High-performance All-band Radio Bluetooth ● TF Card ● AUX-in Play Flashlight • SOS Alarm • APP Intelliger **Remote Control Instructions for Use** (Model: HRD-A320)



: Introduction to product functions-3: Packing list-----4: Download of mobile APP (see the APP installation on reference appendix) 5: Function of buttons -----6: Symbols on LCD----- 10-11 7: Functions of symbols----- 12-21 8: Introduction to Bluetooth mode---9: TF card play-----21-23 10: Setting of running time----- 23 11: Setting of on timer and clock timer----- 24-27 12: Play mode selection and EQ setting------SOS-Alarm & Notbeleuchtung-----TYPE-C USB: Aufladen & Computer AUX-IN Funktion-----Verwendung der Antenne----Technische Daten-----Sicherheitshinweise----

APP intelligent remote developed by our company with all efforts. It supports bands of AIR, FM, MW, SW, VHF and WB, play modes of Bluetooth, TF card and audio input as speaker (3.5MM line-in/connection to computer with USB data AUX-in), connection to computer for use as card reader, 5W high power amplifier, mega bass, flashlight and SOS alarm. HRD-A320 is an emergency product for both indoor and outdoor use. With multiple functions and more interesting way of searching channels, this product supports key tuning, pulley and shuttle search, and manual pointer search. Multiple ways of searching

2: Introduction to product function

.1: This product realizes multi-band reception of AIR, FM, MW, reception sensitivity.

read this Instructions for Use and keep it properly.

1: Product overview Our company is aimed to develop new products, adhere to ontinuous innovation and satisfy the requirements of use ₹D-A320 is a DSP digital display multi-band radio supporting

> 2.4: This product has a dual-purpose TYPE-C jack which supand computer with USB cable for use as external speaker of 2.5: This product uses 18650 ultra-large capacity lithium

hannels give you unique use experience.

SW, VHF and WB through software programming and has high .2: This product supports mobile APP intelligent remote con and quick channel taking.

choosing on numeric keyboard, volume adjustment, channe choosing through frequency, locking, etc, giving users a ne This product uses advanced audio technology to connect

remote control of band switching, mode switching, frequency

giving users more tun of use. channel search and automatic channel storage, manual chan-2.8: This product designs 5 AIR meter waves, 11 SW meter

Bluetooth for wireless music play. It supports MP3, WMA, WAV,

battery with long life. The battery can be removed. Longer 2.6: In the mode of reception, this product supports digita ining, manual tuning, pulley search and other ways of search,

APE, FLAC and TF play up to 256G.

for you to choose: rA (repeat all), rO (repeat one) rF (repeat file), rr (random) 1.13: This product supports the function of lock.

and give you wonderful music melody.

battery status, signal, sleep time and clock symbol. 5: This products uses 24-hour/12-hour system 16: The off time for sleep can be set:)-80-70-60-50-40-30-20-10 minutes. 7: On timer and clock timer can be set.

18: After choosing the on timer, the off time after power on can be set: 10-20-30-40-50-60-70-80-90 & FULL (automatic

waves and 9 VHF meter waves for quick frequency switching

changes with FM. With no limit of national boundary, it can be 1): FM:87.5-108MHZ/ AM:522-1710KHZ (Step value: 9KHZ)

F/AW/SW/AIR: 199 bands). 2): FM:87.0-108MHZ/ AM:520-1710KHZ (Step value: 10KHZ)): FM:76.0-108MHZ/ AM:522-1710KHZ (Step value: 9KHZ) 4): FM:64.0-108MHZ/ AM:522-1710KHZ (Step value: 9KHZ) 1.10: In the mode of play, this product can start the marquee

1: This product provides BASS effect and supports listening with earphone, satisfying the requirements of all users. 1.12: In the play mode of TF card, there are four ways of play

..14: This product uses a 1.38 inch screen to display the time,

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 995 channels (FM/VH 2.21: In the play mode of Bluetooth or TF card, this product supports six EO sound effects:

E1: NORMAL, E2: POP, E3: ROCK E4: JAZZ, E5: CLASSIC, E6: COUNTRY 22: This product uses more user-friendly TYPE-C charging

