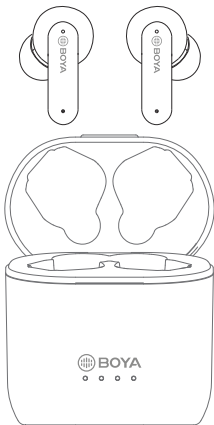# BOYA

BY-AP4
真无线蓝牙立体声音乐通话耳机

耳机一对

无线充电盒

S
M
L

三种尺寸硅胶耳塞

USB TYPE-C充电线

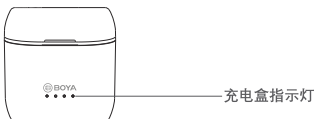说明书

说明书

使用指南

使用指南
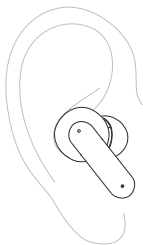
保修卡

保修卡

收纳袋

耳机指示灯

麦克风

充电触点接口

充电盒指示灯

USB Type-C 充电接口

底部内置无线充线圈

左耳 右耳

请选用合适尺寸的耳塞，以保证佩戴舒适和良好的使用
效果，将配好耳塞的耳机按照上图所示方向塞入耳朵，
然后旋转耳机调整至最舒适的佩戴位置

自动开关机：
自动开机：
打开充电盒上盖，两个耳机自动开机。
自动关机：
①耳机放回充电盒中，合上盖子。
②打开充电盒上盖或从充电盒中取出耳
  机后5五分钟无连接。
③耳机电量过低时。

手动开关机：
①手动长按左/右耳机2.5秒，左/右耳机开机。
②手动长按左/右耳机8秒，左/右耳机关机。
回连：
①当耳机与设备蓝牙已连接过，耳机关机后再开机，耳机自
  动回连上最近一次连接过的设备。

BY-AP4

**自动开机和蓝牙连接：**
①打开充电盒上盖，耳机自动开机并相互自动配对，配对
  成功后，主耳提示"Du"，副耳提示"DuDu"(主副耳机自动切
  换)，左右耳机蓝牙每0.5秒闪烁一次，等待蓝牙连接配对。
②请打开您的蓝牙设备，搜索蓝牙名称" BY-AP4 "，点击蓝
  牙名称进行配对连接使用。

注：单耳模式，单独将左耳机/右耳机从充电盒取出，
等待蓝牙每0.5秒闪烁一次后，可直接搜索蓝牙名称"
BY-AP4"进行连接使用；

注：此模式用于耳机配对失败的情况

①在设备上取消配对或清除蓝牙配对记录。
②关机状态下，同时长按左右耳机12秒，耳机开机后然后直到两个耳机红灯常亮后关机，表示恢复出厂设置成功。
③将左右耳机同时放回充电盒，合上上盖开始充电时，再打开充电盒上盖，双耳自动互相配对，待双耳红蓝灯常亮2.5秒后变成蓝灯每0.5秒闪烁一次，表示自动配对成双耳机模式。
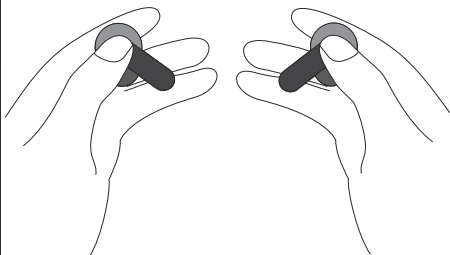
使用充电盒为耳机充电:
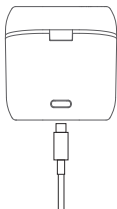
将耳机放入充电盒中充电,合上充电盒上盖,耳机自动关机并开始充电。耳机进入充电模式,充电最左侧和最右侧指示灯闪烁5秒后熄灭,分别表示左耳机和右耳机处于充电状态。

