

Besell

# PRODUCT

catalogue



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# HP187BT



Comfortable and Breathable Earpads



Adjustable Headband



Foldable Design

<b>5.3V</b> Bluetooth version	<b>20HZ-20KHZ</b> Frequency Response	<b>A2DP / HFP HSP / AVRCP</b> Bluetooth Summary	<b>LITHIUM-BATTERY</b> Type of Battery	<b>300MA</b> Battery Capacity
<b>32 OHM</b> Impedance	<b>40MM</b> Operation Distance	<b>&lt;3.0%</b> THD, total harmonic distortion	<b>30MW</b> Rated input power	<b>MUSIC PLAYING 8 HRS</b> Working Hour
<b>180 HRS</b> Standby Hours	<b>IN 1.5 HRS</b> Charging Time	<b>TYPE C</b> Charging socket	<b>CHARGING CABLE AND 3.5MM AUDIO CABLE</b> High-end protein soft earpads Accessories	



## ABOUT US 公司介绍 >>>

Besell has over 10 years experience at headphone business field, we focus on there search and design of acoustic products mainly on headphone,earphone microphone and speakers production, sales and services.

Besell is located in Shipai,Dongguang with 8000 square meters factory plant,equipped with 4semi-automated production lines,and has more than 200 workers.The factory has an independent production lines to produce the main components“Drivers”of audio products.

We have been approved by BSCI social audit,we strictly executed ISO9001,ISO14001,and other international standards,our products have passed ROHS,CE,FCC and other international certifications to ensure the high standard production.Our individual quality control laboratory is fully checking the incoming materials and the related feasibility tests to make sure the quality of the products to meet the full quality requirements.

Besell gathered more than 100 business partners to carry out the audio industry operation and continue to create value for customs in TWS smart ANC earphones,HIFI headphone and earphones,Podcast streaming microphones etc.We insist on continuous innovation based on customer needs,increase investment in basic research accumulated resources,and promote the development of the smart audio industry.



# MIC300

Polar pattern : Uni-directional  
Frequency Response :20Hz-20kHz  
Sensitivity :-32dB ±2dB  
Max.SPL:120dB  
Signal to noise ratio : 10dB  
Sampling rate :192kHz/24bit

Cable length : 2.5m  
Power supply : USB DCSV power supply  
Plug :USB

## Packaging Contents

- 1) Microphone
- 2) Shock mount
- 3) Table clamp
- 4) Windscreen cap
- 5) M10 to M16 screw adaptor
- 6) Desktop Mic. Arm .
- 7) Pop-filter
- 8) 2.2m USB cable



# MIC108

Color : Black  
Polar pattern : Cardioid  
Power Supply : USB DCSV power supply  
Cable length : 1.5m  
Headphone output : 3.5mm  
Recording interface : 3.5mm

Tone arm : capacitive  
Frequency : 30Hz-20KHz  
Reverberation model : sound reverberation of the echo



## Packaging Contents

- 1) Condenser mic
- 2) USB cable
- 3) Microphone sponge cover
- 4) Tripod

# MIC200

Color : Black  
 Polar pattern : Cardioid  
 Power Supply : USB DCSV power supply  
 Cable length : 1.5m  
 Headphone output : 3.5mm  
 Recording interface : 3.5mm

Tone arm : capacitive  
 Frequency : 30Hz-20Kh  
 Reverberation model : sound  
 reverberation of the echo



## Packaging Contents

- 1) Condenser mic
- 2) USB cable
- 3) Windscreen cap
- 4) Tripod

# EP711

Directivity : Omnidirectional  
 Sensitivity : -55dB±2dB  
 Frequency Response : 50Hz-16KHz  
 Impedance : ≤2.2KΩ  
 Operation Valtage : 1.5V  
 SNR:36dB

Cable length : Approx.1.7m  
 Jack : 3.5mm



## Packaging Contents

- 1) Microphone
- 2)Pop-filter
- 3)Tripod
- 4)3.5mm adaptor





# M101

Connector : 3.5mm Audio jack  
Sensitivity : -52dB±2dB  
Directivity : Noise Cancelling  
Impedance : ≤2.2KΩ  
Operation Voltage : 1.5V  
Frequency Response : 50Hz-16KHz  
Cable Dia : 5.5mm  
Cable length : Approx.2m

