MX4
BT Clock Radio with battery

130.118

Bluetooth compliant: 2.1

Support profiles: A2DP ,AVRCP,HFP

Operating Frequency Range： 2.4GHz-2.48GHz

Bluetooth transmission distance: 10meters

Audio formats supported:MP3/WMA

FM range: 87.5-108.0 MHz

Speaker driver: Mono 45mm 3Ohm

Speaker output power: 3Watts

Frequency Response: 100Hz-20KHz

Signal-to-Noise Ratio: $\geqq$85dB

Distortion: $\leqq$1.0%

Working voltage： DC3.7V

Charging voltage： DC5V

Battery capacity：1500mAh

Playing time： 3 hours

Product size：105*85*35mm

Weight :240g

Display, Keys and port

1. Appearance

Note:

1 The icon ⬛ keep bright means the device connect successful, keep flashing means unconnected;

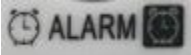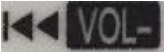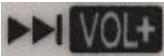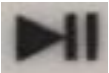2 The icon of TF keep bright means the device is reading the contents;

3 The icon of FM keep bright means the device is searching the channels;

4　The icon of AUX keep bright is in the state of line in mode;

5　The icon ⏻ keep bright is in the state of alarm clock;

6　The icon 🔋 keep bright means that it is of low power and need to be charged;

7　The icon 🔋 keep bright means it is full charged.

Note: the two icons 🔋 , 🔋 will flash alternately, when

recharge the machine; Battery Will be fully charged (4-6 hours later), then unplug the charger , do not keep charging too long!

2. key functions

Buttons Print	Key functioin illustration
⏰ ALARM ⚙	Alarm clock, short press to turn on /off
	long press to adjust; short press to be back when under other state
⏮ VOL-	The prev key, long press to decrease the volume or the time
⏭ VOL+	The next key,long press to increase the volume or the time
⏯	Pause, play and clock key, long press to adjust the time(hour/minute)
	long press the key to searching the channels under the state of radio
EQ RPT	Balance key, long press to repeat the music or short press to answer the call
	long press to hang up, press twice continually to make a call
M ⏻	Long press to power on/off
Reset	Reset key

3. The interface description
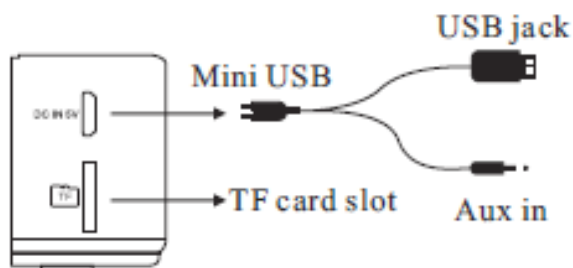
⚠ Attention
- please stored in normal temperature environment and the use of this product
- Please do not expose this product in the rain or damp environment
- Please do not throw, avoid the damage caused by falling
- Please do not disassemble, repair and modify this product
- The product built-in lithium battery, please do not arbitrarily discarded or put in the fire, lest cause maintenance

This product function parameters are subject to change without prior notice, the machine object may be a subtle difference and pictures.

Power on

Long press the button [M ⏻] to power on and the boot screen will display time and go to Bluetooth mode.
Note: long press the button above 3s, if the screen do not bright, then please charge the machine to turn on again.

Bluetooth connection

1.Power on and the default setting is the Bluetooth mode, the [Bluetooth icon] icon flash(Voice prompt waiting for connection)If not in this state, short press the button [M ⏻] to switch;
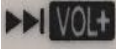2.Open the mobile phone Bluetooth - search the "Bluetooth clock";
3. Find the name "Bluetooth clock" - select the connection;
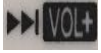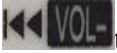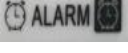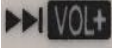
4.Bluetooth speaker voice prompt "Paired" the [Bluetooth icon] icon on;

Note: The default password-less, if some equipment prompt for a password, enter 0000.
Attention: For saving power, the machine will return to clock mode under the Bluetooth mode without connection for 5 minutes; the machine will return to clock mode without playing for 10 minutes.