无线充

使用无线充底座给耳机充电盒充电:四个指示灯依次闪烁一秒。充电盒充满电后,四个指示灯常亮。

使用USB数据线给耳机充电盒充电:四个指示灯依次闪烁一秒。充电盒充满电后,四个指示灯常亮。

基本操作

● 播放/暂停:

①音乐播放时，轻触两下左/右耳机，控制音乐暂停。
②音乐暂停时，轻触两下左/右耳机，控制音乐继续播放。

● 音量增加/音量减少:

①长按左耳机1.5s"Du"一声，控制耳机媒体音量减少一格。
②长按右耳机1.5s"Du"一声，控制耳机媒体音量增加一格。
注：最大最小音量时，有"DuDu"两声提示音；

● 上一曲/下一曲:

①轻触三下左耳机，切换音乐上一曲。
②轻触三下右耳机，切换音乐下一曲。

● 唤醒语音助手:

轻触四下左/右耳机，唤醒手机语音助手。

● 通话功能:

①来电时，轻触一下左/右耳机，接听电话。
②来电时，长按左/右耳机1.5s"Du"一声，拒绝来电。
③通话时，轻触一下左/右耳机，挂断电话。

指示灯

开机时	耳机蓝灯常亮2.5s
关机时	耳机红灯常亮2.5s
搜索配对模式	耳机蓝灯每0.5s闪烁一次
蓝牙已连接模式	耳机蓝灯每14s闪烁一次
蓝牙回连模式	耳机蓝灯每4s闪烁两次
蓝牙连接成功时	耳机红蓝灯常亮1.5s
来电	耳机蓝灯每4s闪烁两次
耳机充电时	耳机红灯常亮
耳机充满电	耳机蓝灯常亮7s
耳机低电量报警	耳机红灯每14s闪烁一次
充电盒充电时	充电盒白灯闪烁
充电盒充满电	充电盒白灯常亮

开机时	" Power on "
关机时	" Power off "
搜索配对模时	" Pairing "
蓝牙已连接时	" Your headset is connected "
蓝牙断开连接时	" Disconnected "
耳机低电量报警时	" Battery low "
来电时	" 手机铃声 "
拒绝来电时	" Call reject "
超距连接时	" Link lost "
恢复出厂设置时	" DuDuDuDu "
耳机最大音量时	" DuDu "
耳机最小音量时	" DuDu "

产 品 参 数

蓝牙名	BY-AP4
蓝牙版本	V5.0
频响范围	20HZ~20kHZ
蓝牙传输距离	≥10m
耳机电池容量	50mAh*2
充电盒电池容量	450mAh
充电输入	5V/500mA
音乐播放时长	耳机约6小时 （50%音量） 充电盒约16小时
充电时长	耳机约1.5小时，充电盒约2小时
支持	HSP/HFP/A2DP/AVRCP
重量	耳机（单耳）约4.7g，充电盒约40g

以上参数均来源博雅实验室，实际参数会因产品或其他因素而有
差异，如果疑问，请联系我们的售后团队。

听力保护

请勿长时间在高音量状态下使用，以防损害听力。
请勿将声音调整过大以防听不到周围声音。

安全事项

①请勿严重碰撞或避免严重跌落。
②请使用原装或合格的充电线。
③请勿自行拆卸或修改耳机，以防损坏或危险。
④请保持耳机干燥，切勿长时间浸泡在水里。
⑤远离儿童，防止影响儿童听力。
⑥请勿在雷电天气下使用耳机以防意外情况。
⑦请使用干软布擦拭，避免使用刺激性化学物或强力洗涤剂。
⑧请勿在严重高温/潮湿/腐蚀性环境下使用本产品。

联系方式

①联系电话：4006131096。
②官网网址：www.jiayz.com。
③联系地址：广东省深圳市龙华新区观澜大富工业区硅谷动力智能终端产业园A16栋

常见问题

问：蓝牙耳机不自动开机？
答：①检查充电盒是否有电量。
　　②检查耳机是否电量不足。
　　③长按耳机2.5s是否能手动开机。

问：蓝牙耳机信号不稳定？
答：①确认周围环境是否有很大的电磁信号干扰。
　　②确认耳机离手机距离是否过远。
　　③重启手机，防止手机的问题导致信号的不稳定。
　　④检查是否手机连接wifi信号不佳导致，可以关闭wifi尝试对比测试。

