm *2 Tweeter1" *2	SW: 8" *1pc, Tweeter:1" *2pcs Bar/Center/Surround: 52*92mm*6pcs	SW: 6.5" *1 Sat: 40*90mm*2	SW: 6.5" *1 Sat: 52*92mm*2	SW: 3" *2 Sat: 50*105mm*2	2" *2	SW: 8" and Sat: 2" *2pcs
Dolby	√	√	×	×	×	×	×
BT	√/V5.3	√/V5.3	√/V5.0	√/V5.0	√/V5.0	√/V5.0	√/V5.0
AUX	√	√	√	√	√	√	√
HDMI(ARC)	√	√	√	√	√	×	×
Coaxial	√	√	√	√	√	×	×
Optical	√	√	√	√	√	×	×
Remote	√	√	√	√	√	×	√
Control	Touch buttons	Touch buttons	Buttons	Buttons	Buttons	Knob	Buttons
Sub connect	Wireless subwoofer	Wireless	Wireless subwoofer	Wired subwoofer	Build-in subwoofer	×	Wired subwoofer
Dimensions: (mm)	Sub: 185*370*370 Bar: 1000*66*105	Sub: 380*380*184 Bar: 1000*126*79.5 Surround: 75*126*177	Sub: 210*325*248 Bar: 920*62*82	Sub: 190*331*345 Bar: 898*68*101	Bar: 956*76*111	380*68*80	Sat: 240*350*355 Sub:120*110*415

HOME THEATER SPEAKER
TOWER SPEAKER FLOOR MOUNTED

▲ HOME THEATER SPEAKER-TOWER SPEAKER FLOOR MOUNTED

T-60X Pro | Home Theater 2.0 Tower Speaker

- Aesthetically pleasing design that blends perfectly into the home
- 8" woofer with 1" tweeter and 4" full range driver
- Enables you to experience live concert-like sound at home

Bluetooth | LED Display | USB | Remote Control | FM Radio | Optical | Karaoke | Coaxial | HDMI(ARC)

Power output(RMS): 120W(60Wx2)	
Tweeter driver: 1 inch	
Full range driver: 4 inch	
Subwoofer driver: 8 inch	

T-68X | Floor Standing Speaker

- 8" woofer with 1" tweeter and 4" full range driver
- Immersive audio-visual experiences for theatre, music and games
- Sing at home with microphone access support

Bluetooth | LED Display | USB | Remote Control | FM Radio | Optical | Karaoke | Coaxial | HDMI(ARC)

Power output(RMS): 140W(70Wx2)	
Tweeter driver: 1 inch	
Full range driver: 4 inch	
Subwoofer driver: 8 inch	

T-70X | Floor Standing Speaker

- 3-way acoustic design with 160W high power output
- Powerful and immersive sound experience
- Simple setup with full-featured remote control

Bluetooth | LED Display | USB | Remote Control | FM Radio | Optical | Karaoke | Coaxial | HDMI(ARC)

Power output(RMS): 160W(80Wx2)	
Tweeter driver: 1 inch	
Full range driver: 5.25 inch	
Subwoofer driver: 8 inch	

T-88X | Tower Speaker

- 1" tweeter with 5.25" full range speakers and 10" subwoofer
- Deliver cinema-quality sound for an immersive listening experience
- Stylish and artistic design that blends perfectly with home decor

| Bluetooth | LED Display | USB | Remote Control | FM Radio | Optical | Karaoke | Coaxial | HDMI(ARC) | APP Control |

| Power output(RMS): 300W(150Wx2) |
| Tweeter driver: 1 inch |
| Full range driver: 5.25 inch |
| Subwoofer driver: 10 inch |

T-35X | Tower Speaker

- The slim design perfectly matches with your flat-screen TV
- Immerse yourself in powerful, thrilling bass with the 8" subwoofer
- Wood housing delivers strong and pure natural sound

| Bluetooth | LED Display | USB | Remote Control | FM Radio | Optical | Karaoke |

| Power output(RMS): 80W (40W+40W) |
| Subwoofer: 8 inch |
| Satellite: 4 inch*2, 1 inch *2 |

Model NO.	T-35X	T-60X Pro	T-68X	T-70X	T-88X
Image					
Power	80W	120W	140W	160W	300W
Sub driver	8"	8"	8"	8"	10"
Sat driver	4"	4"	4"	5.25"	5.25"
Tweeter	√	√	√	√	√
HDMI(ARC)	×	×	√	√	√
Mic Input	√	√	√	√	√
Wireless Mic	√	√	√	√	√
USB	√	√	√	√	√
BT	√	√	√	√	√
AUX	√	√	√	√	√
FM	√	√	√	√	√
Coaxial	×	√	√	√	√
Optical	√	√	√	√	√
Remote	√	√	√	√	√
LED Display	√	√	√	√	√
Dimension(mm)	W170*D267*D612	W165*D310*H780	W165*D310*H780	H938*W170*D319	H960*W200*D380

WIRELESS PARTY SPEAKER

▲ WIRELESS PARTY SPEAKER

PA300 | Wireless Party Speaker

- Long battery life of 10 hours
- Colourful lights move to the rhythm of the music
- Easy to use with built-in trolley and wheel
- Great for parties, speeches or road shows

Bluetooth · LED Display · USB · Remote Control · Optical · Karaoke · FM Radio

Power output(RMS): 100W(50w+50w)
Tweeter driver: 2 inch
Full range driver: 7 inch

PA200 | Wireless Party Speaker

- Enjoy music on the street, beach, parties and more.
- Have more fun with a dynamic light show that syncs to the beat
- Immerse yourself in deep bass and fun parties

Bluetooth · LED Display · USB · Remote Control · FM Radio · Karaoke · Li-ion Battery

Power output(RMS): 80W
Tweeter driver: 2 inch*2
Full range driver: 5.25 inch *2

PA100 | Portable Wireless Party Speaker

- Dynamic music with 3 ring light modes
- Create a wonderful atmosphere for your party
- Convenient to take anywhere for any party

Bluetooth · USB · Multi-Color LED · LED Display · Karaoke

Power output(RMS): 40W
Tweeter driver: 2 inch
Full range driver: 5.25 inch

PA924 | Wireless Party Speaker

- Adjustable coloured lights for mood lighting
- 2" tweeter with 5.25" full range driver
- Enjoy amazing lossless sound quality anytime, anywhere

| Bluetooth | LED Display | USB | Remote Control | Karaoke | SD Card | FM Radio |

| Power output(RMS): 40W |
| Tweeter driver: 2 inch*2 |
| Full range driver: 5.25 inch *2 |

PA926 | Wireless Party Speaker

- 60W high output with powerful sound
- Multiple lighting effects to create different moods
- Microphone-enabled for outdoor camping, parties and more

| Bluetooth | LED Display | USB | Remote Control | Karaoke | SD Card | FM Radio |

| Power output(RMS): 60W |
| Tweeter driver: 2 inch*2 |
| Full range driver: 8 inch *2 |