## Packaging Contents

- 1) Microphone
- 2) Tripod
- 3) Pop filter
- 4) Detachable cable
- 5) 3.5mm adaptor

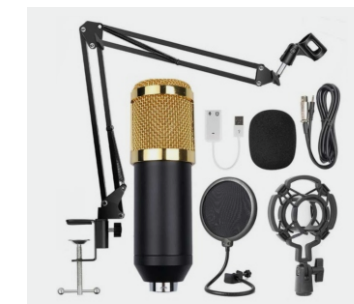
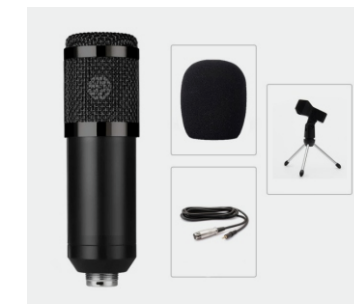


# MIC190

Polar Pattern: Uni-directional  
Frequency Response: 20Hz-20kHz  
Sensitivity: 45dB±2dB  
Output Impedance: 1500Ω±30% (at 1kHz)  
Load impedance: ≥1000Ω  
Equivalent Noise level: 16dBA  
Max. SPL: 130dB (at 1kHz ≤ 1% T.H.D)  
S/N Ratio: 78dB  
Electrical current: 3mA

## Packaging Contents

- 1) Microphone
- 2) Shock mount
- 3) Table clamp
- 4) Windscreen cap
- 5) Desktop Mic. Arm
- 6) Detachable cable XLR+3.5mm





# HP189BT



<b>5.2V</b> Bluetooth version	<b>20HZ-20KHZ</b> Frequency Response	<b>A2DP / HFP HSP / AVRCP</b> Bluetooth Summary	<b>LITHIUM-BATTERY</b> Type of Battery	<b>300MA</b> Battery Capacity
<b>32 OHM</b> Impedance	<b>40MM</b> Operation Distance	<b>&lt;3.0%</b> THD, total harmonic distortion	<b>30MW</b> Rated input power	<b>MUSIC PLAYING 8 HRS</b> Working Hour
<b>180 HRS</b> Standby Hours	<b>IN 1.5 HRS</b> Charging Time	<b>TYPE C</b> Charging socket	<b>CHARGING CABLE AND 3.5MM AUDIO CABLE</b> High-end protein soft earpads Accessories	





# HD902BT

- Bluetooth version : V5.0
- Different colors available
- 1. Bluetooth profile : ACRCP1.3/A2D1.0/HFP1.5/HSP1.0
- 2. Working distance : above 10m (Free space )
- 3. Battery : 300mAh Lithium Battery
- 4. Music time : above 10 hours
- 5. Charging time : above 2 hours
- 6. Sensitivity : 105dB±3dB
- 7. Frequency response : 20-20kHz
- 8. Mic. sensitivity : - 42dB±3dB
- 9. Mic. Frequency response : 100-20Khz
- Accessories : charging cable and 3.5mm audio cable



# HD903BT

- BLUETOOTH VERSION : V5.0
- DIFFERENT COLORS AVAILABLE
- 1. BLUETOOTH PROFILE : ACRCP1.3/A2D1.0/HFP1.5/HSP1.0
- 2. WORKING DISTANCE : ABOVE 10M (FREE SPACE )
- 3. BATTERY : 300MAH LITHIUM BATTERY
- 4. MUSIC TIME : ABOVE 10 HOURS
- 5. CHARGING TIME : ABOVE 2 HOURS
- 6. SENSITIVITY : 105DB±3DB
- 7. FREQUENCY RESPONSE : 20-20KHZ
- 8. MIC. SENSITIVITY : - 42DB±3DB
- 9. MIC. FREQUENCY RESPONSE : 100-20KHZ
- ACCESSORIES : CHARGING CABLE AND 3.5MM AUDIO CABLE