问：耳机无法充电怎么办？
答：①确保耳机充电触点是否干净无异物阻挡。
　　②耳机是否在充电盒里摆放到位。
　　③充电盒是否有充足的电量。

问：耳机无法调节音量？

答：①长按左耳机1.5s"Du"一声，减少耳机音量一格。
　　长按右耳机1.5s"Du"一声，增加耳机音量一格。
　　②连接大部分安卓系统手机，调节耳机上的音量控制，手机上
　　不会有音量条显示，共15格音量，需要用耳朵去感受音量的变
　　化。

问：蓝牙耳机听不到声音？

答：①检查耳机是否与手机连接，媒体音频是否有选择上。
　　②检查耳机音量是否调至到静音状态。
　　③检查耳机周围是否有电磁干扰或与手机距离过远。

问：如何判断耳机已经充满电？

答：①耳机充电时长约1小时。
　　②当耳机充满电时，耳机红灯转为蓝灯常亮7秒后熄灭。

保　　修

📠 12个月质量保修　　　　👤 终身技术服务支持

保修规定

①消费者自购买一年内，产品出现质量问题，经本公司技术人员证实
　该产品属于正常使用下发生的故障，将提供免费维修服务。

②在下列情况下，本公司拒绝提供免费保修服务，但提供维修服务，
　免收人工费，只收取零件费。
　A.产品被错误操作、疏忽使用或因不可抗拒而导致机件损坏。
　B.产品未经公司允许私下拆卸和维修。
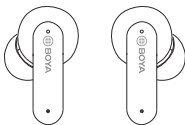　C.耳机单元进杂物或撞击导致膜片变形，压烂、长时间泡水、外壳破
　　损、变形等人为损坏。
　D.产品超过一年有效保修期。

③此保修提供的免费服务不包括产品附件及其他包装、赠送品等。

BOYA

BY-AP4
True Wireless Stereo Earbuds

Earbud x 2

Charging Case x 1

S

M

L

Earplugs(pairs) x 3

Type-C Charging Cable x 1

Instruction Manual
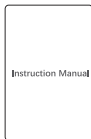
Instruction Manual x 1

Operating Guide
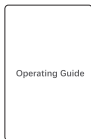
User Guide x 1

Warranty Card

Warranty Card x 1

Carrying Bag x 1

Earbuds Indicator

Microphone

Charging Pins

Power Indicators
(Charging case)

USB Type-C
Charging Port

Built-in Wireless
Charging Induction Coil
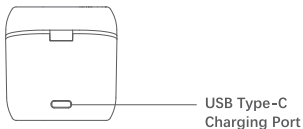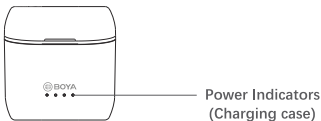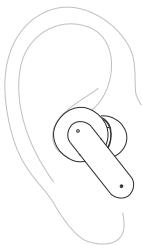
Left Ear   Right Ear

Please choose one pair of earplugs with extra secure and appropriate size. Insert the headphones into your ear canals as shown above, rotate it to a suitable, comfortable place.

AUTO POWER ON/OFF：

Auto Power ON:
Open the case, and the earbuds turn
on automatically
Auto Power OFF:
① Put the earbuds back to the case and close the cover
② Haven't operate or connect the earbuds beyond 5 minutes.
③ Being in ultra-low battery status

POWER ON/OFF Manually：

① Turn ON: long press left/right earbud for 2.5 seconds,
  left/right earbud will turn on
② Turn OFF: long press left/right earbud for 8 seconds, left
  /right earbud will turn off

Reconnect the device：
The earbuds will automatically reconnect to recent connected
device, after turn back on.