Model NO.	PA300	PA200	PA100	PA924	PA926
Image					
Output	100W	80W	40W	40W	60W
Driver Unit	7"*2, 2"*2	5.25"*2, 2"*2	5.25"*1, 2"*2	5.25"*2, 2"*2	8"*2, 2"*2
AUX	√	√	√	√	√
Bluetooth	√	√	√	√	√
USB	√	√	√	√	√
Optical	√	×	×	×	×
TF Card	×	×	×	√	√
Buttons	√	√	√	√	√
Remote Control	√	√	×	√	√
RGB Lights	√	√	√	√	√
Wireless Mic	√	√	√	√	√
Wired Mic	√	√	√	√	√
Display	LED Display	LED Display	RGB LED	LED Display	LED Display
Battery	12V/7Ah	11.1V/8000mAh	11.1V/4000mAh	12V/3.2Ah	12V/4.5Ah
Power Input	100~240V	100~240V	100~240V	100~240V	100~240V
Dimensions(mm)	318*327*733	287*296*563	277*325*293	262*280*533	312*333*630
Certificate	CE/SRRC	CE/SRRC	CE/SRRC	–	–

PORTABLE BLUETOOTH SPEAKER

W10 | Outdoor Portable Bluetooth speaker

· Covered in durable waterproof fabric
· Delivers powerful bass in a compact package
· 20 hours of play time to make your journey more enjoyable

Bluetooth   Multi-Color LED   TF Card   USB

Power output(RMS): 10W (5W+5W)
Full range driver: 1.75 inch

W5 Plus | Portable Bluetooth speaker

· Passive radiator design for thumping bass
· Enables you to enjoy excellent high definition sound
· Slim, lightweight and easy to carry

Bluetooth   TF Card   IPX5   Li-ion Battery

Power output(RMS): 5W
Full range driver: 1.75 inch

W6 | Mini Bluetooth speaker with RGB Lights

· 360-degree stereo sound for a truly immersive audio experience
· Ambient lighting blends in perfectly with your home decor
· Create the atmosphere you want

Bluetooth   Multi-Color LED   TF Card

Power output(RMS): 4W output power
Full range driver: 1.75 inch

OPEN-EAR AIR CONDUCTION SPORTS EARBUDS

▲ OPEN-EAR AIR CONDUCTION SPORTS EARBUDS

OT1 | Open-ear air conduction earbuds

· Patented bass enhancement technology
· Directional sound transmission
· Fit snugly in the ear without ear pain

Drive unit: 14.2mm	
Endurance time: 6h (earbuds)/18h (earbuds+case)	
Standby time: 30h	
Weight: 12g	

O1 | Air-conduction Sports Headphones

· Immersive music experience with powerful bass
· Protect your privacy without sound leakage
· Fit securely in the ear without falling out

Drive unit: 16.2mm	
Endurance time: 8h	
Standby time: 30h	
Weight: 27g	

Brand & Product Introduction

Allway

Halo 20
Wireless Bluetooth Speaker with RGB Lights

01 Colorful RBG lighting with 3 light modes and 9 lighting effects to choose from, including colorful dynamic flow, rhythm pulse, and breathing light (Single & Multicolor), which allows you to create the desired atmosphere.

02 Dual full-frequency speakers + acoustic laboratory tuning, deep & powerful bass, the mid and high frequencies are delicate and full, crystal-clear high notes.

03 360° surround sound, it fills your room with incredible sound from every direction.

04 Convenient connection, Bluetooth supports, with AUX-IN, Type-C 3 allow you to freely connect to your mobile phone, computer, tablet, or game console.

05 Customized exclusive APP, lighting effects (modes) and volume, etc., can be adjusted through the APP, features a Deep Sleep Music Library, and offers relaxing soft drizzles for a night of extended sleep.

06 TWS can be connected to two Halo 10 to create a stereo effect for wherever you are.

HALO 20
Bluetooth Speaker

Aqua10
Aromatherapy Lighting Speaker

01 Intelligent power-off: built-in intelligent detection chip, mist shuts off automatically when water is running out.

02 The speaker has a total of 6 lighting modes that can be adjusted to create a variety of desired atmospheres (Campfire Yellow / Ocean Blue, etc)

03 Up to 9 hours runtime and 230ml water tank capacity.

04 Operates reliably in silence: 24.5 dB, quiet and low noise level. (Autumn sound: 20dB, white noise: 40dB).

05 Retro style with rustic natural design: Soft angled line design, it is like a work of art yet exquisite and versatile.。

06 Sleep Sound Library: The APP comes with a sleep sound library, it offers relaxing sleep aid and soothing sleeping music, such as white noise and soft music to let you sleep better, sweeter and deeper.

iF

DESIGN AWARD 2023

DISCIPLINE PRODUCT
CATEGORY AUDIO

AQUA 10

speaker, aromatherapy, light

DESIGN
Shenzhen TKT Innovations Co., Limited
Xingbin Wei, Maxime Journeaux, Xiao Yun
Shenzhen, China

CLIENT / MANUFACTURER
Shenzhen TKT Innovations Co., Limited
Shenzhen, China

HUMIDIFIER

Use a humidifier in heated rooms to prevent dry air irritating your throat.

Allway

Halo 10
Portable Bluetooth Speaker

01 Colorful lighting effect with 3 light modes (dynamic flow, multicolor breathing, single color breathing).

02 Professionally tuned 360°stereo sound, as if you were there.

03 Customized APP, built-in auxiliary sleep music library, can control the lighting effect (mode) and volume through the APP.

04 Advanced Bluetooth 5.0, faster and more stable connection, longer effective connection distance.

05 TWS connection. Two Halo 10 speakers can be connected via Bluetooth, easily to achieve stereo sound.

06 High-sensitivity noise-cancelling microphone, one-key hands-free calling. Chat in HD quality.

BLUETOOTH SPEAKER

PBT002
Portable Lightweight Bluetooth Sspeaker

01 Extremely portable, weighs only 110g, is light and compact, and can be held in one hand. comes with a unique lanyard, it can be freely hung on backpacks, bicycle handles, etc.

02 MicroSD card(max. 32GB storage) supported, automatically reads & play the audio files in MP3/WMA format, without relying on other devices.

03 Incredible sound quality, built-in impedance voice coil, high-strength magnetic circuit and 1.5-inch speaker, excellent sound cavity structure, delivers delicate and transparent mid to high frequencies, and punchy bass.

04 Up to 7 hours long runtime on a full charge, allows you to freely enjoy music.

05 Bluetooth 5.0 connection, supports 10-meter long-distance stable transmission

06 Anti-collision and falling-resistant housing, with eco-friendly silicone protective cover ensure product durability and prevent damage.

PBT003
PortableBluetooth Sspeaker

01 .Lightweight and portable, It weighs only 226g and comes with a custom lanyard.

02 1.75-inch speaker with bass-enhancing diaphragms, deliver powerful sound quality.

03 Support Bluetooth and AUX IN connnection, easy to operate.

04 IPX4 waterproof, suitable for indoor and outdoor places.

05 Built-in microphone, support one-key hands-free answering calls.

06 Long battery life, supports 22 hours of music playback time.

07 Two PBT003 speakers can be connected in series through Bluetooth, creating a stereo sound experience easily.

PBT003

Portable Bluetooth Speaker

Open Earbuds 10
Open-Ear True Wireless Earbuds

01 Adopts directional sound transmission technology for accurate sound waves, and give you a private listening experience.

