Astrocetus

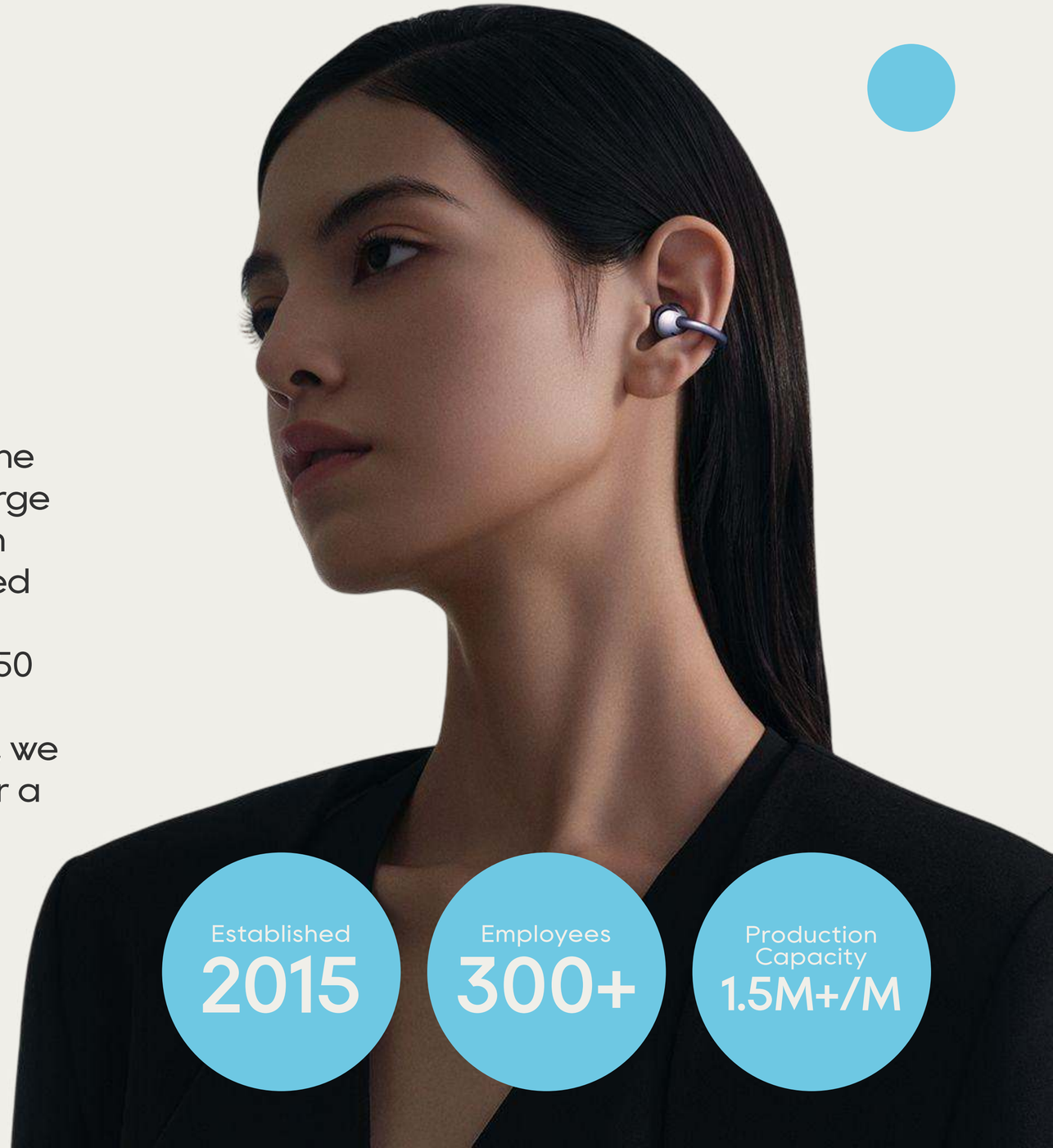
鲸鱼精造

— AI Device R&D Manufacturer —

WHO ARE WE

Established in April 2015, Astrocetus factory in Nanchong, Sichuan Province, offices in Dongguan and Hong Kong. As one of the pioneers in China integrating audio devices with AI large language models, we are deeply committed to innovation in audio, IoT, and AI wearable technologies. With self-developed AI intelligent applications and advanced manufacturing capabilities, we proudly serve customers across more than 50 countries and regions worldwide. Recognized as a key investment project by the Nanchong Municipal Government, we continue to push the boundaries of AI-powered solutions for a smarter future.

