148*148mm

High-performance All-band Radio
Bluetooth + TF Card + AUX-in Play
Flashlight + SOS Alarm + AP Intelligent
Remote Control
Instructions for Use
(Model: MRD-A320)

Inhalt

1: Product overview

Our company is aimed to develop new products, adhere to continuous innovation and satisfy the requirements of users. MRD-A320 is a DSP digital display multi-band radio, supporting APP intelligent remote developed by our company with all efforts. It supports bands of AIR, FM, MW, SW, VHF and WB, plays music and reads multiple audio formats. It supports APP intelligent remote control.

2: Introduction to product functions

2.1: This product reatues mush-band reception of AM, FM, MW, SW, VHF and WB through software programming and has high reception sensitivity.
2.2: This product supports mobile APP intelligent remote control and (Android and Harmony OS). Within 20m, it realizes close control of sound levels like mode selecting, frequency choosing on numeric keyboard, volume adjustment, channel choosing through frequency, tuning, etc, giving users a new use experience.
2.3: This product uses advanced audio technology to connect Bluetooth for wireless music play. It supports MP3, WMA, WAV, APE, FLAC and TF play up to 256G.
2.4: This product has a dual-purpose TYPE-C jack which supports charging and data transmission. It can read the stored content on computer with USB cable for use as external speaker of audio input.
2.5: This product uses 18650 ultra-large capacity lithium battery with long life. The battery can be removed. Looped product life.
2.6: In the mode of reception, this product supports to digital tuning, manual tuning, auto-search and other ways of search, giving users more choices.
2.7: Ways of searching channels of this product: full automatic search, semi-automatic search, channel storage, manual channel storage, and automatic channel search.
2.8: This product designs 5 kW motor waves, 11 SW meter waves and 9 VHF meter waves for quick frequency switching and quick channel taking.

power off after power on cancel)
2.19: The backlight can be used in the dark.
2.20: In the mode of reception, this product has ultra-large memory capacity to memorize 999 channels (FM/VHF/MW/SW/AIR: 199 bands).
2.21: In the play mode of Bluetooth or TF card, this product supports EQ sound effects:
     EL: NORMAL, E2: POP, E3: ROCK
     E4: JAZZ, E5: CLASSIC, E6: COUNTRY
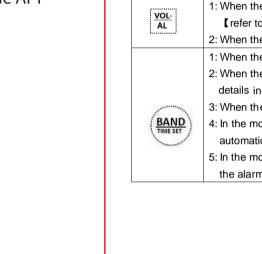2.22: This product uses more user-friendly TYPE-C charging jack.

3: Packing list

Item	Quantity
MRD-A320 high-performance all-band radio	1
Strap	1
18650 lithium battery 2,000mAh 3.7V	1
USB TYPE-C charging cable	1
Instructions for Use	1
Small screwdriver	1
Packing box	1

4: Download of mobile APP
(see the APP installation on reference appendix)

Step 1: Turn on the radio   Step 2: Install the APP

Step 3: Successful installation on mobile

Step 4: Click to enter the APP

Click "MRD-A320-BLE" to connect the APP. To disconnect the APP, lightly press "①①" to turn off the radio and show the time. Long press "①①" for 2 seconds, "In-" appears on the screen, and now APP is disconnected.
To learn more about the functions of APP, please the APP Instructions for Use.

5: Function of buttons

6: Symbols on LCD

7: Functions of symbols

8: Introduction to Bluetooth mode

9: TF card play

10: Setting of running time

11: Setting of on-timer and clock timer

12: Play mode selection and EQ setting

13: SOS Alarm and indefinite marquee

14: Exclusive shuttle lock function of this product

15: Choose a working state of marquee

16: Setting of backlight of display window/backlight of pointer disk/decorative light (on the back of radio)

17: TYPE-C-USB charge/computer AUX-IN function

18: External sound source

19: Computer data transmission

20: Use the antenna

21: Technical parameters

22: Precautions

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.