

ShenzhenRB-LINKIntelligentTechnologyCo.,Ltd (Company name)

certify the product:IT108

AnditemNo.:IT108Plus,IT108Pro,IT108+

IT108(JL6976D4)Left and right ear difference explanation

1. IT108(JL6976D4)- Picture of left and right earphone motherboard
2. The left (L) and right (R) frames of the main board are mirror images, and the front and back sides are distinguished by silk screen L/R
3. The left and right motherboard is a common schematic, a common software, hardware to distinguish the left and right ear function; The ADC2/PA7 is grounded for the left ear and suspended for the right ear
4. Different points (LAYOUT) :
 - 1) The left and right battery pads (B+, B-), horn pads (S+, S-), side buttons, MIC and antenna are placed as mirror images;
 - 2) IC, crystal vibration, lithium protection IC, inductance, test points are placed in different positions;
 - 3) LAYOUT of each layer is different;

The pin output of the chip and the arrangement of the antenna cannot be completely mirrored. Therefore, in order to meet the symmetrical design of the product to meet the requirements of mirroring, there are some details differences in the placement of some components. These differences do not affect product functionality and RF performance

The circuit and parameters of the product are the same. In order to achieve the same effect on the left and right of the product, the design has made detailed adjustments on the placement.

All above models are identical in the same PCB layout, interior structure and electrical circuits. The differences are model name for commercial purpose

Date: 2023/7/11

Job Title (representative): MP

Signature:

Name: Billy Liu

Billy Liu