Sichuan Astrocetus Smart Device Co., Ltd.



WHO ARE WE

EXPERIENCE

●More than 15 years in 3C product development, especially in audio AI hardware.

●Trusted by over 50 key clients worldwide, with market presence across Europe, North America, the Middle East, South America, and Southeast Asia.

CAPABILITIES

● Over 10,000 square meters of production facilities.

● A workforce of 300+ skilled employees.

● Monthly production capacity of 1.5 million units.

● one-stop services including R&D, manufacturing, testing, logistics, and after-sales support.

● Comprehensive one-stop services including R&D, manufacturing, testing, logistics, and after-sales support.

CERTIFICATIONS

● ISO9001、CE、RoHS、FCC、CA65、SRRC

● Apple Findmy、Google Findhub、UWB

R&D

● Hardware team of 15 engineers.

● Software team of 25 engineers.

● Holder of multiple core technology patents, ensuring innovative and competitive product solutions

OUR VISION

Bringing More Joy to a Happy Life.

CORE VALUE

CUSTOMERS： Service First, Quality Driven
We become trusted partners through quality, service, and professionalism..
USERS： Transforming Life Through Technology
We integrate cutting-edge tech into everyday life.
EMPLOYEES： Growing Together, Sharing Success
Growing Together, Sharing Success. Our employee stock ownership program
ensures we grow and achieve together.



Service Models

ODM

From product definition, development, and manufacturing design to production, we help realize customer ideas from creativity to structure and function



OEM

We offer a wide range of market-proven products, loved by users worldwide. Products can be customized and massproduced on demand.



Manufacturing Base

Equipped with advanced manufacturing facilities and a full-scale testing center, we achieve a monthly production capacity exceeding one million units



Advanced Manufacturing Base

Major Factory Supported by Nanchong City





Test Lab



Acoustic Lab

Manufacturing Base

Equipped with advanced manufacturing facilities and a full-scale testing center, we achieve a monthly production capacity exceeding one million units









QUALITY ASSURANCE

Testing equipment:acoustic laboratory, reliability laboratory, and user experience testing system;
QA instruments: Astrocetus Smart Device has more than one hundred professional Bluetooth headset testing devices, including quality assurance system, abnormality management system, product traceability management system, first pass yield (FPY) management system, and process flow management system, etc.



David Li

2 years of electronic manufacturing quality management experience, proficient in ISO 9001/IATF16949 quality system management and continuous improvement projects.



Sam Wang

15 years of reliability engineering experience, specializing in product stress screening, life cycle testing analysis and failure mode effect analysis (FMEA).



Programmable constant-temperature and constant-humidity test chamber



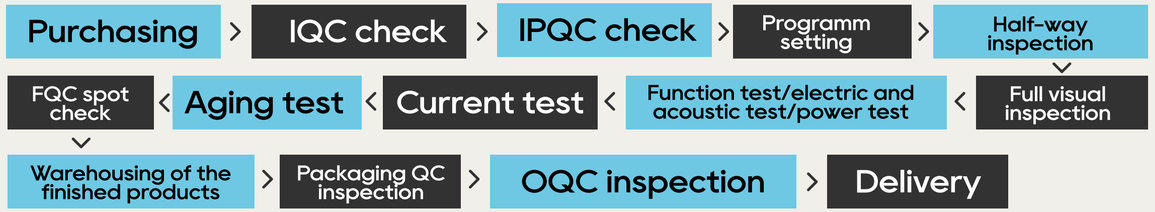
EDXRF ROHS



Ultraviolet ageing test chamber



Salt spray test chamber



CERTIFICATIONS AND IPS

Certified by Chinese and international organizations, including BQB, ISO9001, CE, RoHS, FCC, SRRC, providing products meeting import requirements of countries around the world.