BY-AP4

AUTO ON/Bluetooth Pairing：

① Open the case, the earbuds turn on and automatically
pair with each other. After paired successfully, the main earbud
prompts "Du", the auxiliary earbud prompts "DuDu",
② Open the Bluetooth on your device, searching for the Bluetooth
named "BY-AP4" and select it to enter the paring mode.

NOTE: for simgle-ear mode, take either left/right earbud
out from charging case until blue light flash per 0.5s, than
search "BY-AP4" for connection

NOTE：This mode is for the pairing failed condition of earplugs only.

① Disable or clear "BY-AP4" from the Bluetooth list on your device.

② After power off, long press and hold both earbuds for 12 seconds until the indicators glow solid red, indicating the Factory Setting is restored successfully.

③ Put the earbuds back to the charging case and close it. Open the case again, the earbuds will automatically pair with each other. The indicators glow solid blue for 2.5 seconds, then flash blue light every 0.5 seconds which means binaural mode is paired successfully.
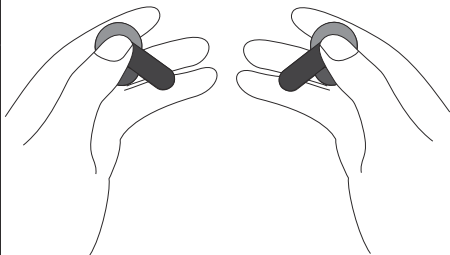
Use the charging case for charging:
Place earbuds back into charging case, close cover., the earbud will automatically turn off, the left end/right end indicators flash 5s and then turn off, respectively indicates the left/right earbuds is charging.

Use wireless charger to charge the case: the indicators on the charging case flash white in sequence. When fully charged, the indicators glow solid white.

Wireless Charger
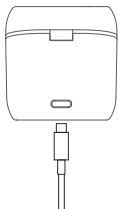
Use the USB Type-C charging cable to charge the case:
The indicators on the charging case flash white in sequence. When fully charged, the indicators glow solid white.

Basic Operation

① Play/Pause:
　Double tap left/right earbud
② Volume + / Volume -
　Volume + : Long press left earbud for 1.5s
　Volume - : Long press right earbud for 1.5s
③ Previous Track / Next Track
　Previous Track： Triple press left earbud
　Next Track： Triple press right earbud
④ Wake Up Voice Assistant
　Press left/right earbud 4 times
⑤ Calling Operation
　Answer/Hang Up： Press left/right earbud
　Reject： Long press left/right earbud for 1.5s

Indicator Light

Power On:	Earbuds blue light steady for 2.5s
Power Off:	Earbuds red light steady for 2.5s
Connection Pending:	Earbuds blue light flashes every 0.5s
Reconnection Pending:	Earbuds blue light flashes twice every 4s
Successful Connected:	Earbuds red/blue light steady for 1.5s
Connected:	Earbuds blue light flashes every 14s
Incoming Call:	Earbuds blue light flashes twice every 4s
Earbuds Charging:	Earbuds red light steady
Earbuds Fully Charged:	Earbuds blue light steady for 7s and then turn off
Earbuds Low Power:	Earbuds red light flashes every 14s
Charging Case Charging:	Charging case white light flashes
Charging Case Fully Charged:	Charging case white red light steady

Sound Prompt

Power On	" Power on "
Power Off	" Power off "
Bluetooth Connecting	" Pairing "
Bluetooth Connected	" Your headset is connected "
Bluetooth Disconnected	" Disconnected "
Low Battery	" Battery low "
Incoming Calling	" Mobile phone with ringtones "
Reject a Call	" Call reject "
Over Distance Connected	" Link lost "
Restore Factory Setting	" DuDuDuDu "
Maximum Volume	" DuDu"
Minimum Volume	" DuDu "

