

User Manual

Product Introduction

The JXS4.0-BM4.0 Bluetooth circuit board is installed inside a massage chair or other massager. By connecting the device's DC24V power supply to the circuit board and connecting the speaker (speaker or amplifier), wireless audio transmission can be achieved. By enabling Bluetooth on the phone, search for the built-in Bluetooth device (Bluetooth name: AMY) in JXS4.0-BM4.0 to play music (audio transmission).

Introduction to Control Board Parameters

model	JXS4.0-BM4.0
Supply voltage	24VDC-30VDC
Power supply current	1A
power	12W
Connection distance	0-5m
Connection speaker specifications	4 Ω , 5W
Control board size	27mmx43mm
working temperature	-30°C ~ +60°C
Bluetooth name	AMY

Bluetooth signal parameters

modulation mode : GFSK、 $\pi/4$ -DQPSK

frequency range : 2400-2483.5MHz

Occupying bandwidth: ≤ 2 MHz

Transmission power: ≤ 20 dBm (EIRP)

Warning:

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

NOTE:

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.

FCC Statement:

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.

The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.