02 Open-ears design earbuds protect your hearing from a long time of audio with surrounding awareness.

03 13.8g lightweight, comfortable to wear with skin-friendly silicone material.

04 Patented rotation axis design, can be rotated up to 30 degrees, suitable for all ear shapes, and delivers a flexible fit for all-day comfort and stability.

05 Secure-fit: Enjoy your music while running, cycling, or other outdoor routines with an innovative counterweight, 50-50 front-back balance design.

06 Dual-mic ENC noise reduction: The double-layer microphone array can automatically filter out noise interference.

07 HiFi-grade superior sound quality: 16.2mm super large sound unit, combined with Allway acoustic laboratory optimization.

Unlike some of the earbuds that tend to cause a painful suction-like sensation if wearing them for a long time, the open-ear design of OE10 will not affect the eardrum or ear canal, which means they put no pressure on your outer ears. The earbuds can be directly hung on the ears, they stay securely in your ears during exercises or running.

Powerlace 20
Open-Ear Sports Bluetooth Headphones

01 Sporty design, the new generation of air conduction earphones have been designed with optimized body structure. only weighing 20g, making wearing easier and more comfortable

02 Open ears design, allows you to hear the surroundings as well as the music.

03 Premium sound without leakage. Adopts directional sound transmission technology for accurate sound waves, and give you a private listening experience.

04 16mm super large sound unit, with patented low-frequency enhancement technology and Allway acoustic laboratory optimization and adjustment, creating an immersive and superior low-mid-high frequency.

05 IP4 Sweat resistant.

06 Bluetooth 5.3 version, more stable and convenient. Ultra-long battery life: up to 8 hours of playtime on a single charge.

07 Dual-mic ENC noise reduction: The double-layer microphone array can automatically filter out noise interference.
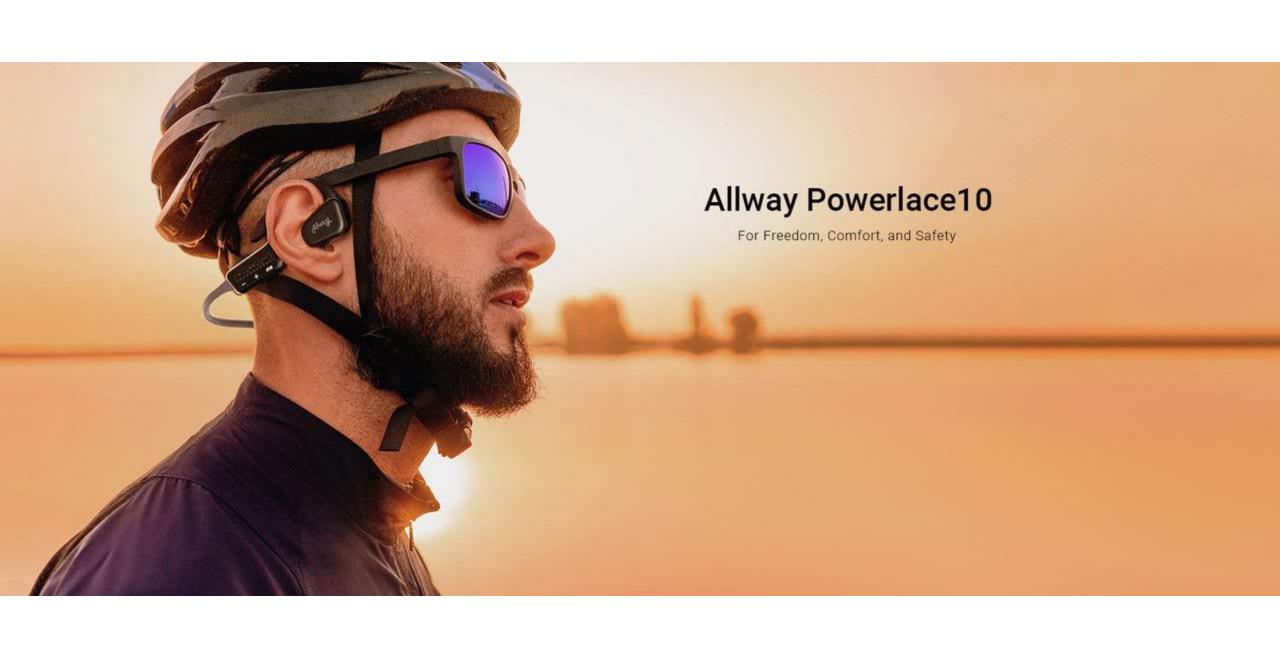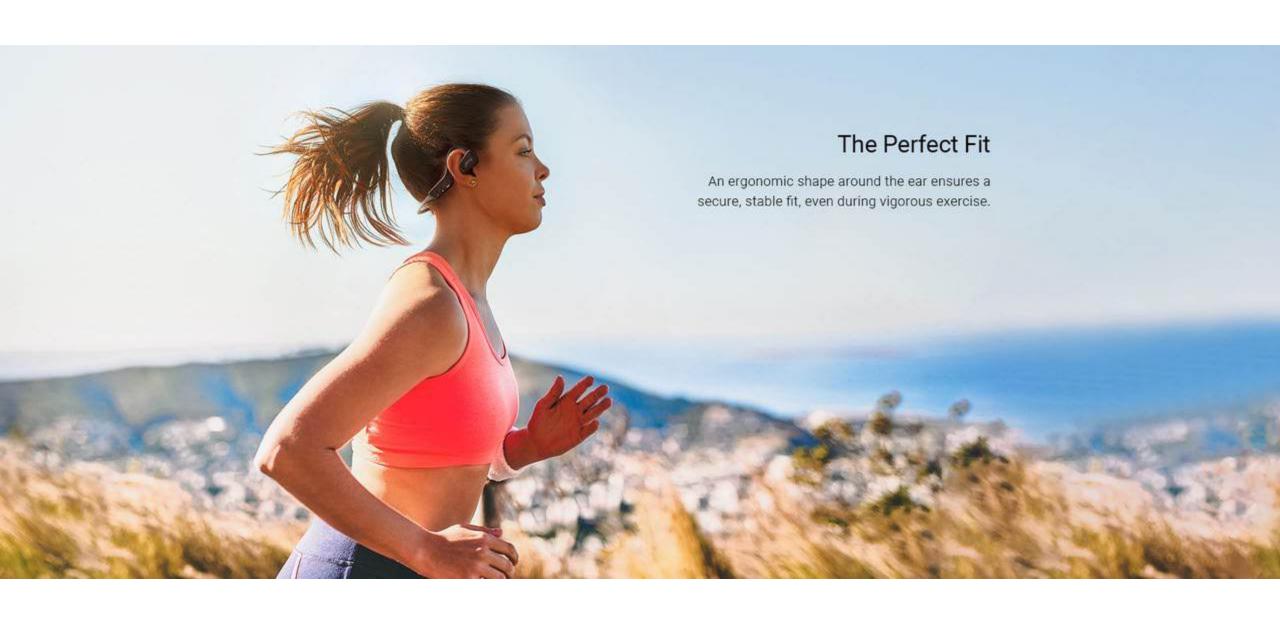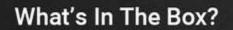
Powerlace 10
Open-Ear Sports Bluetooth Headphones

01 Premium sound without leakage. Adopts directional sound transmission technology for accurate sound waves, and give you a private listening experience.

