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Shenzhen Dongyun Technology 2A8S6-P18S TWS PI8S Bluetooth Earbuds User Manual

Contents

SHENZHEN

Shenzhen Dongyun Technology 2A8S6-P18S TWS PI8S Bluetooth Earbuds

Specifications

- **Product Name:** TWS Earbuds
- **Product Model:** P18S
- **Bluetooth Version:** Bluetooth V5.3, compatible with V4.2/V4.2 LE/V3.0/V2.1+EDR Systems
- **Bluetooth Protocol:** Bluetooth V5.3
- **Frequency Range:** 2400-2480MHZ
- **Modulation System:** GFSK
- **Frequency Response Range:** 20HZ-20KHZ
- **Crystal Oscillator Frequency:** 24MHZ
- **CPU Frequency:** domain frequency 160Mhz, 32 bit RISC
- **Internal Memory:** Flash 4M
- **Operating Voltage:** DC 2.2V-5.5V
- **Signal to Noise Ratio:** ≥94dB
- **Effective Distance:** 10m (without obstacles)
- **Sensitivity:** 82dB
- **Nominal Impedance:** 32Ω
- **Transmission Power:** Class 2
- **Battery Capacity:** 50mA
- **Charge Input:** 5V /500mA
- **Charge Time:** ca. 1h
- **Operation Time:** calls 4-5h; playing music 3-4h;
- **Standby Time:** 10-15 days
- **Headset Weight:** ca. 3.5g

Disclaimer

- Please do not optionally disassemble the product.

- Please use the charging wire that comes with in the box and 5V chargers for charging, in order to avoid product damage and accidents.
- The earbuds can be worn on the left and right ears.

In the Box:

- **Earbuds** …… 1 pair
- **User Manual** …… 1 PCS
- **Charging Wire** …… 1 PCS

Connecting

Connection only possible with mobile devices with Bluetooth function.

1. **Indicator lights during charging:** Earbuds charge indicator light turns red while charging. The indicator light turns off after when battery is fully charged. While charging the earbuds are turned off. After the charging process, earbuds will turn on automatically and repair and try to reconnect with device.
2. **Power on and power off:** If the earbuds are not connected to a device for a long time it will automatically powers off. Press the Function Button for 2s to turn them on or put them back into the charging case. When the earbuds are taken out the charging case, they will automatically turn on. The indicator light will flash red and the earbuds will activate the pairing mode and you will hear a corresponding voice prompt. After, press the Function Button for 2s to turn off the earbuds. The indicator will quickly flash red and blue the voice prompt "power off" can be heard.
3. **Pairing:** When manually turning on the earbuds through pressing the Function Button for 3s, pairing mode will be activated automatically,. The earbud with the red and blue flashing lights is the host side and the slowly blue flashing one is the auxiliary side.
4. **Indicator lights when connected:** When paired the host earbud's indicator flashed red and blue while the auxiliary side slowly flashes blue. After the earbuds pair is connected to a device the indictor lights on both sides will turn off.
5. **Smart Memory feature:** Once connected to a device, the earbuds will automatically pari each other and connect to former connected device even after turning off and on or charging. To disconnect the earbuds from a device, press the Turn on/off Button of one earbud for 2s to turn it off. The other earbud's indicator will flash red and blue. Once both earbuds are turned on, they will automatically execute pairing and reconnect with the device via Bluetooth.
6. When there is an incoming call, the earbuds and the mobile phone sends out the ring tone. Press the Funtion Button once to answer a call and press it again to end a call. Double press the Funtion Button to refuse a call.
7. No matter whether just one earbud or 2 paired earbud are used, if there is no connection to a device for 4min, they will automatically power off.
8. When a single earbud is used (no matter left or right one) and it is connected to a mobile phone and music is playing, double press the Funtion Button to forward to the next track and press once to stop the music. If there is an incoming call, press once to answer the call and double press to refuse the call For calling back, please stop the music and double press to Function Button.

Operation

1. **Play Music**

   After successfully connecting to a mobile phone, turn on the music player in the mobile phone to play music. Press the Funtion Button to stop the music and press it again to play music. Double press the Funtion Button to forward to the next track. Press the Function Button of the host earbud 3 times to increase the volume and 3 times the auxiliary side to lower the volume. After stopping the music, double press the Funtion Button to call back the last telephone number. When a call comes in, the music is automatically stop and the ring tone will be played.

2. **Answer incoming call**

   When there is an incoming call, the earbuds and the mobile phone sends out the ring tone. Press the Funtion Button once to answer a call and press it again to end a call. Double press the Funtion Button to refuse a call.

3. **Call Adjustments**

   The incoming calling number will be recited through both earbuds. Press the Funtion Button once to answer a call and press it again to end a call. Double press the Funtion Button to refuse a call. When Music is played, stop the music and then double press the Funtion Button to call back the number. Press the Funtion Button three times to start Siri, and press it again to exit Siri.

4. **Low Battery Prompt**

   The indicator quickly flashes red twice in 3s periods to indicate "low battery" (voltage 3.3V). When the voltage is reduced to 3.1V, the earbuds will automatically powers off.

5. **Automatic Power Off**

   No matter whether just one earbud or 2 paired earbud are used, if there is no connection to a device for 4min, they will automatically power off.

6. **Single Earbud:**

   When a single earbud is used (no matter left or right one) and it is connected to a mobile phone and music is playing, double press the Funtion Button to forward to the next track and press once to stop the music. If there is an incoming call, press once to answer the call and double press to refuse the call For calling back, please stop the music and double press to Function Button. To charge the earbuds, please insert them into the charging case and switch the OFF/ON dial of the charging case to the ON position. The earbuds will be charged automatically in the charging case. While charging, the indicator of the earbuds turns solid red and the display of the charging case flashes. After the battery is fully charged, all indicators will turn off and charging case and earbuds enter Standby Mode.

Operating Instructions for Charging Case

Charge Charging Case

1. The charging case Status Diplay shows the percentage of battery life (1-100%) and the indicator lights on the sides show the L&R earbuds' battery life.
2. To charge the charging case, please use the standard charge wire that comes within the box to connect the charger, which must have DC 5V output. Otherwise the charging case will be damaged.
3. While charging, the Status Display shows the current battery life (1-100%). 100% indicates fully charged.
4. The charging case features a 5V/1V USB Port which can be used to charge your mobile device.
5. When earbuds are inserted into the charging case, they will be automatically charged. The flashing indicator lights on the sides of the charging case indicates the charging process of the earbuds are active. When all side indicator turn solid, the earbuds are fully charged. After charging all indicators will power off.

6. If the product is not used for a long time, it's suggested too completely discharge and charge the charging hub once in a month.

FCC

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
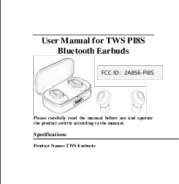
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance couldvoid the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation

Documents / Resources

User Manual for TWS PI8S Bluetooth Earbuds FCC ID: 2A8S6-PI8S Please carefully read the manual before use and operate the product strictly according to the manual. Specifications: Product Name: TWS Earbuds	**Shenzhen Dongyun Technology 2A8S6-P18S TWS PI8S Bluetooth Earbuds** [pdf] User Manual PI8S, 2A8S6-PI8S, 2A8S6PI8S, 2A8S6-P18S TWS PI8S Bluetooth Earbuds, 2A8S6-P18S, TWS PI8S Bluetooth Earbuds, Bluetooth Earbuds, TWS Earbuds, P18S Earbuds, Earbuds