HRD-A320 high-performance all-band radio

18650 lithium battery, 2,000mah 3.7V USB TYPE-C charging cable

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

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

tion on mobile

Step 3: Successful installa- Step 4: Click to enter the APP

APP, lightly press "supply" to turn off the radio and show the time. Long press "F" for 2 seconds, "ble" appears on the screen,

【refer to details in Article 11】

1: When the screen is off: light press for start of backlight & time display 2: When the time is shown: long press&light press for start of running time setting I refer to details in Article 10 3: When the radio is powered on: light press for switching between FM/VHF/MW/SW/AIR/WB 4: In the mode of FM/VHF/MW/SW/AIR: long press for 2 seconds to enter the mode of full automatic channel search and automatic channel storage : In the mode of WB: long press this button for 2 seconds to start the alarm. Before finding

2: When the radio is powered on: light press&long press for volume increase 1: When the time is shown: long press&light press for start of on timer& setting of clock timer 2: When the radio is powered on:light press&long press for volume decrease

> FM frequency selection: switch between FM reception frequencies, switch between TUNE- AM.9KHZ/10KHZ accordingly Backlight adjustment: choose a light display mode

Instructions for Use.

1: Power on/off 【refer to details in Article 7.1.1】 When the time is shown: set L1, L2 and L3backlight [refer to details inArticle

Time adjustment: time -

e mode of reception: lightly press this button, frequency will decrease based on the he play mode of TF card: lightly press this button to play the previous song, and

FM/MW/SW frequency range and lightly press "INFT OF THE TO THE TO

2: In the mode of WB, lightly press this button to switch between 7 frequencies and now APP is disconnected. 3: Correct frequencies cannot be adjusted manually in the mode of VHF/AIR/WB. Every To learn more about the functions of APP, please the APP time lightly press this button to switch to corresponding meter frequency after calculation with algorithm through potentiometer. 1: When time is shown: light press&long press for

Time adjustment: time+ FM frequency selection: switch between FM reception frequencies, switch bet ween AM.9KHZ/10KHZ accordingly Backlight adjustment: choose a light display mode

> value. Long press this button for 2 seconds to automatically search chann els up. 3: In the play mode of TF card: lightly press this button to play the next song, and long press +: In the play mode of Bluetooth: lightly press this button to play the next song.

the alarm signal, long press it again to exit alarm search. In the play mode of Bluetooth: lightly press this button to play the previou

1: In the mode of reception: start the rotary shuttle channel selection 1: When the time is shown: long press this button for 2 seconds to start manual adjustment of | Shuttle|| 2: In the play mode of Bluetooth or TF card: rotary song selection. γ \bigcirc In the mode of FM/MW/SW: adjust the receiving frequency of FM/MW/SW manually.

In the mode of reception: lightly press this button to take a channel. Long press it for 2 seconds to store a channel manual ly. Lightly press it again to confirm a channel is stored successfully.

of lock, and long press it for 2 seconds to unlock. (SOS alarm and flashlight are not 2: In the mode of reception: lightly press this button, frequency will increase based on the min When the time is shown/the radio is powered on: lightly press this button to start the huttle lock and lightly press it again to disable the shuttle lock. 1: When searching channels using the shuttle button: the frequency on LCD flashes. Lightly