02 Open ears design, allows you to hear the surroundings as well as the music.

03 Secure-fit: ergonomic design, comfortable and fit securely when you are cycling, running, fitness, etc.

04 16mm super large sound unit, with patented low-frequency enhancement technology and Allway acoustic laboratory optimization and adjustment, creating an immersive and superior low-mid-high frequency.

05 IP4 Sweat resistant.

06 Bluetooth 5.2 version, more stable and convenient. Ultra-long battery life: up to 8 hours of playtime on a single charge.

07 Lightweight and comfortable to wear, the body weighs only 27g.

Allway Powerlace10

For Freedom, Comfort, and Safety

The Perfect Fit

An ergonomic shape around the ear ensures a secure, stable fit, even during vigorous exercise.

What's In The Box?

- Powerlace10 Headphones

- Carrying Bag

- Type-C Charging Cable

- User Manual

A-10
TWS ANC Bluetooth Earbuds

01 Active Noise Cancellation: 25dB light noise reduction, effectively shield the external low-frequency noise.

02 Super Lightweight: One side is as light as 4g, putting no pressure on your ear, and comfortable to wear with a secure fit.

03 Long battery life: Up to 22 hours of playtime, fully charge in 90 minutes.

04 ENC call noise reduction: dual beamforming microphone array, sensitively picking up the target voice and filtering out noise interference.

05 Pure sound quality: 10mm moving coil unit, rigid and thin graphene diaphragm, combined with AAC advanced audio decoding technology, to create a balanced, detailed, and flexible sound.

06 Latest Bluetooth 5.2 chip, more stable connection, and low legendry delay.

07 Smart touch: Easily realize multiple shortcut operations, making the interaction more efficient and smarter.

Allway

True Wireless Stereo

True Wireless Stereo

F-20pro
TWS ANC Bluetooth Earbuds

01 Ergonomic design, comfortable fit and secure.

02 ANC active noise reduction: 35dB deep noise reduction algorithm + anti-wind noise design, maximizing resistance to external noise and immersing in pure music.

03 Stable to wear & Comfortable fit.

04 7+21 long-lasting battery life, 7 hours of single battery life for listening to music.

05 4-Mic + Anti-wind mode + CVC 8th powerful NC algorithm for crystal-clear calls.

06 10.IPX54 waterproof and dustproof.

06 RGB firefly lighting, customize the color of RGB lighting effects with the app. Download Allway app for more functions and personalized settings.

F20 Pro

TWS Bluetooth Headphone

Energy Storage
Product Brochure

OEM|ODM MANUFACTURER OF
PORTABLE POWER STATION

Tel: +86-18819655456

Fax: +86-755-27486663

Email: michael.wuxiongjie@fenda.com

Web: www.fenda.com

Shenzhen Fenda Technology Co.,Ltd

Stock code: 002681

Fenda Hi-Tech Park,Zhoushi Road, Shiyan,Bao'an Shenzhen,China, 518108

PH2412

270000mAh / 1080Wh / 1200W

PH2412 is a ternary lithium energy storage device with 720P resolution projection, autofocus function, and Bluetooth speaker music playback function. It has 30000mAh ultra long endurance and 1200W strong output. There is also 720P HD projection and autofocus, so that you can experience the feeling of home theater outdoors. It's like your mobile energy station and entertainment center!

· 1200W Strong Output

· 1080Wh Long-lasting Energy Storage

· Ternary Lithium Energy Storage Device

· 720P Resolution Projection

· High Definition Projection Autofocus

· Bluetooth Speaker Music Playback

PS300

300W Portable Power Station(With Speaker)
Battery: LiFeO4 62,400mAh

· Good Original Sound Quality
· 62400mAh Large Capacity
· 300W Bearing Power

· New Bluetooth 5.0
· 9-Port Simultaneous Power Supply
· UL1642 Cell Certification

· Lighting+SOS Distress Light
· 220-240V Pure Sine Wave
· LCD Screen

PH2330

The PH 2330 has two powerful functions: speaker and light:

Speaker: Stereo has a power of 10W and is connected via Bluetooth. It has a weather radio function that automatically scans 7 available weather (WB) band channels and locks the strongest weather channel to remind you of updates on adverse weather conditions.

Light: The flashlight has a control button with three light states: Low/Full/SOS;

The ambient light has a control button with three light states: Low/Medium/High.

PHD600

186000mAh / 595Wh / 600W

600W Portable Power Station is a 595Wh LiFePO4 battery portable power station. Its compact size, multiple charging options, and smart technology make it the ultimate power source for anyone who loves to stay connected and stay powered while on the move.

- · Car Fridge(60W) 9 Hrs
- · MacBook Pro 16 / 4.5 Charges
- · Drone(90W) 6 Charges
- · CPAP(40W) 13 Hrs

- · Output up to 8 devices
- · Fast charging from 0-80% in only 3.5 hours
- · Home backup power
- · OEM &ODM available

- · Camera(5W) 113 Charges
- · TV(60W) 8.2 Hrs
- · Switch(39W) 13 Charges
- · Blender(300W) 1.7 Hrs

PPH2380

The PPH 2380 has three powerful functions: speaker, light and projector:
Speaker: Stereo has a power of 10W and is connected via Bluetooth.
Light: The flashlight has a control button with three light states: Low/Full/SOS;
The ambient light has a control button with three light states: Low/Medium/High.
Projector: With a resolution of 480P, it can be remotely controlled, and the lifespan
of the light source is greater than 20000 hours.

PHD1000

270000mAh / 864Wh / 1000W

The PHD1000 portable power station has a function of light, the flashlight has a control button with three light states: Low/Full/SOS; The ambient light has a control button with three light states: Low/Medium/High.

PHD1200

310000mAh / 992Wh / 1200W

1200W Portable Power Station is a 992Wh LiFePO4 portable power station and is a compact,self-contained unit that provides a reliable power source wherever you go.With its lightweight design,you can easily carry it on camping trips,picnics,or even to the beach.It's also a great backup source during power outages or other emergencies.

· Electric Grill(900W) 50 Mins   · Laptop(MacBook Pro13) 8 Charges   · Output up to 10 devices

· Ice Shaver(700W) 85 Mins   · Blender(500W) 2 Hrs   · Home backup power

· CPAP(AC Outlet) 17 Hrs   · TV(60W) 12 Hrs   · OEM &ODM available

PHD1800

465000mAh / 1488Wh / 1800W

1800W portable power station,with its impressive 4000W peak power output,can run small refrigerators, electric stoves, heaters, and even power tools. Plus, it's designed to be lightweight and portable, so you can take it with you wherever you go.

- · TV(60W)10.5 Hrs
- · Coffee Maker(500W)1.2 Hrs
- · Microwave(800W) 1.7 Hrs
- · CPAP(AC Outlet) 21 Hrs

- · Mini Fridge(150W) 21 Hrs
- · Laptop(MacBook Pro13) 19.8 Charges
- · Projector(100W) 12.6 Hrs
- · Electric Grill(1500W) 1 Hr

- · Output up to 10 devices
- · Home backup power
- · OEM &ODM available
- · Safe and reliable /plug and play

PHD2400

697500mAh / 2232Wh / 2400W

2400W portable power station,with a massive 2400-watt-hour capacity, this portable power station can easily power all your essential appliances and devices, including refrigerators, power tools, laptops, and even small appliances like blenders and coffee makers.