We have more than 240 patents, with an increase by more than 30 counts of patents every year.





Our Product

#Track
#Pet Track
#AI Voice Recorder

Why Find Hub

WHY

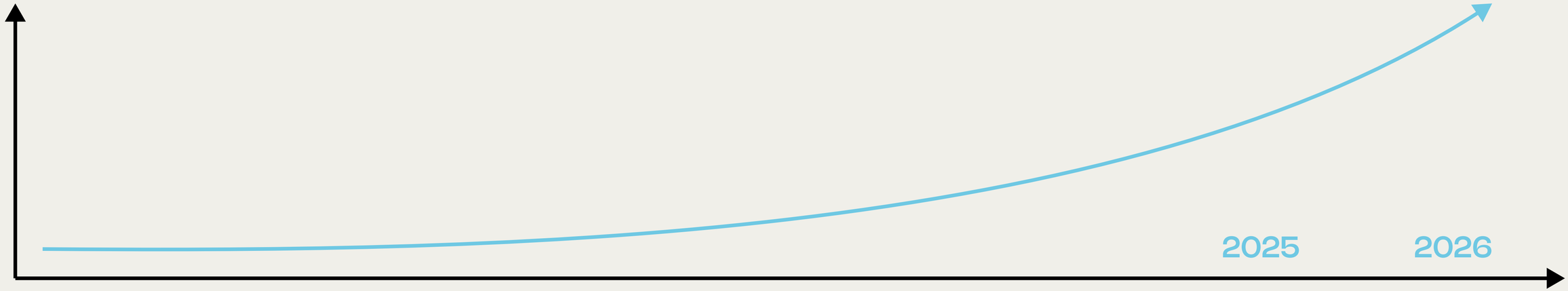
- Google has ~4B Android users globally
- Find Hub is a native OS-level entry with 1:1 system prompts
- Google opens UWB to ecosystem partners

WHY NOW

- 2025 is the first full year of scalable growth
- Apple Find My is already in its 6th sales cycle
- Find Hub is still early in ecosystem formation

The Real Opportunity

- 4B users × ~100 bindable items per user
- Tens-of-billions-node installed-base opportunity
- Turning user scale into physical-world scale



F01

#Tracker

Works with Android Find Hub

Works with Apple Find My

Works with Samsung SmartThings

Astrocetus



- Multi-scenario item anti-loss & tracking via low-power Bluetooth & internet
- CR2032 battery, 1-year long standby, user-replaceable
- Dual-system support: Apple Find My & Google Find Hub, UWB centimeter-level positioning
- Compact & exquisite design, easy to use, practical daily assistant

Bluetooth Solution	17H65B-DD
Bluetooth Version	V6.0
Operating Current (Separate)	Avg. 10μA
UWB Ranging Current	Avg. 5mA
Shutdown Current	<1μA
Standby Time	1 Year
Battery	CR2032 240mAh

F02

#Tracker

Works with Android Find Hub

Works with Apple Find My

Works with Samsung SmartThings

Astrocetus



- Supports Apple Find My & Google Find Hub, global precise positioning, one-touch find, loss alert & lost mode
- Equipped with CR2032 battery, up to 1-year standby, user-replaceable battery
- Rotatable & transformable design, tech-savvy look, can be used as decoration & ornament
- Lightweight & practical, multi-scenario item anti-loss tracking

Bluetooth Solution	17H65B-DD
Bluetooth Version	V6.0
Operating Current (Separate)	Avg. 10μA
UWB Ranging Current	Avg. 5mA (Optional)
Shutdown Current	<1μA
Standby Time	1 Year
Battery	CR2032 240mAh