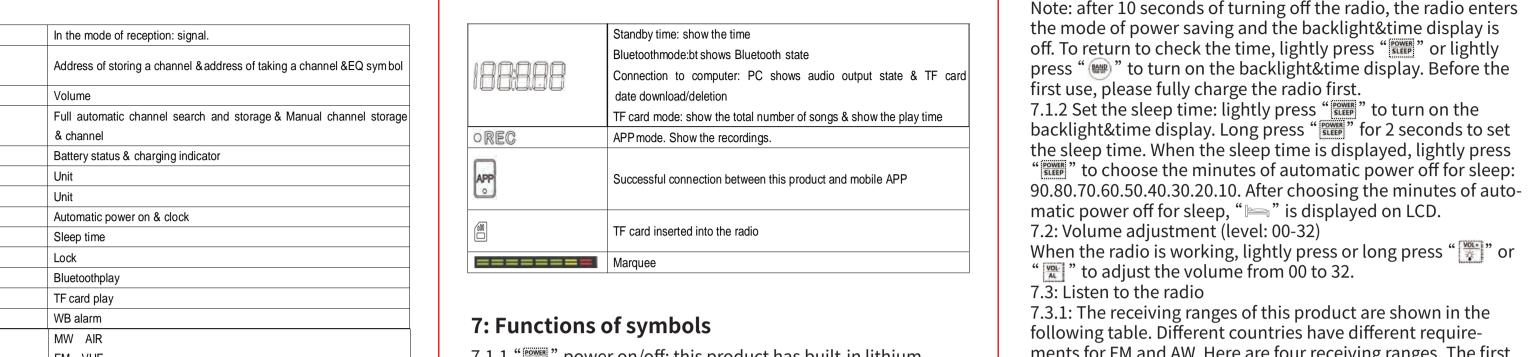
press this button to switch between step values and search channels together with the shuttle button.

6: Symbols on LCD 2: Play mode: lightly press this button to choose an EQ. 1: In the mode of working: lightly press this button to choose a working state of marquee 【refer to details inArticle 15】.

2: In the mode of VHF: long press this button to the start the bandwidth setting [refer to details in Article 7.3.6]. 3: In the mode of AIR: long press this button to set SQ Trefer to details in Article 7.7... 4: In the play mode of TF card: long press this button to start the setting of play mode 【refer to details in Article 9.3】.

> 5: In the play mode of Bluetooth: long press this button for 2 seconds the disconnect the Bluetooth. 6: When APP is connected: long press this button for 2 seconds to exit APP connection after the radio is powered off.

In the mode of reception: signal. Address of storing a channel & address of taking a channel & EQ symbol Full automatic channel search and storage & Manual channel storage Battery status & charging indicator 3.5mmexternal audio input jack Automatic power on & cloc 2: Connection to the audio output jack on computer 3: Connection to computer with USB cable. Use as TF card reader. FM VHF 12-hour system AM 12-hour system PM



following table. Different countries have different requirements for FM and AW. Here are four receiving ranges. The first 7.1.1 "" power on/off: this product has built-in lithium pattery. Lightly press "" to show the time and lightly pres ne is default value in factory. "sleep" again within 10 seconds to turn on the radio. O. FM receiving range VHF receiving range MW receiving range SW receiving range AIR receiving range WB receiving range When the radio is powered on, lightly press "SLEEP" for 2 se 87.5-108MHZ 30-199.975MHZ 522-1710KHZ (9KHZ) 3.2-21.95MHZ 118-138MHZ 162.4-162.55MHZ onds to turn off the radio. Time will be shown after the radio is

FM:87-108MHZ 30-199.975MHZ 520-1710KHZ (10KHZ) 3.2-32MHZ 118-138MHZ 162.4-162.55MHZ FM:76-108MHZ 30-199.975MHZ 522-1710KHZ (9KHZ) 3.2-32MHZ 118-138MHZ 162.4-162.55MHZ

FM:64-108MHZ 30-199.975MHZ 522-1710KHZ (9KHZ) 3.2-32MHZ 118-138MHZ 162.4-162.55MHZ

「.3.2.2: Semi-automatic channel search: long press"職么" or based the min step value of each band, will stop search after

..2.3: Full automatic channel search and storage: In the node of reception, long press "@@" for 2 seconds to

search will stop automatically. In the process of automatic channel search, "PRESET 01-PRE-SET **" appears on the top right of LCD (the number means the After a round of search is finished, search will stop automat

automatically search and store channels from the lowest

Warm prompt: the number of channels stored depends on In the mode of FM, when any range is chosen, the mode of manual tuning will search in one of ranges.

is flashing, lightly press "骽" to switch between numbers flashing. When the number is flashing, rotate "shuttle" to quickly choose a channel up and down.