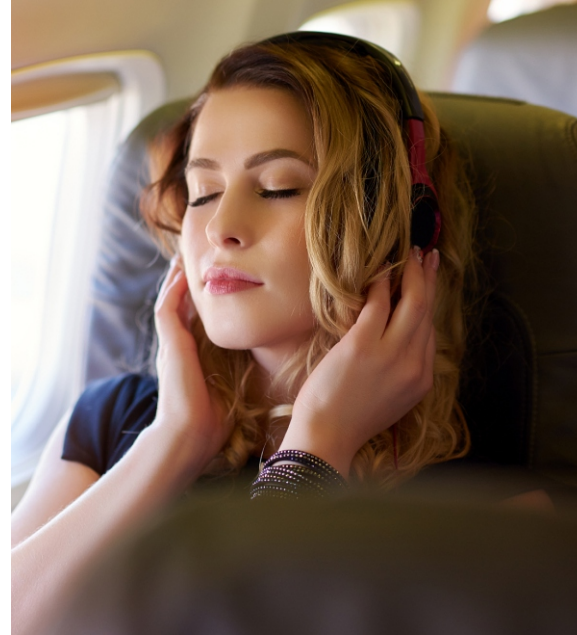




# HP229

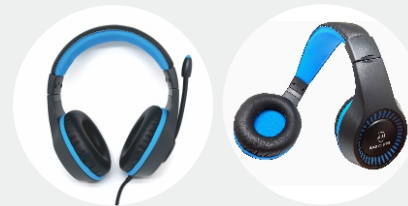


Driver Unit:40MM  
 Maximum Output power : 50MW  
 Impedance: 32 Ohm±15%  
 Sensitivity: 110±3dB  
 Microphone sensitivity :-42±3dB  
 Cable length :1.8M  
 Jack : 3.5mm golden plated  
 With volume control  
 With microphone and Without microphone



# BS-G27

Driver Unit:40MM  
 Maximum Output power : 50MW  
 Impedance: 32 Ohm±15%  
 Sensitivity: 110±3dB  
 Microphone sensitivity :-42±3dB  
 Cable length : 1.8M  
 Jack : 3.5mm golden plated  
 Plug : 2\*3.5mm +USB for Led light  
 With volume control







# BS-G20

Driver Unit:50MM  
 Maximum Output power : 50MW  
 Impedance: 32 Ohm±15%  
 Sensitivity: 110±3dB  
 Microphone sensitivity :-42±3dB  
 Cable length :1.8M  
 Jack : 3.5mm golden plated  
 Plug : 2\*3.5mm +USB for Led light  
 With volume control



# HP112

Driver Unit:40MM  
 Maximum Output power : 50MW  
 Impedance: 32 Ohm±15%  
 Sensitivity: 110±3dB  
 Microphone sensitivity :-42±3dB  
 Cable length :1.8M  
 Jack : 3.5mm golden plated  
 With volume control  
 With microphone and Without microphone





# HP902

Driver Unit:40MM  
Maximum Output power : 50MW  
Impedance: 32 Ohm±15%  
Sensitivity: 110±3dB  
Microphone sensitivity :-42±3dB

Cable length :1.8M  
Jack : 3.5mm golden plated



# BS-V12

Driver Unit:50MM  
Maximum Output power : 50MW  
Impedance: 32 Ohm±15%  
Sensitivity: 110±3dB  
Microphone sensitivity :-42±3dB  
Cable length :1.8M

Jack : 3.5mm golden plated  
Plug : 2\*3.5mm +USB for Led light  
With volume control





# G100

Driver Unit:40MM  
Maximum Output power : 50MW  
Impedance: 32 Ohm±15%  
Sensitivity: 110±3dB  
Microphone sensitivity :-42±3dB  
Cable length :1.8M

With volume control  
With microphone and Without microphone  
Jack : 3.5mm golden plated



# S420

Earphones  
Bluetooth: V5.0  
Bluetooth profiles: A2DP/HFP/HSPIAVRCP  
Range: 10~15 meters  
Play Time: 4 hours + 12 hours  
Standby Time: 100 hours

Charging Time: Approximately 1hour  
Battery Capacity: 40mAh(each)  
Dimension : 15Wx25Lx20H(mm)  
Weight : 4.3g (each)