· Projector(100W) 17 Hrs

· Blender(300W) 6 Hrs

· Electric Grill(1500W)1.3 Hrs

· Coffee Maker(500W) 3.6 Hrs

· Air Conditioner 4-8 Hrs

· Microwave(800W) 2.7 Hrs

· TV(60W) 30 Hrs

· Refrigerator(150W) 13 Hrs

· Output up to 14 devices

· Home backup power

· OEM &ODM available

· Safe and reliable /plug and play

PHD5000

1575000mAh / 5040Wh / 5000W

The 5000W portable power station,equipped with a large battery capacity, high power output, and various outlets to support multiple devices, comes with advanced features, such as fast charging, UPS function, and advanced battery management systems.

- · Projector(100W) 43 Hrs
- · Blender(300W) 14 Hrs
- · Electric Grill(1500W) 2.9 Hrs
- · Coffee Maker(500W) 8.6 Hrs
- · Air Conditioner 4-8 Hrs
- · Microwave(800W) 5.4 Hrs
- · TV(60W) 71 Hrs
- · Refrigerator(150W) 28.6 Hrs
- · Output up to 16 devices
- · APP remote control
- · UPS function available
- · OEM &ODM available
- · Connect extra battery to 10KWh
- · Fast charging-2 hours charge to 5000Wh

SPD100

100W

The PV-100X1 solar panels can be folded and bundled for easy carrying and use. It can make full use of sunlight and convert sunlight into clean energy.

· Solar cell: monocrystalline silicon   · Easy to transport and set up   · OEM &ODM available

Our Other Products

PHD5000N

1575000mAh / 5040Wh

PHD5000-BAT

1575000mAh / 5040Wh

PHD3600

960000mAh / 3072Wh

PHD2500

640000mAh / 2048Wh

PHD2500-BAT

640000mAh / 2048Wh

Shenzhen Fenda Smart Home, a division of Shenzhen Fenda Technology Group, specializes in high-end smart door lock design, R&D, production, and sales. Committed to delivering top quality smart home products and comprehensive solutions, we boast expert R&D teams with national patents in the smart home and security industry

7%

Estimated R&D investment as

a percentage of revenue in 2023

2000+

Over 2000+

innovative projects.

Fenda Campus

Shenzhen（HQ)
170,000 ㎡

Dongguan
400,000 ㎡

Zhuhai
227,000
㎡

Vietnam
8,525
㎡

F&D FENDA
Products
2024

Beyond Smart : **Empower Your Entrance**

F&D FENDA

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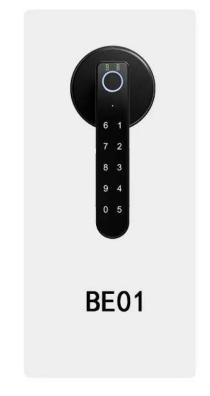
H1
Smart Deadbolt Lock

The Fenda H1 Deadbolt lock is a great addition to your current door setup. Whether you want to maintain your existing door handle or keep your current deadbolt lock, the H1 is the perfect choice for added security.

Fingerprint | PIN code | Low Battery Alarm | Dual Authentication | Tuya App | Remote Camera control

|	
Color & Craftsmanship	Black & Aluminum Alloy
Fingerprint	Up to 100 users
Passcode setting	Up to 250 users
Key capacity	Up to 250 users
Battery	2600mah Lithium battery
Networking method	Wifi
Product dimension	Front 74 x 425 x 70 mm Back:77 x 426 x 68 mm
Emergency charging	Type-C port
Working temperature	-20℃ ~70℃
Applicable door thickness	35mm-55mm, wooden and iron door

H1

Smart Deadbolt Lock | Safe and User-Friendly: The Perfect Lock box for Modern Living

F&D FENDA

Auto Lock Timer

Fingerprint Unlock in 0.4 Seconds

Up to **5-Months** of Battery Life

Easy installation in **20 minutes**

Powered by tuya | alexa | amazon alexa | works with Hey Google

H2

Smart Deadbolt Lock

Securing your home against break-ins doesn't have to be costly or overwhelming. Invest wisely by prioritizing smart deadbolt locks like the Fenda H2 for your front door and multiple access points.

Fingerprint | PIN code | Low Battery Alarm | Dual Authentication | Tuya App | Remote Camera control

Color & Craftsmanship	Black & Silver / Aluminum Alloy
Fingerprint	Up to 100 users
PIN code	Up to 100 users
Key capacity	Up to 100 users
Battery	2600 mAh Lithium Battery
Networking method	Wifi
Product dimension	Front 74 x 184 x 35 mm Back:74 x 175 x 43 mm
Emergency charging	Type-C port
Working temperature	-20℃ ~70℃
Applicable door thickness	35mm-55mm, wooden and iron door

Stay Connected and Protected:

Smart Door Locks for Modern Homes

The convenience of keyless entry provided by smart door locks eliminates the need for traditional keys, reducing the risk of lost or stolen keys and enhancing overall home security

H3
Smart Deadbolt Lock

Protecting your home from burglaries doesn't need to be expensive or daunting. Make a smart investment by choosing advanced deadbolt locks such as the Fenda H3 for your main entrance and various access points.

Fingerprint | PIN code **i** | Low Battery Alarm | Dual Authentication | Tuya App | Palm-recognition unlocking

Color & Craftsmanship	Silver & Grey
Fingerprint	Up to 200 users
PIN code	Up to 200 users
Key Capacity	Up to 150 users
Battery	4 AA Batteries
Networking Method	Wifi
Product Dimension	Front 72 x 100 x 32.5 mm Back:74 x 175 x 43 mm
Emergency Charging	Type-C port
Working Temperature	-20℃ ~70℃
Applicable DoorThickness	35mm-55mm, wooden and iron door
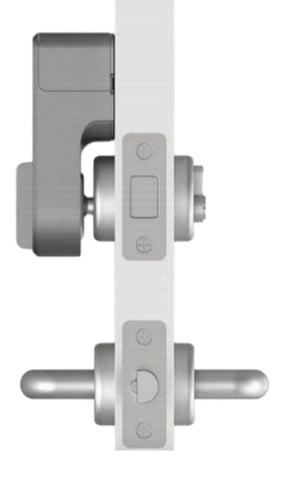
ET01

Smart Digital Lock

Unlock with Ease. Effortless Installation. Embrace Automation

Installation is a breeze, and no tools are required when setting up the ET01 Smart Lock. It is compatible with various types of locks and does not interfere with or alter your existing lock in any way.

| PIN code | Low Battery Alarm | Dual Authentication | Tuya App |

Color & Craftsmanship	Black & Silver & Grey/ Aluminum Alloy
PIN code	Up to 100 users
Unlock way	Tuya App+ Bluetooth+ Passcode
Battery	4 AA Batteries
Working temperature	-20℃ ~70℃
Door tyoe	95% Doors

ET02

Smart Digital Lock
Unlock with Ease. Effortless Installation. Embrace Automation

Experience seamless access with our revolutionary smart door lock. Effortlessly install without tedious steps or altering your existing lock structure. Embrace the future of automated unlocking.