F03

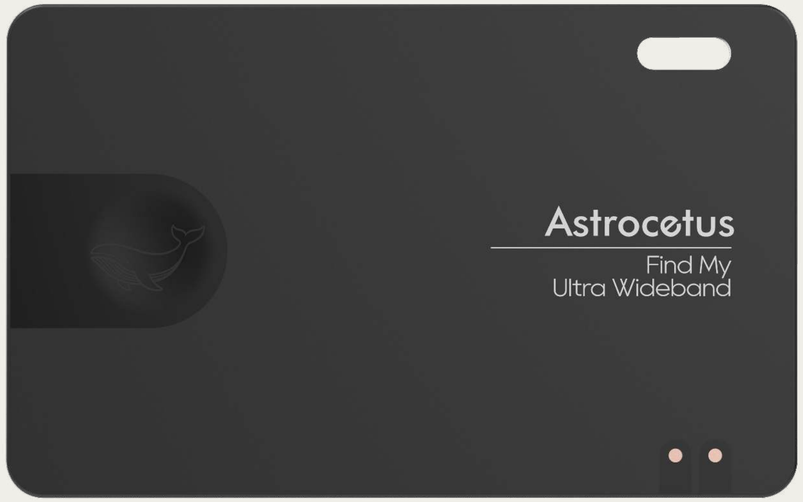
#Tracker

Works with Android Find Hub

Works with Apple Find My

Works with Samsung SmartThings

Astrocetus



- Card-style anti-loss tracker supports Find My + Find Hub dual systems. Source factory for processing and customization.
- Custom ultra-thin semi-solid battery, magnetic 5V charging
- Product Appearance: Card-style, custom shapes (any size, specification & color customizable);
- Multi-technology integration supporting NFC, e-ink display and UWB customization

Bluetooth Solution	17H65B-DD
Bluetooth Version	V6.0
Operating Current (Separate)	Avg. 10μA
UWB Ranging Current	Avg. 5mA (Optional)
Shutdown Current	<1μA
Standby Time	9 Months
Battery	013647 160mAh
Charging	Magnetic 5V charging port

PT101/PT02

#Pet Tracker

Works with Android Find Hub

Works with Apple Find My

Works with Samsung SmartThings

Astrocetus

Months of Peace of Mind. Not Weeks.

The first pet safety system that sleeps when your pet is home — and wakes up the moment they're not.



