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 hannels give you unique use experience.

2: Introduction to product function

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

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

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

and quick channel taking.

APE, FLAC and TF play up to 256G. 2.4: This product has a dual-purpose TYPE-C jack which supand computer with USB cable for use as external speaker of

battery with long life. The battery can be removed. Longer

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

choosing on numeric keyboard, volume adjustment, channe choosing through frequency, locking, etc, giving users a ne This product uses advanced audio technology to connect Bluetooth for wireless music play. It supports MP3, WMA, WAV,

rA (repeat all), rO (repeat one) 2.6: In the mode of reception, this product supports digita ining, manual tuning, pulley search and other ways of search,

remote control of band switching, mode switching, frequency

waves and 9 VHF meter waves for quick frequency switching

and give you wonderful music melody.

2.5: This product uses 18650 ultra-large capacity lithium for you to choose:

> rF (repeat file), rr (random) 1.13: This product supports the function of lock. ..14: This product uses a 1.38 inch screen to display the time, battery status, signal, sleep time and clock symbol.

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

changes with FM. With no limit of national boundary, it can be

1): FM:87.5-108MHZ/ AM:522-1710KHZ (Step value: 9KHZ) 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

HRD-A320 high-performance all-band radio 5: This products uses 24-hour/12-hour system USB TYPE-C charging cable

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 F/AW/SW/AIR: 199 bands). 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

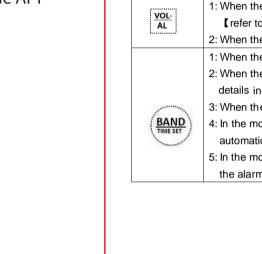
18650 lithium battery, 2,000mah 3.7V

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.



【refer to details in Article 11】

Minute and symbol

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

and now APP is disconnected. To learn more about the functions of APP, please the APP with algorithm through potentiometer.

1: Power on/off 【refer to details in Article 7.1.1】

Time adjustment: time -

: In the mode of WB: long press this button for 2 seconds to start the alarm. Before finding

Long press "F" for 2 seconds, "ble" appears on the screen, 2: In the mode of WB, lightly press this button to switch between 7 frequencies 3: Correct frequencies cannot be adjusted manually in the mode of VHF/AIR/WB. Every time lightly press this button to switch to corresponding meter frequency after calculation

AM.9KHZ/10KHZ accordingly

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

> Backlight adjustment: choose a light display mode e mode of reception: lightly press this button, frequency will decrease based on the

1: When time is shown: light press&long press for Time adjustment: time+

Backlight adjustment: choose a light display mode 2: In the mode of reception: lightly press this button, frequency will increase based on the min 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.

he play mode of TF card: lightly press this button to play the previous song, and

In the play mode of Bluetooth: lightly press this button to play the previou

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

Instructions for Use.

FM frequency selection: switch between FM reception frequencies, switch bet ween

When the time is shown: set L1, L2 and L3backlight [refer to details inArticle

FM frequency selection: switch between FM reception frequencies, switch between AM.9KHZ/10KHZ accordingly

the alarm signal, long press it again to exit alarm search.

 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. 3.5mmexternal audio input jack of lock, and long press it for 2 seconds to unlock. (SOS alarm and flashlight are not 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】.

1: In the mode of reception: start the rotary shuttle channel selection

[refer to details in Article 7.3.6].

【refer to details in Article 9.3】.

the radio is powered off.

4: In the play mode of TF card: long press this button to start the setting of play mode

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

2: Connection to the audio output jack on computer 3: Connection to computer with USB cable. Use as TF card reader. 2: In the mode of VHF: long press this button to the start the bandwidth setting FM VHF 3: In the mode of AIR: long press this button to set SQ Trefer to details in Article 7.7...

Standby time: show the time In the mode of reception: signal. Bluetoothmode:bt shows Bluetooth state Address of storing a channel & address of taking a channel & EQ symbol Connection to computer: PC shows audio output state & TF card date download/deletion Full automatic channel search and storage & Manual channel storage TF card mode: show the total number of songs & show the APP mode. Show the recordings. Battery status & charging indicator Successful connection between this product and mobil Automatic power on & cloc TF card inserted into the radio

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

how the low FM frequency in current mode and lightly press search will stop automatically. " or " to choose an FM receiving range. Stop operation and exit setting. The frequency chosen finally will be the default value automatically. address of storing a channel). or example: 87.5MHZ on LCD is the first receiving mode,

and 87.0MHZ on LCD is the second receiving mode. .2: Way of channel search: Manual channel search, semi-automatic channel search, full automatic channel search and storage, pulley and shuttle channel search, and knob channel

The above four receiving ranges can be adjusted as required:

based the min step value of each band, will stop search after

/hen the radio is working, lightly press or long press " 🚏 " or ".3.2.1: Manual channel search: lightly press "‱△" or "‱▽", the min step value of each band increases or decreases. Mini step value of FM: 0.1MHZ, Mini step value of VHF:0.025MHZ .3.1: The receiving ranges of this product are shown in the Mini step value of MW: 9KHZ / 10KHZ