### Charging Case

Standby time (with earphones) : 500 hours  
Standby time (without earphones): 3000 hours  
Battery Capacity: 5V300mAh  
Dimension : 38Wx65Lx27L(mm)  
Weight: 32g

# S400

Blue-tooth version:5.0V  
 Bluetooth Chip: JL6936D4  
 Frequency Response: 20Hz-20KHz  
 Bluetooth Summary:A2DP/HFP/HSP/AVRCP  
 Type of Battery: Lithium-Battery  
 Battery Capacity: 45mA  
 Impedance: 32 Ohm±15%

Operation Distance: 6MM  
 THD, total harmonic distortion: <3.0%.  
 Rated input power: 30mW.  
 Working Hour: Music Playing4 hrs  
 Standby Hours: 80 hrs  
 Charging Time: In 2.0 hrs  
 Battery for charging box:300mAH Lithium battery



# S310

Bluetooth version: V5.0  
 Driver Unit : 10mm  
 Suport : HSP1.2,HFP1.6,A2DP1.3, AVRCP1.5  
 Rated Voltage : 3.7V  
 Rated Frequency : 2.4GHz, Class2  
 Rated Power : 3mW

Rated Current : 350ma  
 Impedance: 32 Ohm±15%  
 Earbud battery : 30mAh  
 Charging box : 200mAh  
 Charging rate : 5V/1mA  
 Range: 10 meters  
 Sensitivity: 103 dB

Frequency: 20-20,000 Hz  
 Standby : 3 months  
 Charging time : Earbud 1 Hour  
 Charging box : 1.5 Hours







# S320



Bluetooth Version: V5.0+ EDR L6936D)  
 Earphone battery capacity: 35mAh  
 Earphone & case battery type: Polymer battery.  
 Charging case battery capacity: 500mAh  
 Charging power: Earphone 5V/1mA,  
 Charging Case: 5V/1mA  
 Working distance: 15M  
 Music time: Around 3.5 hours  
 Talking time: Around 3.5 hours  
 Standby time: Around 3 months  
 Charging time for earphone: Around 1 hour  
 Charging time for case: About 1.5 hours  
 Net weight: 46g  
 Product size:67.2x36.2x32.2mm  
 BLUETOOTH PROTOCOL:  
 Support HSP1.7, HSP1.2 HD Voice, Voice Prompts, HFP1.6 A2DP13,  
 AVRCP1.6IOS, BATTERY, STATE,MONITOR, Voicereporting, Multi point.

# HD905BT

Wireless Version:5.0  
 Battery Capacity: 800mah  
 Frequency Range: 20Hz-20kHz  
 Working distance: 10-15m  
 Charging socket: Type-C  
 Operation frequency: 2.4G  
 Mic. Sensitivity: 42 ± 3dB (1KHz)  
 Charging voltage: 5V  
 Charging currency: 200MA  
 Full charging time: 6Hours  
 Working time: above 40 hours  
 maximum volume



TANGLE FREE  
MAGNETIC SNAP



# EP510

Bluetooth version: V5.0  
 Battery capacity :140mah  
 Play time : 8 hours  
 Talk time : 10 hours  
 Standby : above 1month  
 Charging socket : Micro US B 5 V/1A

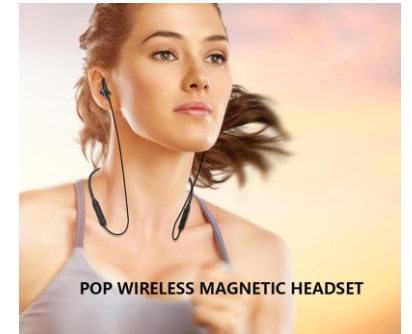
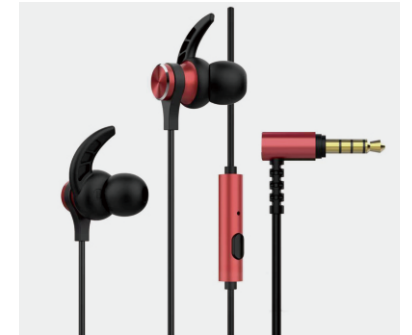
Charging rate :3.7V  
 Distance :above 10m  
 Driver unit: dia 10 m m  
 Impedance: 32 Ohm±15%  
 Frequency Response:20-20Khz  
 Sensitivity :-42 d B +/- 5d b