.2.5: "Rotary 🏵 " Manual knot channel searcl Special description of manual channel search:

SW9:17.4-17.9MHZ SW10:18.9-19.7MHZ SW11:21.4-21.9MHZ

manual channel search using the knob, which means that the

In the mode of SW, when any range is chosen, the mode of manual tuning will search in one of ranges.

When the time is displayed, long press "SUB BAND" to set MW

manual tuning range and numeric tuning range while switching between FM numeric tuning range. For details, please refer There are different ranges because every potentiometer has

There is a seamless connection between manual tuning ar numeric tuning. When rotating the potentiometer with "Rotary® it will automatically switch to manual tuning.

When switching frequencies using shuttle and buttons, it will automatically switch to numeric tuning. 7.3.3: In the mode of numeric tuning, switch between SW

SW receiving frequency range: 3.2-21.95MHZ Numeric tuning: in the mode of SW, lightly press "ﷺ " to show 11 SW meter waves:

3.20MHZ, 4.75MHZ, 5.60MHZ, 7.35MHZ, 9.90MHZ, 12.10MHZ,

through the potentiometer.

press"‱®" to quickly switch and choose .4: Switch between VHF wavelets:

an error, it's difficult to realize consistency between all radios. ne frequencies beyond the range can be displayed but cannot

.28.00MHZ, 133.00MHZ, 138.00MHZ. Lightly press "‱●" to 'HF/AIR/WB doesn' t support manual tuning, so it will switch to

VHF receiving range: 30.00-199.975MHZ In order to receive a channel more quickly, in the mode of VHF: there are 9 VHF wavelets. Lightly press "###®", I 30.00MHZ, 50.00MHZ, 70.00MHZ, 90.00MHZ, 110.00MHZ, 30.00MHZ, 150.00MHZ, 170.00MHZ, 190.00MHZ. Lightly press

"" to quickly switch and choose. AIR receiving range: 118.00-138.00MHZ. In the mode of AIR: lightly press"眦⑥", LCD shows: 118.00MHZ, 123.00MHZ, .5: Take a channel

In the mode of VHF, long press " for 2 seconds to show current VHF bandwidth 5KHZ. When bandwidth is shown, lightly press " to choose a bandwidth from 50KHZ, 100KHZ, 150KHZ and 200KHZ. After choosing a bandwidth, the radio

If 50KHZ, 100KHZ, 150KHZ or 200KHZ is chosen, the radio will

receive signals in the mode of VHF-WFM demodulation.

will exit setting of bandwidth automatically within 3 seconds taking a channel). Note: "PRESET -- " means no channel stored. and automatically confirm the bandwidth chosen finally. Note: the factory default value of VHF-NFM is 5 KHZ.

Lightly press "" to switch to WB. Lightly press "" or

In the mode of reception, search the target frequency using the Receiving frequencies

methods in Article 7.3.2. Long press "\omega" \omega \omega \cdot seconds to enter the mode of channel storage, the address of storing a channel appears on LCD and "PRESET **" flashes, now lightly press and press "" again to confirm. The address of storing a

Note: if a target frequency is chosen, long press "" for 2 channel is stored. Channels can be stored like this according to

Store a channel using the methods in Article 7.3.2.3 and 7.4. displayed, lightly press "‱∆" or "‱▽" or rotate the pulley appear on LCD.

turn off the alarm and exit "ALE Lightly press "" to take a channel. When "PRESET **" is In the mode of AIR, long press "", "sq OFF" and "sq On"

on the right "Rotary®" to choose an address of taking a channel. "sq OFF": turn off SQ function Change a channel every time lightly press "‱△" or "‱▽", sq On": turn on SQ function

and "PRESET00-PRESET **" appears ("01-**" is the address of Lightly press "🚾 " to switch between the two. What yo choose will be the default one.

press "" for 2 seconds to cancel the alarm first and then

lightly press and long press "[weba]" or "[weba]" to choose a

1-162.400MHZ, 2-162.425MHZ, 3-162.450MHZ 4-162.475MHZ,5-162.500MHZ, 6-162.525MHZ

matic alarm "ALE". In the state of "ALE", if no alarm signal i searched, long press " again for 2 seconds to exit "A (Note: after automatic alarm search, if no button works, long

Turn off the alarm: after the alarm rings, lightly press "" "

econds to switch between pause and play, or operate the mobile to control accordingly.