World's First **4-Mode** Positioning System

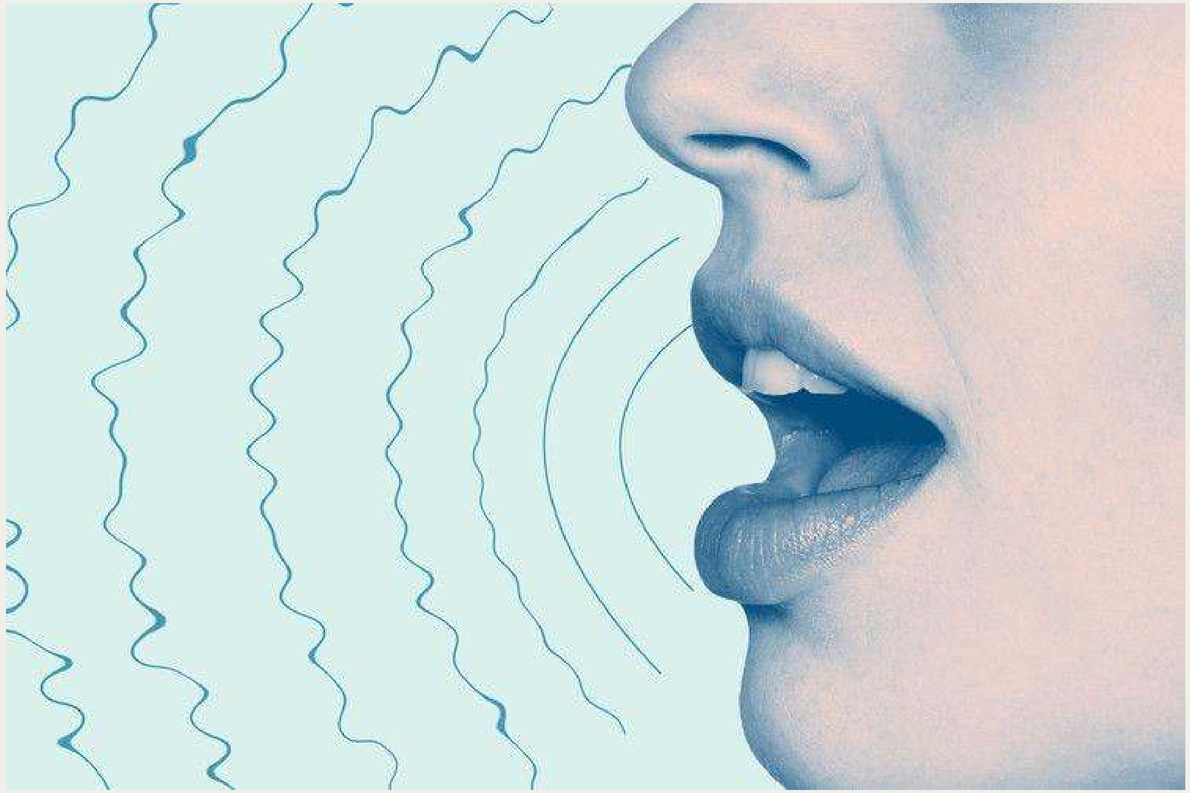
4G / BLE / LoRa / Find My

Tracker	PT101
Applicable Pets	Medium & Large Dogs (10kg+)
Weight	≤ 80g (Including Collar Buckle)
Protection	IP67
Battery	200-600mAh
Battery Life	Months of Daily Use
Connection	4-mode Auto-switching
Interaction	RGB LED + Buzzer

HomeStation	PT102
Dimensions	~80 × 80 × 25 mm
Power Supply	USB-C Powered, Always Online
Display	2.16" Color LCD
Capacity	Monitor Up to 3 Pets Simultaneously
Installation	Desktop Placement or Wall Mounting
Additional Function	Doubles as Magnetic Charging Dock for Tracker

From Records To Insights

Recorder
Ring
Pendant
Earphone

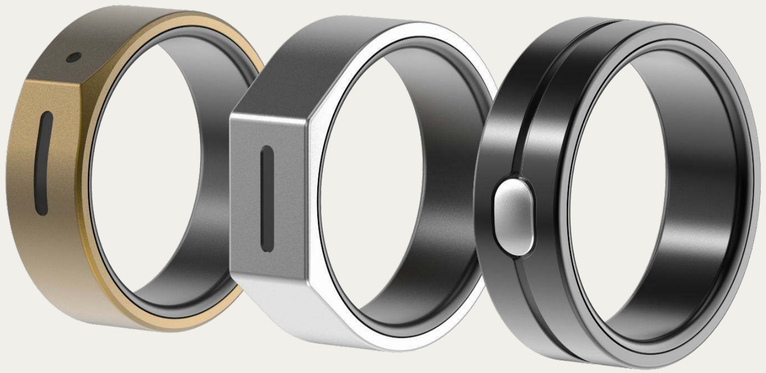


AI VOICE RECORDER

R101/R102/R103

Astrocetus

#AI Ring



- AI Intelligent Recording & Transcription for Efficient Note-Taking
- One-click quick recording
- AI-powered real-time voice-to-text transcription
- Portable design, capture ideas anytime

Bluetooth Solution	ATS3025
Bluetooth Version	V6.0
Memory	Nor FLASH 128M
Operating Current (Disconnected)	6mA
Standby Time	60 Days
Battery	JL150732 ≥26mAh
Outer Arc Length	32
Charging	Magnetic 5V charging port