PIN code | Low Battery Alarm | Dual Authentication | Tuya App

Color & Craftsmanship	Black & Silver / Aluminum Alloy
Fingerprint	Up to 200 users
PIN code	Up to 200 users
Key capacity	Up to 150 users
Battery	6V(4*AA batteries)
Function:	BLE+WiFi+Fingerprint+Card+Password +Mechanical Key
System Selection	TTLock App/ Tuya App
Suitable for Mortise	US Latchbolt/ENLatchbole/ 5572/6072/5085/6085
Applicable door thickness	35mm-60mm, (Cylinder 2-ways adjustable)

ET03

Smart Digital Lock
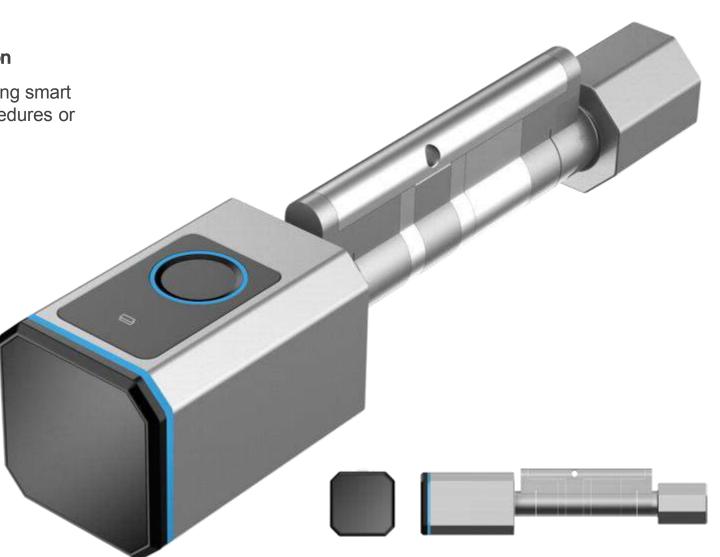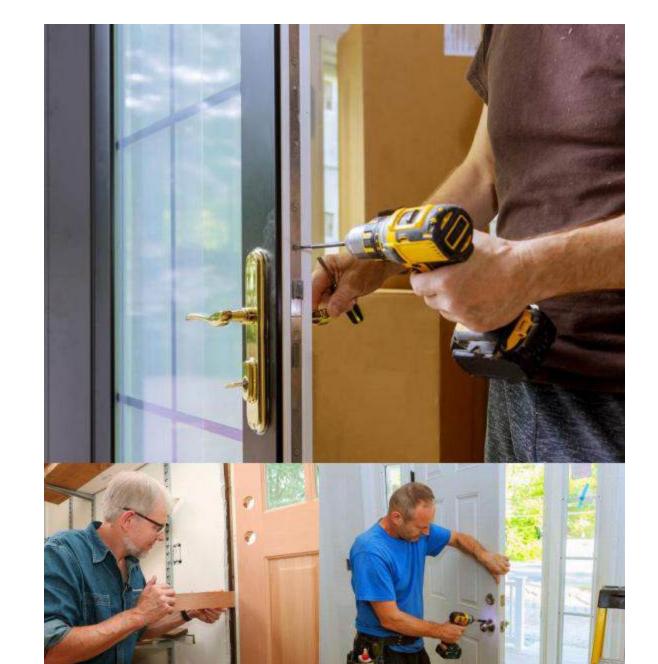
Unlock with Ease. Effortless Installation. Embrace Automation

Enjoy a seamless access experience with our groundbreaking smart door lock. Easily install it without the need for complex procedures or modifying your current lock setup.

| PIN code | Low Battery Alarm | Dual Authentication | Tuya App |

Color & Craftsmanship	Black & Silver / Aluminum Alloy
Fingerprint	Up to 200 users
PIN code	Up to 200 users
Key capacity	Up to 150 users
Battery	6V(4*AA batteries)
Function:	BLE+WiFi+Fingerprint+Card+Password +Mechanical Key
System Selection	TTLock App/ Tuya App
Suitable for Mortise	US Latchbolt/ENLatchbole/ 5572/6072/5085/6085
Applicable door thickness	35mm-60mm, (Cylinder 2-ways adjustable)

Installation is a Breeze:

Smart Door Locks for Modern Homes

Experience hassle-free installation with our smart door lock. Designed for simplicity, our user-friendly installation process ensures that even those with minimal technical expertise can set up the smart lock effortlessly

GT01
Smart Lock Box

Smart keyboxes provide advanced security, convenience, and flexibility in key management. They offer a modern and efficient solution for securely storing and sharing keys while giving users greater control and peace of mind.

Fingerprint | PIN code | Aluminum Alloy | Emergency Charging

Color & Craftsmenship	Black & White
Fingerprint	Up to 50 users
PIN code	Up to 50 users
Key capacity	Up to 100 users
Battery	Size 7 Dry Cell Batteries (3 pieces)
Connection method	Bluetooth
Product dimension Storage dimensions:	123×73×50 mm & 89×63×25mm
Emergency charging	Type-C port
Working temperature	-20℃ ~70℃

GT01

Smart Lock Box | Our Device Work Offline for Greater Security and Reliablity

F&D FENDA

Airbnb Codes

Wall–Mounted **& Door–Hanging**
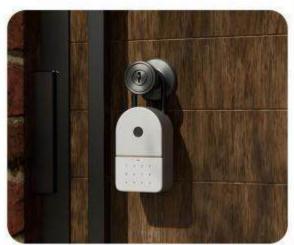
Emergency Jumpstart

Rechargeable Battery

Easy Installation

Smart Bedroom Lock

Elevate shared living with our Smart Bedroom Lock –
keyless entry, personalized codes, and top-notch security.
Simplify co-living, leaving behind key hassles.

BE01
Smart Bedroom Lock

Simplify co-living, leaving behind key hassles. Experience harmony and security in every touch. Upgrade your shared space effortlessly with our Smart Door Lock

Fingerprint | PIN code | Low Battery Alarm | Tuya App | Mechanical key

Color & Craftsmanship	Black & Silver / Aluminum alloy
Fingerprint	Up to 50 users
PIN code	Up to 50 users
Key capacity	Up to 100 users
Battery	AAA dry cell (4 PCS)
Networking method	Bluetooth
Product Dimension	Front 166 x 74 x 62 mm Back 166 x 74 x 62 mm
Emergency Charging	Type-C port
Working Temperature	-20℃ ~70℃
Applicable DoorThickness	35mm-55mm, wooden and iron door