Insert TF card according to the direction of "[]", lightly press 9.1: In any mode, insert TF card to play TF songs by priority,

play the next song. Lightly press " 🗯 " or push " Shuttle " anti

3.3. Disconnection of Bluetooth: in the mode of Bluetooth, lone press "" to disconnect Bluetooth.

mode, lightly press "\exists" to switch to TF card play; long press

8: Introduction to Bluetooth mode Bluetooth name of this product: "HRD-A320".

8.1. When radio is powered on, lightly press "\delta" to switch to be.". Bluetooth symbol "\B" flashes, which means it's waiting for connection to Bluetooth. After successful connection, Blue-

8.2. Lightly press " " or lightly push " Shuttle " clockwise to play the next song. Lightly press " wr " or push " " anticlockwise to return to the previous song. Long press " Shuttle] " for 2

and TF card icon "🗒" appears on the screen; in any other

"🔡" to switch between pause and play. the card to install it, and lightly press it again to take it out. 9.2. Lightly press "FUNE A" or lightly push " Shuttle " clockwise to

to fast forward, and long press "\square" to fast backward.

" to choose a way of play: A (repeat all), rO (repeat one)

broken, please change a normal TF card. 10: Setting of running time Lightly press "" or "" show the time.

-clockwise to return to the previous song. Long press " " " "

3: In the play mode of TF card, ways of play can be chosen as ong press "🚾 " for two seconds, LCD shows current way of ay: rA, rO, rF or rr. When rA, rO, rF or rr is shown, lightly press

(repeat file), rr (random) TF card supports play of MP3, WMA, WAV, APE and FLA Max number of files supported by TF card: 65,535

Long press " for 2 seconds, the hour "**" flashes. Lightly

press or long press " or " or " to adjust current hour.

In the mode of reception and Bluetooth, songs cannot be In consideration of song source downloaded, or if TF card is

Max capacity of TF card: 256G

In the play mode of TF card, in consideration of song source downloaded, if vibrato happens, please adjust the volume. played after inserting TF card and "Err" appears on the screen.

Time display

Clock symbol

Hour and symbol

press "¡₩₩ or " ₩ v" to adjust current minute. Lightly press "" to show "24Hr" or "12Hr" time system.

forenoon, and "PM" on LCD means afternoon.

time system.

Start the time display

Lightly press "₩₩ or "₩ to choose "24Hr" or "12Hr" time Lightly press "@ " to confirm the adjusted running time and *Mode of time display: 12Hr system: "AM" on LCD means

Long press ", the minute "**" flashes. Lightly press or long

11: Setting of on timer and clock timer ..1: On timer and clock timer of this product can be set as

Minute and symbol

② flash ress to confirm rest to confirm

—"rBd" on timer: at the time of on timer, the working mode before power off will be chosen automatically. In the mode of Bluetooth, songs can only be played by clicking on Bluetooth device. If the time of on timer and off timer is chosen, turn on the radio at the set on time, the symbol "" will appear on Warm prompt: "rfld" if on timer & off timer after on timer is the screen. Turn off the radio at the set off time, the symbol

Light press to Choose clock

——"७∪२" clock timer: at the time of clock timer, the clock symbol "梵" flashes, the radio makes a "beep..." for 3 minutes at interval of 5 minutes. Lightly press "" to turn off the clock, the symbol "岱" stops flashing. Lightly press "" again to cancel the clock, and the symbol "苋" disappears. When the clock rings, lightly press " to continue to sleep for 5 minutes. Stop the clock for a while.