# EP503

Bluetooth version: V5.0  
 Battery capacity :140mah  
 Play time : 8 hours  
 Talk time : 10 hours  
 Standby : above 1month  
 Charging socket : Micro US B 5 V/1A

Charging rate :3.7V  
 Distance :above 10m  
 Driver unit: dia 10 mm  
 Impedance: 32 Ohm±15%  
 Frequency Response:20-20Khz  
 Sensitivity :-42 d B +/- 5d b



# EP687

Bluetooth version: 5.2  
 Sensitivity: 94db (+/-3db)  
 Battery capacity: 300mAh  
 Working time: about 15 hours(normal volume)  
 Working distance: 10M  
 Frequency response range: 20Hz-20KHz

Horn diameter: 16.2mm  
 Charging requirements: 5V/1A  
 Charging time: about 2 hours



# M700

Wireless Microphone

Technical Specification

1. Frequency Range: UHF frequency
2. Frequency Channel : 10 channels , ID code is changed random.
3. Oscillation Mode : DSP chip frequency lock.
4. Frequency Stability: ±10ppm
5. Frequency Power: 10dBm
6. Frequency Response: 40~18KHz
7. Distortion: ≤ 0.5%
8. Battery: 1.5V/AA Size
9. Working Hours: 4-8 hours.

Receiver Specification:

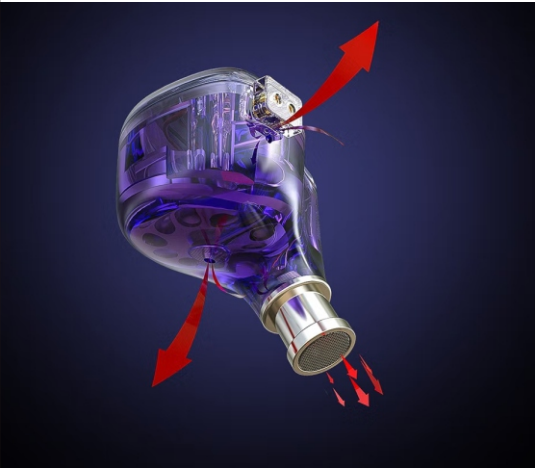
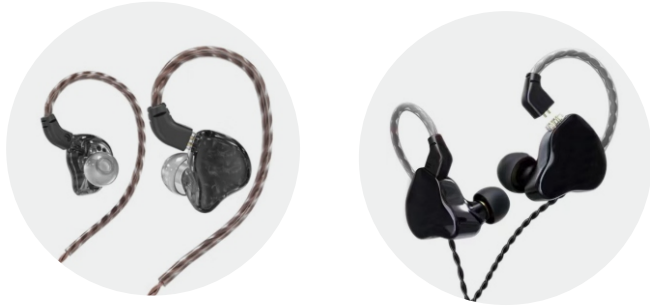
1. Frequency Range: UHF frequency
2. Frequency Channel: 10 channels, ID code is changed random
3. Oscillation Mode : DSP chip frequency lock.
4. Frequency Stability: ± 10ppm
5. Receiving Sensitivity: -95 - -71dBm
6. Frequency Response: 40~18KHz
7. S/N: ≥ 90Db
8. Audio Output: 300mv (max)





# H5

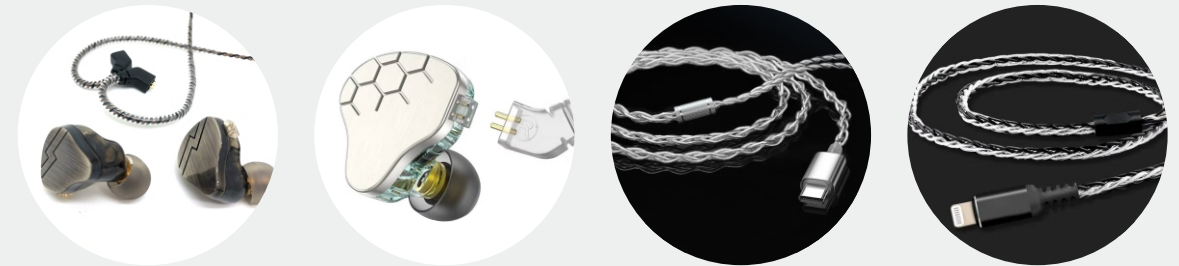
Type : HiFi Earphone  
 Connector : 0.78mm 2Pin  
 Frequency : 20-20kHz  
 Driver Unit : 1BA+(10mm)1Dynamic  
 Plug Type : 3.5mm / Type C  
 Sensitivity : 106dB ±3dB  
 Impedance : 16Ω