Alarm clock/Clock

1.Power on and press the ⏰ALARM🔘 key to switch to the clock mode(Voice prompt)

2.Long press the key to adjust the clock, the number on the left screen(hour) flashing, then adjust hour through pressing the ▶▶|VOL+ or |◀◀VOL- keys, then long press the ▶|| key, the number on the right screen(minute) flashing, then adjust minute through pressing ▶▶|VOL+ or |◀◀VOL- the key, press the EQRPT key to finish, or it will automatically finish in 10s no operations

3.Short press the ⏰ALARM🔘 button to turn clock alarm on or off, the icon keep bright means the alarm is on, when no 🕐 on the screen means the alarm is off
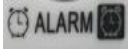
4.Long press the ⏰ALARM🔘 key to adjust the alarm time, the number on the left screen(hour) flashing, then adjust hour through pressing the ▶▶|VOL+ or |◀◀VOL- keys, then long press the ▶|| key, the number on the right screen(minute) flashing,

then adjust minute through pressing the key, press the ⏰ALARM🔘 key to be finished, or it will automatically finish in 10s no operations

Alarm by Music

1.Turn on to connect the bluetooth, make the music playback from mobile,

2.Short press M⏻ to time display mode, long press ⏰ALARM🔘 to set the alarm

3.Finish setting alarm, when the time equals to the alarm, it will with ring for 1 time, then mobile connected speaker automatically with beep tone, at last start to play music

Play music from TF card
1.Power on and put the TF card into TF card port
2.The speaker begin to read the music in the TF card automatically
Note: The machine 32gb memory card most, pls use certified card in case of bad playing quality

Line in mode

1. Power on, short press the M⏻ key switch to line in mode(Voice prompt)

2. Using the Micro USB cable, put one end of the line into the speaker, the other end into a cell phone,MP3,MP4,computer or other equipment's 3.5mm hole,it will play the sound directly.

Hands free Bluetooth phone call

1.In the state of the Bluetooth, connected to the mobile phone, cell phone calls will be a voice prompt from the Bluetooth speaker.

2.Answer the call/hang up the phone, short press the button to answer or hang up.

3. If want to refuse to answer the call, long press the button [EQ RPT] to reject calls.

Note: speaker with a built-in microphone, the words of distance out of 1.2m may influence call quality

FM radio

The machine will automatically search your local radio station and automatically save channels after the search. Power on again, it will play the channel last time where you end.

1.Short press the [M ⏻] key switch to radio mode

2.Searching: press the [▶II] key, the machine will automatically search your local radio station and automatically save channels. It can save maximum 30channels.

3.Change channels: press prev [◀◀ VOL-] and the next [▶▶I VOL+]

Note: if the radio doesn't receive channels, check if there is signal, building block or in the underground, it is better that the speaker works in open wide and receive channels at night ,place as easier to receive radio signals

Volume control

Through a long press on the [◀◀ VOL-] or Keys to [▶▶I VOL+] adjust the volume .

C E **Declaration of Conformity**

Manufacturer:	TRONIOS BV
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	The Netherlands
Product number:	130.118
Product Description:	MX4 BT Clock Radio with battery
Trade Name:	MAX
Regulatory Requirement:	EN 300 328 V1.8.1
	EN 301 489-1 V1.9.2
	EN 301 489-17 V2.2.1
	EN 62479
	EN 60950-1

I hereby declare that the product meets the requirements stated in Directives 2014/35/EU and 2014/30/EU and conforms to the above mentioned Declarations.

Almelo,

22-02-2017

Name   : *M. Velders*

Signature :

Specifications and design are subject to change without prior notice..

www.tronios.com