BE02

Smart Bedroom Lock

Smart bedroom locks provide convenience, flexibility, and enhanced security for accessing and protecting your personal space. They offer advanced features that make managing access easier, provide remote control capabilities, and integrate seamlessly with other smart home devices.
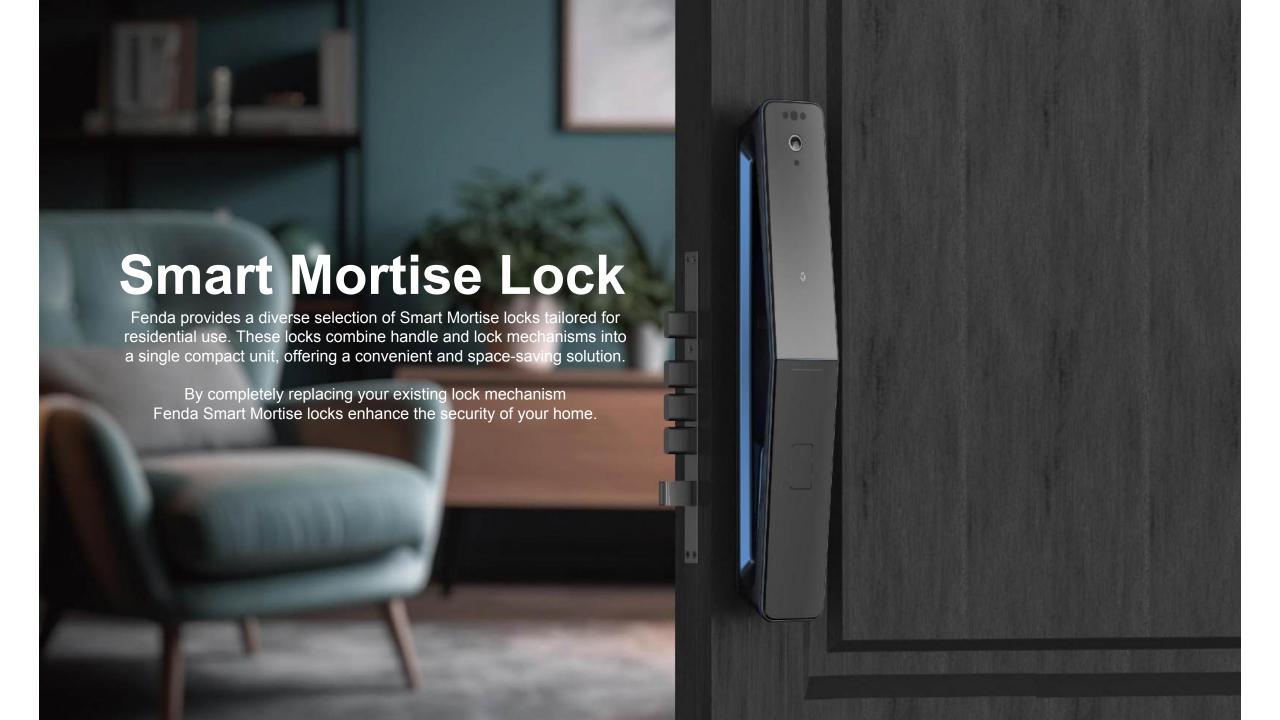
Fingerprint | Low Battery Alarm | Mechanical key | Tuya App

Fingerprint	Up to 30 users
Color & Craftsmanship	Black & Silver / Aluminum alloy
Key capacity	Up to 20 users
Battery	AAA dry cell (4 PCS)
Networking method	Bluetooth
Product dimension	Front 166 x 74 x 62 mm Back 166 x 74 x 62 mm
Emergency charging	Type-C port
Working temperature	-20℃ ~70℃
Applicable door thickness	35mm-55mm, wooden and iron door

Smart Mortise Lock

Fenda provides a diverse selection of Smart Mortise locks tailored for residential use. These locks combine handle and lock mechanisms into a single compact unit, offering a convenient and space-saving solution.

By completely replacing your existing lock mechanism
Fenda Smart Mortise locks enhance the security of your home.

S60
Smart Mortise Lock

Experience the future of smart home protection with Fenda S60, featuring advanced security technologies tailored for your loved ones. This smart lock employs 3D structured light to elevate the security of your entryway

Fingerprint | PIN code | Low Battery Alarm | Face Recognition | Tuya App | Remote Camera control

Color & Craftsmanship	Iridescent Gold & Midnight Blue & Black
Fingerprint	Up to 250 users
PIN code	Up to 250 users
Key Capacity	Up to 250 users
Battery	5000mah Lithium battery
Networking Method	Bluetooth+Wifi
Product Dimension	Front 70 x 426 x 57 mm Back 74 x 436 x 65 mm
Emergency Charging	Type-C port
Working Temperature	-20℃ ~70℃
Applicable DoorThickness	40mm-120mm, wooden and metal doors

Smart
Biometric
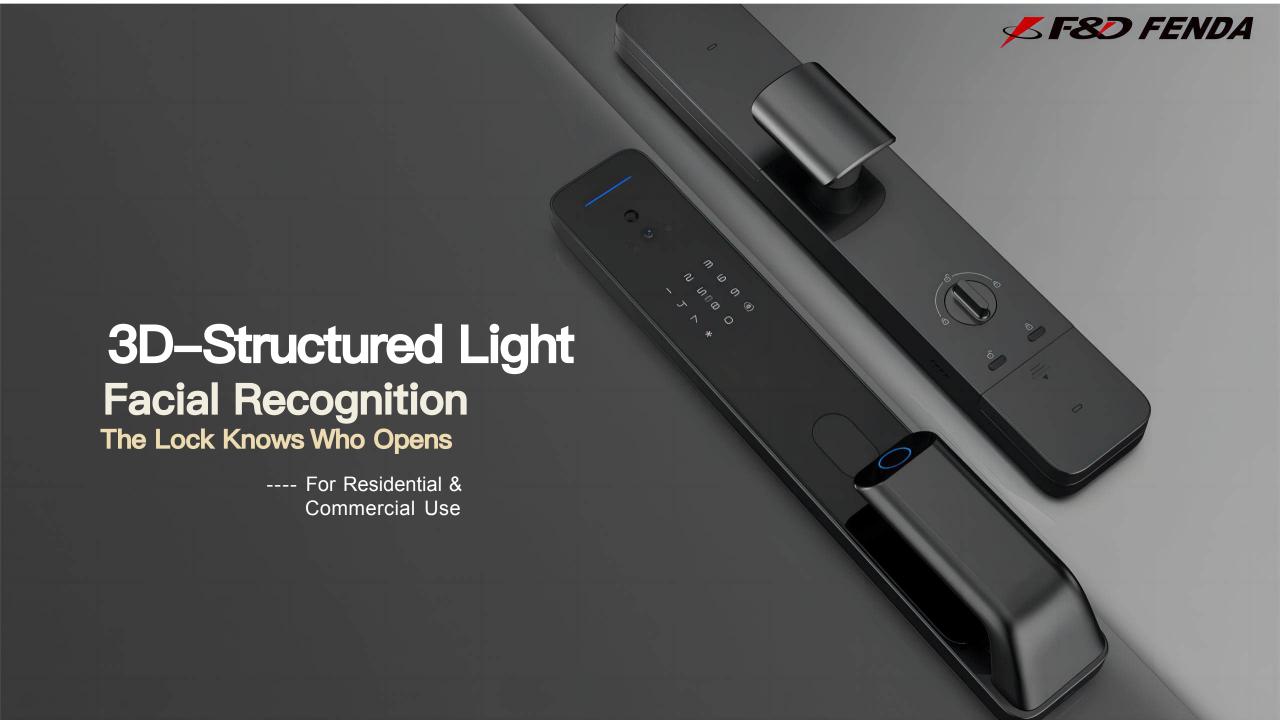# Locks

---- For Residential &
      Commercial Use

X1
Smart Mortise Lock

Designed with safety in mind, our patented off-centered design eliminates the risk of finger pinching, providing a secure and worry-free operation.The sleek and modern design of the Fenda X1 smart lock effortlessly complements the aesthetic of your home.

