RF Remote P102

1. Introduction

This Functional Specification Provides information on the design of RF Remote P102 is a 2.4GHZ remote control which based on the nRF24LE1 of Nordic.And it will use with a audio device.

1.1. Product Specification

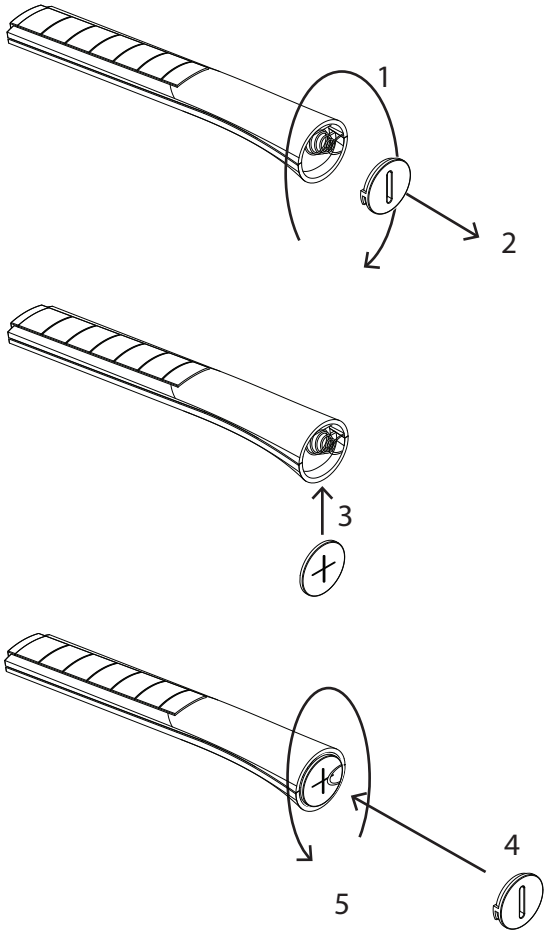
1. Modulation:	GFSK
2. Frequency Range:	2.44GHz
3. Battery:	CR1616"watch"battery,3V,Lithium Cell
4. Working Current:	<10mA
5. Standby Current:	<5μA
6. Ambient Temperature:	-40—85℃
7. RC Dimension:	137.5mm*20mm*22mm
8. PCB Material & Size:	FR4,127.1mm*14mm,1.0mm
9. Housing Material:	ABS
10. RF range:	10M

Note: The remote control shipment don't match other products

1.2. **7 individual keys**

The keys including:

1. AUX1/2 AUX1 & AUX2 switch
2. Optical/Coax Optical & Coaxial switch
3. + Volume+
4. - Volume-
5. Bass+ Bass+
6. Bass- Bass-
7. On/Off On & Off switch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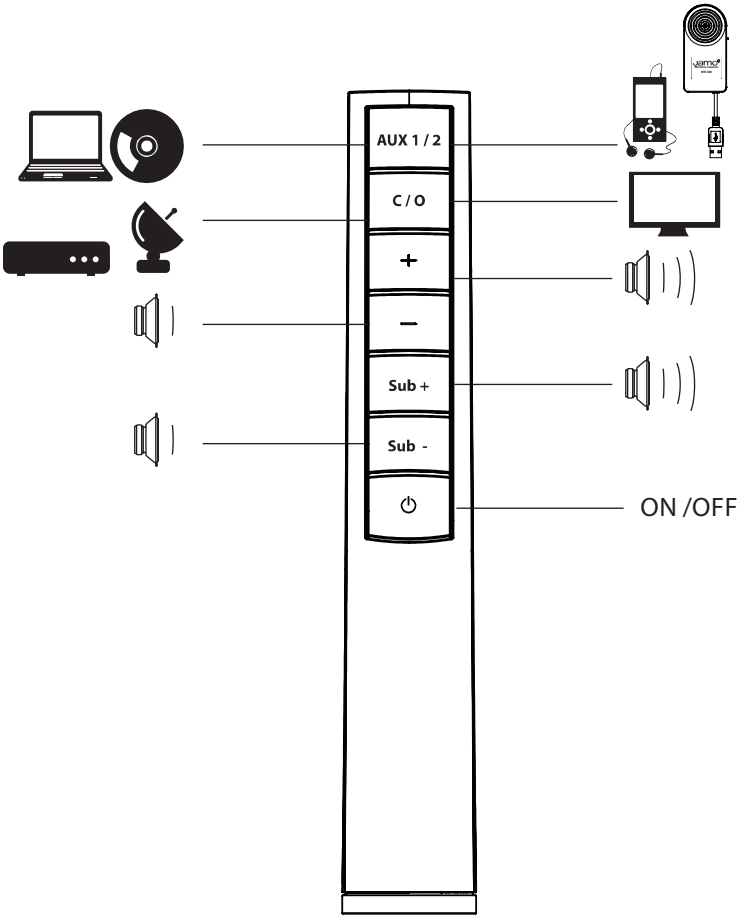
RF Remote P102



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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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

Canada Statement

This Device complies with RSS-210 of the IC Rules; Operation is subject to the following two conditions:

(1). This device may not cause interference and

(2). This device must accept any interference received,, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.