> Min step value of AIR: 0.025MHZ ini step value of SW: 0.005MHZ 「.3.2.2: Semi-automatic channel search: long press"職么" or

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

step is limited and fine adjustment can only be realized in In the process of automatic channel search, "PRESET 01-PREcombination with TUNE+/TUNE-. SET **" appears on the top right of LCD (the number means the In the mode of FM/MW/SW, channels can be searched manually After a round of search is finished, search will stop automat In the mode of FM/SW, when searching channels manually cally and the program of the first frequency stored will be

using the knob, lightly press "SUB BAND" to switch betweer receiving frequency ranges. Number of channels stored of every band: 199, 995 channels in In the mode of FM, lightly press "SUB BAND" to choose fro four receiving band ranges. Warm prompt: the number of channels stored depends on FM1:87-108MHZ FM2:76-108MHZ

FM3:70-93MHZ FM4:64-88MHZ 7.3.2.4: Shuttle channel search: in the mode of reception, rotate the shuttle knob on the right of radio "Shuttle" to In the mode of FM, when any range is chosen, the mode of

choose a channel up and down. manual tuning will search in one of ranges. Quick shuttle channel search: rotate "Shuttle", the number In the mode of SW, lightly press "SUB BAND" to choose from behind the frequency flashes for 2 seconds. When the number 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: imited by the chip of this product, VHF/AIR/WB only support.

Lithium battery 18650 2 000mAh 3.7v ,

automatically search and store channels from the lowest

SW11:21.4-21.9MHZ

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

ne frequencies beyond the range can be displayed but cannot There is a seamless connection between manual tuning ar numeric tuning. When rotating the potentiometer with "Rotary® it will automatically switch to manual tuning.

through the potentiometer. When switching frequencies using shuttle and buttons, it will automatically switch to numeric tuning.

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

show 11 SW meter waves:

press " to quickly switch and choose .4: Switch between VHF wavelets: VHF receiving range: 30.00-199.975MHZ

an error, it's difficult to realize consistency between all radios. "" to quickly switch and choose. AIR receiving range: 118.00-138.00MHZ. In the mode of AIR:

'HF/AIR/WB doesn' t support manual tuning, so it will switch to

7.3.3: In the mode of numeric tuning, switch between SW

3.20MHZ, 4.75MHZ, 5.60MHZ, 7.35MHZ, 9.90MHZ, 12.10MHZ, receive signals in the mode of VHF-WFM demodulation.

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

lightly press"眦⑥", LCD shows: 118.00MHZ, 123.00MHZ. .28.00MHZ, 133.00MHZ, 138.00MHZ. Lightly press "‱●" to

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

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. If 50KHZ, 100KHZ, 150KHZ or 200KHZ is chosen, the radio will Lightly press "" to switch to WB. Lightly press "" or lightly press and long press "[weba]" or "[weba]" to choose a

.5: Take a channel

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

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

channel is stored. Channels can be stored like this according to

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

choose will be the default one.

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

Store a channel using the methods in Article 7.3.2.3 and 7.4. Lightly press "" to take a channel. When "PRESET **" is In the mode of AIR, long press "", "sq OFF" and "sq On" displayed, lightly press "‱∆" or "‱▽" or rotate the pulley appear on LCD.

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

Note: if a target frequency is chosen, long press "" for 2 (Note: after automatic alarm search, if no button works, long

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

methods in Article 7.3.2. Long press "\omega" \omega \omega \cdot seconds to enter

matic alarm "ALE". In the state of "ALE", if no alarm signal i searched, long press " again for 2 seconds to exit "A

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

turn off the alarm and exit "ALE

9.2. Lightly press "FUNE A" or lightly push " Shuttle " clockwise to play the next song. Lightly press " 🗯 " or push " Shuttle " anti

Insert TF card according to the direction of "[]", lightly press 9.1: In any mode, insert TF card to play TF songs by priority, and TF card icon "🗒" appears on the screen; in any other

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

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

8.1. When radio is powered on, lightly press "\delia" to switch to

press "" to disconnect Bluetooth.

"🔡" to switch between pause and play. the card to install it, and lightly press it again to take it out.

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

3.3. Disconnection of Bluetooth: in the mode of Bluetooth, lone

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

> Max capacity of TF card: 256G TF card supports play of MP3, WMA, WAV, APE and FLA Max number of files supported by TF card: 65,535

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

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

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

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

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

played after inserting TF card and "Err" appears on the screen. In consideration of song source downloaded, or if TF card is broken, please change a normal TF card. 10: Setting of running time Lightly press "SLEEP" or "POWE" show the time.

to fast forward, and long press "\square" to fast backward. 3: In the play mode of TF card, ways of play can be chosen as

In the play mode of TF card, in consideration of song source downloaded, if vibrato happens, please adjust the volume.