# H9

Type : HiFi Earphone  
 Connector : 0.78mm 2Pin  
 Frequency : 20-20kHz  
 Driver Unit : 1BA+(10mm)1Dynamic  
 Plug Type : 3.5mm / Type C

Sensitivity : 106dB ±3dB  
 Impedance : 16Ω







# EP521

Driver: 10mm  
Impedance: 16Ohm  
Sensitivity: 105+/-3dB  
Frequency response: 20-20KHz  
Cable: 1.25M  
Jack: 3.5mm / Type C



# G97

Speaker : Ø10mm  
Sensitivity : 94±3dB(at 1kHz 1mW)  
Impedance : 32±15%Ω  
Frequency : 20-20000Hz  
Plug : 3.5mm stereo  
Mic.size : 4.0\*1.5mm

Mic. Sensitivity : -42±4dB(0dB=1V/pa,1kHz)  
Mic. Frequency : 100Hz~10kHz  
Cable length : 1.25m



- 1.Flexible & Detachable Microphone
- 2.Audio volume up
- 3.Audio volume down
- 4.3.5mm 4-pole plug
- 5.Centre Button function : Play/Pause; Answer /Reject ; Switch songs



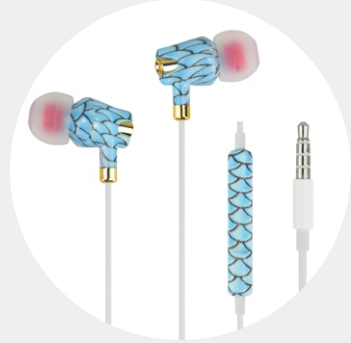
**MIC100**



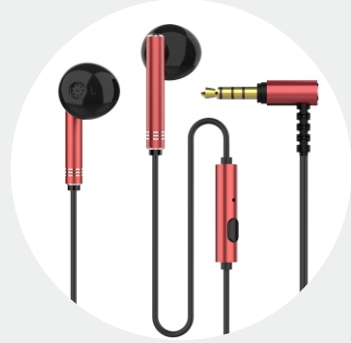
**EP520**



**EP635**



**EP649**



**EP777**



**A230**



**EARPOD**



**EP870**

# EP807

- 1. Metallic housing create premium clear sound
- 2. Building in mic. and hands free calling
- 3. Volume control and songs switch
- 4. Magnetic connection and tangle free cable
- 5. Good compatibility for different mobilephone with Type C socket
- 6. Sports hook and different colors available





# BS831

- 1. Bluetooth Version : 5.3V
- 2. Driver Unit : 15.4mm Hi-fi stereo speaker
- 3. Charging time : 1.5h
- 4. Standby time : 110h
- 5. Playback time : Up to 7 hours
- 6. Frequency Response : 20-20KHz
- 7. Battery Capacity : 90mAh
- 8. Bluetooth Connection Distance : Approx. 15m



## Air Conduction Earphone

# BS777

- Bluetooth Range : 10m
- Sensitivity : 110dB±3dB
- Product weight : 55.8g±0.2
- Charging socket : TPC
- Bluetooth Solution : V5.3
- Speaker size : 14.2mm dia
- Impedance : 16 ±15%
- Frequency response : 20-20Khz

- Charging box Battery : 300mAh
- Earbud battery : 40mAh
- Music time : 6.0H
- Talking time : 5.5H
- Standby : 100H
- Charging input : DC5V-70mA
- Charging time : 1.5H



## OWS Earphone



Slim and graceful body  
Make the earphone floating up on your ears

Multifunction key

One-key intelligent control  
Easy to change music or make a call only  
with one button