Fingerprint | PIN code | Low Battery Alarm | Face Recognition | Tuya App | Remote Camera control

Color & Craftsmanship	Black & Aluminum alloy
Fingerprint	Up to 100 users
PIN code	Up to 250 users
Key capacity	Up to 250 users
Battery	5000mah Lithium battery
Networking method	Wifi
Product dimension	Front 71 x 418 x 65 mm Back 72 x 412 x 71 mm
Emergency charging	Type-C port
Working Temperature	-20℃ ~70℃
Applicable DoorThickness	40mm-120mm,wooden and metal doors

3D–Structured Light
Facial Recognition
The Lock Knows Who Opens

---- For Residential &
Commercial Use

F&D FENDA

Y1
Smart Mortise Lock

In today's interconnected world, smart door locks offer a seamless blend of connectivity and security for modern homes.With smart door locks, homeowners can stay connected to their homes at all times, receiving real-time notifications and updates about the status of their doors

Fingerprint | PIN code | Low Battery Alarm | Face Recognition | Tuya App | Remote Camera control

Color & Craftsmanship	Black & Aluminum alloy
Fingerprint	Up to 100 users
PIN code	Up to 250 users
Key Capacity	Up to 250 users
Battery	5000+2250mah Lithium battery
Networking Method	Wifi
Product Dimension	Front 74 x 425 x 70 mm Back:77 x 426 x 68 mm
Emergency Charging	Type-C port
Working Temperature	-20℃ ~70℃
Applicable DoorThickness	40mm-120mm,wooden and metal doors

Z1
Smart Mortise Lock

These intelligent locks provide an extra layer of protection, allowing users to remotely lock or unlock their doors and grant access to family members, friends, or service providers even when they are not physically present.

Fingerprint | PIN code | Low Battery Alarm | Temporary password | Tuya App | Remote Camera control

Color & Craftsmanship	Black & Aluminum alloy
Fingerprint	Up to 100 users
PIN code	Up to 250 users
Key capacity	Up to 250 users
Battery	5000mah Lithium battery + AA Cell (4PCS)
Networking method	Wifi
Product dimension	Front 74 x 380 x 25 mm Back 74 x 380 x 25 mm
Emergency charging	Type-C port
Working temperature	-20℃ ~70℃
Applicable door thickness	40mm-120mm,wooden and metal doors

Z2
Smart Mortise Lock

These intelligent locks provide an extra layer of protection, allowing users to remotely lock or unlock their doors and grant access to family members, friends, or service providers even when they are not physically present.

Fingerprint | PIN code | Low Battery Alarm | Temporary password

Color & Craftsmanship	Black & Aluminum alloy
Fingerprint	Up to 100 users
PIN code	Up to 250 users
Key Capacity	Up to 250 users
Battery	5000mah Lithium battery + AA Cell (4PCS)
Networking Method	Wifi
Product Dimension	Front 74 x 425 x 70 mm Back:77 x 426 x 68 mm
Emergency Charging	Type-C port
Working Temperature	-20℃ ~70℃
Applicable DoorThickness	40mm-120mm,wooden and metal doors

Upgrade Your Door
Security Today

0.4 s
Fingerprint Unlock

3rd–Generation Fingerprint Recognition

F&D FENDA

U2
Smart Mortise Lock

Fits three lengths to accommodate different door locks. Waterproof, anti-static, anti-rust, anti-picked

Fingerprint | PIN code | Low Battery Alarm | Tuya App | IC Card

Color & Craftsmanship	Black & Aluminum alloy & Stainless
Fingerprint	Up to 100 users
PIN code	Up to 100 users
Key Capacity	Up to 300 users
Battery	500mah Lithium battery
Networking Method	Bluetooth, App
Product Dimension Standard Size	89*63*25mm
Emergency Charging	Type-C port （5v）
Working Temperature	-25℃ ~65℃
Applicable DoorThickness	

T1
Smart Mortise Lock

Bring safer protection and easier unlocking to your home's metal doors

Fingerprint | PIN code | Low Battery Alarm | Wechat Mini Program

Color & Craftsmanship	Black & Stainless
Fingerprint	Up to 100 users
PIN code	Up to 100 users
Card	Up to 1000users
Battery	AA battery （4PCS）
Networking Method	Bluetooth
Product Dimension	168*100*68mm
Emergency Charging	Type-C port （5v）
Working Temperature	-20℃ ~60℃
Applicable DoorThickness	

BlackBull

B1
Smart Mortise Lock

High key capacity smart lock! Meet the needs of office use

Fingerprint	PIN code	Low Battery Alarm	Wechat Mini Program

Color & Craftsmanship	Black & Stainless
Fingerprint	Up to 100 users
Remote Capacity	Up to 36users
Key Capacity	Up to 1000 users
Battery	AA battery（4PCS)
Networking Method	Bluetooth, App
Product Dimension	205*145*90mm
Emergency Charging	Type-C port （5v)
Working Temperature	-25℃ ~65℃
Applicable DoorThickness	12mm frameless glass door (door gap size 4-15mm) 30-120mm framed glass/timber door

G1
Smart Mortise Lock

Realise one lock for all. Left, right, up and down door direction of all sizes of boxes, cabinets, drawers can be used

Fingerprint | PIN code | Low Battery Alarm | Wechat Mini Program

Color & Craftsmanship	Black & PC+ABS
Fingerprint	Up to 50 users
PIN code& IC Card	Up to 950 users
Key Capacity	Up to 1000users
Battery	AAA battery (4PCS)
Networking Method	Bluetooth, App
Product Dimension	Front 50*88*14.6 mm Back: 56*98*20 mm
Emergency Charging	Type-C port (5v)
Working Temperature	-25℃ ~65℃
Applicable DoorThickness	

Smart Mortise Lock

Compact and lightweight, minimum price for locking needs

Fingerprint | Low Battery Alarm |

Color	Black & Sliver &
Craftsmanship	Zinc Alloy Die Casting
Fingerprint	Up to 20 users
Emergency unlock	Mos code
Battery	Lithium battery
Product Dimension	45*75*12 mm
Emergency Charging	Type-C port （5v)
Working Temperature	-10℃ ~50℃
Applicable DoorThickness	

Partnership

MORTISE FOR MACHANICAL LOCK

5045 mute	**5845 / 5850 mute**	**5845 A**	**5845 magnetic**
7250/ 7255 mute	**7250/ 7260 A**	**8545/8550 /8560 A**	**8545/8550 /8560 B**
7092 US			
9065 IL	**9045 ILA**	**9045 ILB**	**55 GEP**
8560 RU	**85525 RU**	**RU-YM01**	**RU-YM02**
RU-YM03			

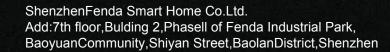# Thanks

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