"🚅" will disappear.

ic power off can be chosen (unit: minute) as follows FULL: the time of power off not limited

the time of power off

chosen, the sleep symbol "产" appears on LCD. At the set off time, the radio will be turned off automatically. 11.3: Off: on timer/clock timer Cancel the on timer/clock timer: in the mode of clock, lightly press """, the symbol "" disappears, and turn off the

12: Play mode selection and EQ setting E1: NORMAL, E2: POP, E3: ROCK, E4: JAZZ

current EQ with no operation within 3 seconds. 13: SOS alarm and emergency lighting 13.1: Power of emergency function: max output power of SOS alarm: >5W; the power of flashlight: 1W. ghtly press " " to see three working states on LCD: 13.2: Start SOS alarm: long press "" for 2 seconds to start

13.3: Start flashlight: lightly press " 🗺 " to turn on LED and lightly press " again to turn off LED. 14: Use of lock "ጮ"

and all buttons are unlocked.

14.1: Lock: in the mode of time and power on, long press " "

SOS alarm. Lightly press " 🚟 " to cancel SOS alarm.

for two seconds, the symbol "-" appears on LCD. " Gost emergency function cannot be locked, but all other buttons At: marquee is always on (no flash) can be locked; OF: marquee is off 14.2: Unlock: in the mode of time and power on, long press "•• " for two seconds, the symbol "•• " disappears on LCD,

L4.3: Exclusive shuttle lock function of this product: in the ode of time and power on, lightly press "🔁", the symbol In the mode of music play, lightly press "" to choose an EQ ' 🗝 " flashes on LCD. Now " shuttle] " is locked, lightly press " again, the symbol " •• " disappears and " Shuttle " is

working states on LCD:

E5: CLASSIC, E6: COUNTRY. The radio will default to adjusted 15: Choose a working state of marquee 5.1: In the mode of music play (Bluetooth, TF card, AUX-IN): ightly press "🖭" to switch to the working state of marquee.

NFMALERT - (000

5.1: L1: backlight can be always on. It will be off automatica L5.2: In the mode of reception: lightly press " 🚟 " to switch to

backlight of pointer disk/decorative light

L1: backlight of L2: backlight display window of pointer disk L3:two decorative lights (on the back of radio

appears on LCD. Lightly press "" for the second time, the

ptions for above three kinds of backlight

y after 5 seconds. The operation is shown as follows: When the time is shown, long press "\vec{x}" for 2 seconds, the symbol on or AULO appears on LCD. Lightly press or 'INFT'" to choose from the two modes. means L1 backlight is always on when the radio is pow-

 $f_{
m AU-0}^{-11}$ " means L1 backlight will be off automatically with no operation in 5 seconds when the radio is powered on. AUX-IN function 16.2: L2: backlight can be always on. It will be off automatically after 5 seconds. The operation is shown as follows: to charge the radio to avoid damage to lithium battery or radio. When the time is shown, long press "" for 2 seconds, "L1" If the radio is not in use for a long time, please charge it every

ymbol "on", "AULO" or "off" appears on LCD. Lightly press 16: Setting of backlight of display window/ means L2 backlight is always on in the mode of reception; $_{\scriptscriptstyle 0}$ " means L2 backlight will be off automatically with no

month or take the battery out.

peration in 5 seconds the mode of reception;

means L2 backlight is turned off in the mode of reception 3: L3: backlight can be always on. It will be off automaticalinput. " <u>♪</u> " appears on LCD. y after 5 seconds. The operation is shown as follows: Long press "" for 2 seconds, "L1" appears on LCD. Lightly press "📆 " twice, the symbol " 👸 ", " ຜູ້ " or " 👸 " appears on

D. Lightly press ""\" or "\" to choose from the three

After choosing according to above instructions, this product

"means L3 backlight is always on in the mode of reception; operation in 5 seconds the mode of reception; "off means L3 backlight is turned off in the mode of reception. (Note: we don't provide the audio cable)

19: Computer data transmission: 17: TYPE-C USB: charge&computer Insert TF card and connect the radio to computer using our standard USB cable. Lightly press " ", the computer will auto-17.1: Charge: DC5V/1A-DC3A charging device is recommended

appears and stops flashing. The charging time is generally 4-5 20: Use the antenna: 17.2: USB external audio input: when the radio is powered on, Before listening to FM, VHF, SW, AIR and WB, pull out the antenconnect it to computer with USB cable, now audio files can be

18: External sound source (AUX) input and play When the radio is powered on, insert 3.5MM sound source device (e.g. mobile, computer, etc.) into AUX " " outside the radio using 3.5MM audio cable. Lightly press "믦" to choose the mode of "sound source input", "LINE" appears on LCD

matically install the driver software. "PC" appears on LCD,

Now the computer can read, copy and delete the files on TF

which means successful connection.

card (use as card reader).