Time display

Clock symbol

Hour and symbol

Long press ", the minute "**" flashes. Lightly press or long press "¡₩₩ or " ₩ v" to adjust current minute. Lightly press "" to show "24Hr" or "12Hr" time system. Lightly press "₩₩ or "₩ to choose "24Hr" or "12Hr" time

Start the time display

Lightly press "@ " to confirm the adjusted running time and time system. *Mode of time display: 12Hr system: "AM" on LCD means forenoon, and "PM" on LCD means afternoon.

In the mode of reception and Bluetooth, songs cannot be

② flash ress to confirm rest to confirm Light press to Choose clock

—"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 the screen. Turn off the radio at the set off time, the symbol

"🚅" will disappear. ——"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.

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

the time of power 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 E5: CLASSIC, E6: COUNTRY. The radio will default to adjusted

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. 13.2: Start SOS alarm: long press "" for 2 seconds to start SOS alarm. Lightly press " 🚟 " to cancel SOS alarm. 13.3: Start flashlight: lightly press " 🗺 " to turn on LED and

14: Use of lock "ጮ" Warm prompt: "rfld" if on timer & off timer after on timer is chosen, the sleep symbol "产" appears on LCD. At the set off 14.1: Lock: in the mode of time and power on, long press " " for two seconds, the symbol "-" appears on LCD. " Gost emergency function cannot be locked, but all other buttons can be locked; 14.2: Unlock: in the mode of time and power on, long press "•• " for two seconds, the symbol "•• " disappears on LCD,

and all buttons are unlocked.

lightly press " again to turn off LED.

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

NFMALERT - (000

15: Choose a working state of marquee 5.1: In the mode of music play (Bluetooth, TF card, AUX-IN): L1: backlight of L2: backlight display window of pointer disk ightly press "🖭" to switch to the working state of marquee. ghtly press " " to see three working states on LCD: ptions for above three kinds of backlight

L5.2: In the mode of reception: lightly press " 🚟 " to switch to working states on LCD:

At: marquee is always on (no flash)

OF: marquee is off

12-hour system AM

12-hour system PM

5.1: L1: backlight can be always on. It will be off automatica 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: When the time is shown, long press "" for 2 seconds, "L1"

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

L3:two decorative lights (on the back of radio

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

> input. " <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

operation in 5 seconds the mode of reception; "off means L3 backlight is turned off in the mode of reception. After choosing according to above instructions, this product 17: TYPE-C USB: charge&computer

means L2 backlight is turned off in the mode of reception

3: L3: backlight can be always on. It will be off automatical-

peration in 5 seconds the mode of reception;

17.1: Charge: DC5V/1A-DC3A charging device is recommended which means successful connection. to charge the radio to avoid damage to lithium battery or radio. Now the computer can read, copy and delete the files on TF If the radio is not in use for a long time, please charge it every card (use as card reader). month or take the battery out.

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

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

Note: after 10 seconds of turning off the radio, the radio enters

off. To return to check the time, lightly press "" or lightly

press " " to turn on the backlight&time display. Before the

.1.2 Set the sleep time: lightly press "SLEEP" to turn on the

acklight&time display. Long press " tor 2 seconds to set

the sleep time. When the sleep time is displayed, lightly press

0.80.70.60.50.40.30.20.10. After choosing the minutes of auto-

natic power off for sleep, " 🛌 " is displayed on LCD.

rst use, please fully charge the radio firs

.2: Volume adjustment (level: 00-32)

.3: Listen to the radio

" to adjust the volume from 00 to 32.

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 "means L3 backlight is always on in the mode of reception; the mode of "sound source input", "LINE" appears on LCD

(Note: we don't provide the audio cable)

19: Computer data transmission:

21: Technical parameters:

VHF: 30.000-199.975MHZ Insert TF card and connect the radio to computer using our MW: 520-1710KHZ standard USB cable. Lightly press " ", the computer will auto-SW:3.20-21.95MHZ matically install the driver software. "PC" appears on LCD, AIR:118-138MHZ

Please note that this operation is not compatible on computers

Receiving sensitivity

Max capacity of TF card 256G

Net weight 359 g

Product size 101.7x52x118.5mm

Before listening to FM, VHF, SW, AIR and WB, pull out the antenconnect it to computer with USB cable, now audio files can be *Note: in case of channels disorder due to strong interference

shorten the antenna.

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

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

magnetic antenna will be affected by direction when receiving

To use this product, please abide by the following safe normal use. avoid damage to lithium battery or radio. Bluetooth receiving distance ≤20 m Min working voltage 3.4V External input voltage DC.5v

◆ When the symbol "" appears or the frame of the symbo flashes, the battery is low. Please charge the radio to ensure ◆ DC5V/1A-DC3A charging device is recommended for use to

manual channel search using the knob, which means that the

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. 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

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 SW9:17.4-17.9MHZ SW10:18.9-19.7MHZ

_1 receiving band ranges.

SW1:3.2-4.1MHZ SW2:4.7-5.6MHZ

22: Precautions

instructions and ensure safe and reliable use of produ ◆ Read and understand all safety guidelines and use informa-

◆ If the radio is not in use for a long time, please charge it every month or take the battery out. Keep this product away from rain or damp. No liquid

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.