BY-16 Bluetooth headset

Model: BY-16

1. **Basic information of charging bin**

【 Parameter Description 】
Headset chip: AB5636D
Warehouse chip: AB5682B+LP7812C
TFT Screen size: 2.01 inch (resolution: 240*296)
Charging current: MAX=250ma/h
Power consumption: 65ma/H
Static power consumption: 64ua
Shipping power consumption: 13ua
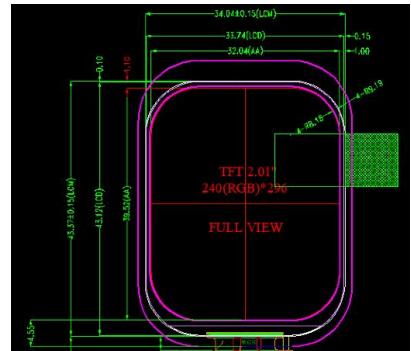
1.1 Startup animation: (Default is HELLO, customers need to define their own logo, startup animation, need to provide material)

A. Short press the button to turn on the machine for the first time；

B. After hello is played, select the language and theme style first, and then modify it in the system function   setting bar. (Due to limited storage space, the theme can put up to 2 pictures, one of which should be the same as the dial);
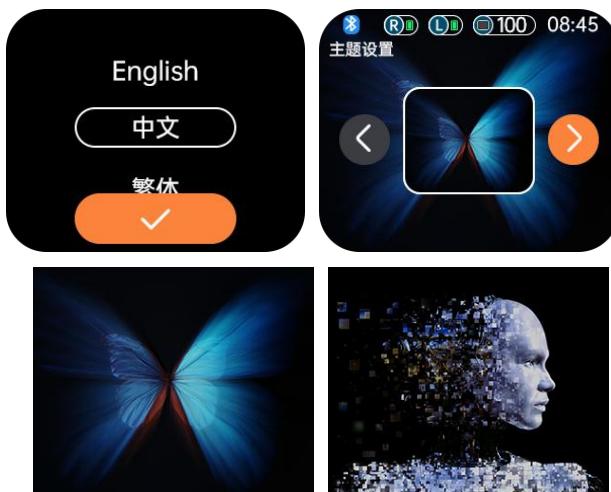
1.2 dial setting (both lock screen wallpaper)

A. under the dial interface, long press 3S to enter the dial selection: (due to limited storage space, the dial can put up to 2 pictures, one of which should be the same as the theme);

B. The dial interface can display the percentage of electricity and charging of the headset;

C. the dial interface can display the percentage of electricity in the headset, as well as the charging situation; (When the external charging cable is charged to the bin, the icon

displayed in the headset bin is yellow, usually full of white;)

1.3 flashlight control function:

A. Interface control flashlight:

B, short press the flashlight icon to enter the color, and then slide out;
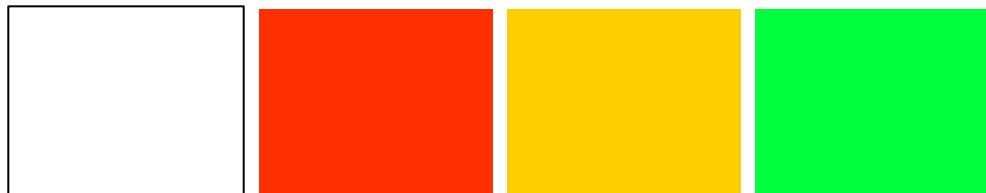

1.4 key operation display function:

A. Short press the button to activate the warehouse display when the screen is off; Short press can also make the screen turn off when the screen is bright;

B. When the cover screen is on, long press the 3S button, and the screen for selecting Shutdown will appear

C. Close or close the cover, and press 10S for hardware reset function; (In the 3S will pop out of the strong configuration/shutdown interface, do not let go at this time, keep pressing until the 10S, the screen will flash once during reset, restart)

1.5 Charging interface display

A. The charging bin interface displays lightning symbol 5S;
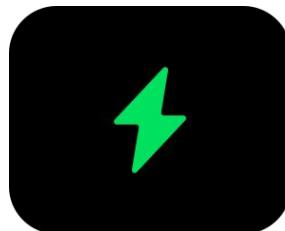
1.5 Charging interface display

1.5.1low power interface display:

A, low power 5% interface display:

6. System function Settings:

A. Touch screen wake-up function:

1) When the touch screen wakes up to " ", then when the screen is off, it can be directly awakened by touching the display;

2) When the touch screen wakes up to " ", then when the screen is off, it needs to be woken up by pressing the button or opening the cover, and the touch screen can not be woken up directly.

B, language selection function (up to 20 national and regional languages) : Chinese, Traditional, English (English), Russian (THR), Spanish (espanol), Italian (Italiano), Portuguese (Portugues), Dutch (Nederlands), Turkish (Turkce), Vietnamese (Ti ng Vi t), Hebrew (no-teh), Thai (Kuji), Arabic (Kuha), Bahasa Melayu, Burmese, Indonesian, German (Deutsch), French (Francais), Japanese (Japanese), Korean (한국어);

2. Bluetooth headset

2.1 Basic parameter

Charging off or not	10mA
Start-up current	5V
Charging voltage	30mA
Charging current	7.3mA-9.1mA
Play music power consumption	12mA
Call power consumption	0.52mA
Standby power consumption	9.3uA
Shutdown power consumption	3.1V
Low shutdown voltage	6.6mA-10.6mA
Search current	3.3V

2.2 Basic function

Primary/secondary ear pairing	Earphone startup main/secondary ear automatic pairing
On/off	Long press the touch button for 1.5 seconds to turn on, long press for 3 seconds to turn off, primary/secondary ear
Volume plus	Three hits right and volume up
Volume down	Three strikes left track to reduce volume
Next song	Double click on the right channel to switch to the next song
Previous song	Double click on the left channel to switch to the previous song
Play/pause	Click left/right ear to play pause music
Answer/hang up	Click to answer an incoming call and click to hang up during a call
Dual function	The left and right ears are paired successfully. After the earphone is connected to the mobile phone, one earphone in either left or right ear will be turned off, and the other earphone will be connected to the mobile phone
Siri	Press and hold the right channel to wake up SIRI
Reject a call	Incoming call Hold down the left/right channel for 2 seconds to reject the call
Noise reduction	Long press left channel switch, noise reduction, transparent, off three modes switch to each other

2.3 Causes of different flashing patterns of LED lights

Power on	Blue light flash
Power Off	White light flashing
TWS left and right ear pairing	White and blue lights flashing on both sides
The TWS connection succeeds. Procedure	When the white and blue lights are flashing, the lights are off
Phone connection successful	No flashing light
Music playback	No flashing light
Music pause	No flashing light
Your telegram	No flashing light
On the line	No flashing light
Low battery	The white light flashes every five seconds
Charging	White light on
Fully charged	When the blue light is on for 10 seconds, turn it off

2.4 Prompt tone

Power on	power on
Power Off	power off
Pairing...	pairing
Connection successful	connected
disconnect	Disconnected
Maximum volume	N/A
Minimum volume	N/A
Ring tone	ring
Incoming signal	N/A
Low battery warning	Low battery
TWS couplet	connected
Switch the noise reduction mode	Anc/on/nr/disable/transparency
Touch tone	Sound of water drop

Label

BY-16 Bluetooth headset
Model: BY-16
Input: DC 5V, 30mA
Battery: DC 3.7V, 40mAh
FCC ID : 2BFVN-BY-16

Shenzhen Yijia En Technology Co., LTD

FCC Warning

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.

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 could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.