If "It ashes on the screen after inserting USB cable, it

means it's charging. When the radio is fully charged, "**IIII**"

21: Technical parameters:

with different accessories.

shorten the antenna.

VHF: 30.000-199.975MHZ MW: 520-1710KHZ SW:3.20-21.95MHZ

Please note that this operation is not compatible on computers

*Note: in case of channels disorder due to strong interference

he radio uses a built-in magnetic antenna to receive MW. The

AIR:118-138MHZ

magnetic antenna will be affected by direction when receiving

signals, so when listening to MW, you can rotate the radio to

The above four receiving ranges can be adjusted as required:

how the low FM frequency in current mode and lightly press

" or " to choose an FM receiving range. Stop opera-

tion and exit setting. The frequency chosen finally will be the

or example: 87.5MHZ on LCD is the first receiving mode,

tomatic channel search, full automatic channel search and

the min step value of each band increases or decreases.

storage, pulley and shuttle channel search, and knob channel

.2: Way of channel search: Manual channel search, semi-au-

and 87.0MHZ on LCD is the second receiving mode.

default value automatically.

Mini step value of MW: 9KHZ / 10KHZ

ini step value of SW: 0.005MHZ

Min step value of AIR: 0.025MHZ

address of storing a channel). cally and the program of the first frequency stored will be

".3.2.1: Manual channel search: lightly press "‱△" or "‱▽", Mini step value of FM: 0.1MHZ, Mini step value of VHF:0.025MHZ choose a channel up and down.

receiving frequency ranges. Number of channels stored of every band: 199, 995 channels in

7.3.2.4: Shuttle channel search: in the mode of reception, rotate the shuttle knob on the right of radio "Shuttle" to Quick shuttle channel search: rotate "Shuttle", the number behind the frequency flashes for 2 seconds. When the number

Receiving sensitivity

Bluetooth receiving distance ≤20 m

Min working voltage 3.4V

External input voltage DC.5v

Net weight 359 g

Product size 101.7x52x118.5mm

Max capacity of TF card 256G

Lithium battery 18650 2 000mAh 3.7v ,

step is limited and fine adjustment can only be realized in combination with TUNE+/TUNE-. In the mode of FM/MW/SW, channels can be searched manually In the mode of FM/SW, when searching channels manually using the knob, lightly press "SUB BAND" to switch betweer

In the mode of FM, lightly press "SUB BAND" to choose fro four receiving band ranges. FM1:87-108MHZ FM2:76-108MHZ FM3:70-93MHZ FM4:64-88MHZ

In the mode of SW, lightly press "SUB BAND" to choose from

imited by the chip of this product, VHF/AIR/WB only support.

SW1:3.2-4.1MHZ SW2:4.7-5.6MHZ SW3:5.7-6.4MHZ SW4:6.8-7.6MHZ SW5:9.2-10MHZ SW6:11.4-12.2MHZ SW7:13.5-14.3MHZ SW8:15-15.9MHZ

_1 receiving band ranges.

22: Precautions

◆ Read and understand all safety guidelines and use informa-◆ When the symbol "" appears or the frame of the symbo flashes, the battery is low. Please charge the radio to ensure normal use.

◆ DC5V/1A-DC3A charging device is recommended for use to

◆ If the radio is not in use for a long time, please charge it

To use this product, please abide by the following safe

instructions and ensure safe and reliable use of produ

every month or take the battery out. Keep this product away from rain or damp. No liquid permitted to be dropped on or splashed on the radio Keep this product away from high temperature heat source. Do not heat or dry the radio at high temperature. ◆ Do not leave this product in direct sunlight.

avoid damage to lithium battery or radio.

Play format of TFcard Support play formats of MP3, WMA, WAV, APE and FLAC Drop, violent collision and heavy load on the radio are not

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.