Product Parameters

Bluetooth Name:	BY-AP4
Bluetooth Version:	V5.0
Frequency Response:	20HZ-20kHZ
Transmission Range:	≥10m
earbud Battery Capacity:	50mAh*2
Charging Case Battery Capacity:	450mAh
Power Supply:	5V/500mA
Music Play time:	Earbuds: Approx 6 hrs (50%volume)
	Charging case: Approx 16 hrs
Charging Time:	Earbuds: Approx 1.5 hrs
	Charging case: Approx 2 hrs
Bluetooth Profile:	HSP/HFP/A2DP/AVRCP
Weight:	Earbuds: 4.7g (0.2 oz)
	Charging case: 40g (1.1oz)

The above specification is sourced from the BOYA laboratory, and the actual specification depends on the product or other factors. If you have any doubt, please contact our support team

Hearing Protection

① Do not use it too long under high volume as it may damage your hearing
② Do not use too high volume in case surrounding sound cannot be heard

Safety Precautions

① Please avoid heavy drop or bump
② Please use original or qualified charging cable.
③ Do not disassemble or modify the earbuds yourself to prevent damage or danger.
④ Please avoid the earbuds from water contact and keep it dry
⑤ Please keep the earbuds away from children as it may damage their hearing
⑥ Do not use earbuds in lightning weather to prevent accidents
⑦ Wipe with a soft, dry cloth to avoid irritating chemicals or strong detergents.
⑧ Do not use this product in severely hot/wet/corrosive environments.

Contact Us

① Contact number: 4006131096.
② Official website: www.jiayz.com.
③ Address: Building A16, Silicon Valley Power Intelligent Terminal Industrial Park, Guanlan Dafu Industrial District, Shenzhen

Common Problem

Q: The earbuds cannot turn on automatically?
A: ① Check if the charging case has power.
② Check if the earbuds are low powered
③ Check if the earbuds can be turned on manually
Q: Bluetooth signal is not stable?
A: ① Check if there's electromagnetic interference surrounded
② Check if the earbuds are too far from device
③ Restart the phone, to prevent the problem of mobile phone signal instability.
④ Turn off the wifi and try again
Q: How to tell if the earbuds are fully charged?
A: ① The earbuds charging time is about 1 hour.
② When fully charged, the earbuds blue light will steady for 7s and then turn off
Q: The earbuds cannot be charged?
A: ① Make sure the earbuds charging contacts are clean
② Whether the earbuds are placed in the charging case.
③ Whether the charging case has sufficient power.

Q: How to adjust the earbuds volume?
A: ① Long press the left earbud for 1.5s to increase volumeLong press left earbud for 1.5s to decrease volume
   ② When you adjust the volume, most Android phone won't display the change, you need to feel the volume change yourself(There's 15 grades volume in total)

Q: How to connect earbuds with device?
A: ① Turn on the earbuds and wait until blue indicator lights flash every 0.5s, which means earbuds is pending for connection
   ② Turn on bluetooth function from your device and connect bluetooth named "BY-AP1"

Q: No sound from the earbuds?
A: ① Check if the earbuds are connected to the mobile phone, and whether the media audio is selected.
   ② Check if the earbuds volume is adjusted to the mute state.
   ③ Check if there's electromagnetic interference surrounded or if the earbuds are too far from device.

Warranty Service

📋 12-Month Quality Warranty　　👤 Lifetime Technical Service Support

Warranty Description

① Within 1 year since the customer purchase this product, we will provide free warranty service in case the damage is caused during normal use

② Under the following circumstances, the free warranty will be refused.We will however provide free repair service but charging fee for parts
   A. The product has been mishandled, inadvertently used, or damaged due to irresistible movement.
   B. The product is disassembled and repaired privately without the company's permission.
   C. The head unit is in the form of debris or impact, which causes the diaphragm to deform, crush, and soak for a long time.Damage to the casing, deformation, etc.
   D. The using time exceed 1 year

③ The free service provided by this warranty does not include product accessories and other packaging, gifts products and so on.