V05/V05D

Astrocetus

#AI Voice Recorder



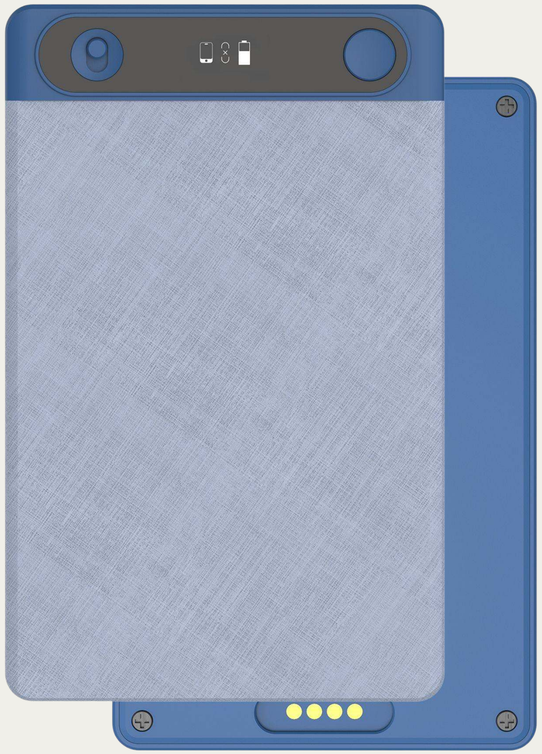
- Focus on AI note-taking, different from regular smart rings
- Smart Meeting Sorting & Mind Map Generation for Structured Content
- Real-time Recording & Speech-to-Text, Simultaneous Output
- Back-stick Slim Design, Portable & Easy to Carry

Bluetooth Solution	RK2108
Bluetooth Version	V5.0
Bluetooth Frequency	2.4G
Microphone	2 MEMS+ 1 VPU
Pickup Distance	3–5 meters
File Transfer	Bluetooth + Wi-Fi Fast Transfer
Recording Time	Approx. 25 hours
Standby Time	60 days
Battery	400mAh
Charging	Magnetic 5V charging interface

V05Pro

Astrocetus

#AI Voice Recorder



- HD LED display for clear status visibility
- Real-time recording & speech-to-text for instant transcripts
- AI intelligent recording & transcription for efficient capture
- Smart meeting summarization with automatic key points extraction

Bluetooth Solution	AC7911B
Bluetooth Version	V6.0
Bluetooth Frequency	2.4G
Microphone	2 MEMS+ 1 VPU
Display	LED display
Pickup Distance	3–5 meters
File Transfer	Bluetooth + Wi-Fi Fast Transfer
Recording Time	Approx. 30 hours
Standby Time	60 days
Battery	480mAh
Charging	Magnetic 5V charging interface

T306

Astrocetus

#AI Earphone



- HD Digital Display, clear battery level at a glance
- Dual Mics + EMC Noise Cancellation for crystal-clear calls
- eal-time transcription & translation in 120+ languages for barrier-free communication
- Built-in professional knowledge base for instant information access

Bluetooth Solution	AB5726E
Bluetooth Version	V6.0
Microphone	2 MEMS microphones
RF Carrier Frequency	2.4GHz – 2.48GHz
Bluetooth Reception Distance	Line-of-sight, unobstructed ≥ 10m
Speaker Power	3mW
Working Time	Approx. 4H
Battery	Earbud: 450909 / 30mAh / 3.7V Charging Case: 701530 / 300mAh / 3.7V
OVP / OCP Protection	Supported
Transmission Mode	Supported

P101

#AI Pendant

Astrocetus



AI Wearable Pendant

Your AI BFF Assistant

Swappable Design

Fashion Smart

- Creative wearable AI recorder, frees your brain from memory limits.
- AI intelligently analyzes daily data to dig out deep insights.
- Lightweight pendant design, your invisible smart assistant on the go.
- Records conversations, ideas and voice all day, never miss key information.
- Breaks through human memory limits, preserves your complete thinking track.
- Provides smart insights into habits and thinking, boosts productivity and reflection.

CONTACT US

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