Take off battery if you do not use for a long time.

- Flashlight key is separate operating system. Each push, High > Middle > Low > Strobe > SOS > Off, switching cycle, long presses can turn off the flashlight at any status.

**INPUT BATTERY**

- Turn the temp cap in an ant clockwise direction
- Insert 1650mAh battery correctly according to the picture, Input TF memory card. (When battery direction is wrong, cause you to be unable to turn on)
- Clockwise close the lamp cap tightly. (Not tight cause you to be unable to boot into the system)

**MP3 PLAY**

- Long-press MODE key for 3 seconds, turn on X7. X7 will automatically recognize TF card and begin to play.
- Single-Press UP key or down key, select the song.
- Single-Press UP key or down key, setting the volume.

**RADIO PLAY**

- Long-press MODE key for 3 seconds, turn on X7. X7 will automatically recognize TF card and begin to play.
- Single-Press UP key or down key, choose the channel.
- Long-Press UP key or down key, setting the volume.

**ACCESSORIES**

- Machine: 1 set
- Bicycle Bracket: 1 set
- USB cable: 1 PCS
- Silicone Protective Case: 1 PCS
- 18650 Battery (Option): 1 PCS

**HARDWARE**

Audio: Mono speaker
- Adjustable frequency: 20 Hz – 20kHz
- Sound output: 4Ω/3W
- SNR: 95 dB
- Battery: 18650 rechargeable Li-ion battery

Power: Input
- About 6 hours (2200mAh: less than 5V/350mA)
- Memory: 256MB-32GB TF card FAT32

USB Port: USB 2.0
- Data rate: USB High Speed
- Information: 146mm x 37mm x 37mm
- Weight: 340 g (no battery)
- Working temp: 0°C–40°C

System: CPU
- Pentium III 500 MHz or higher
- Windows Vista / XP / 2000 / ME
- Interfaces: 2*3.5mm audio interface

Music: File format: MP3
- 8-320Kbps
- Audio: 8-15 kHz – 100-150 KHz
- Play time: 12-15 hours; with 2200mAh Battery

**DATA TRANSFER**

- Long-press MODE key for 3 seconds, turn on X7.
- Insert audio cable into 3.5 audio port as audio interface
- Single-Press MODE key, change to FM mode.
- Single-Press PLAY key, radio channel automatically scan and store.
- When finished, Single-Press UP key or down key, choose the channel.
- Long-Press UP key or down key, setting the volume.

**BATTERY CHARGERS**

- DC5V Power (the display panel will blink) for low power, the battery should be replaced or need charging
- Insert USB cable into 3.5 audio port, connect X7 with PC or USB mobile charger
- Flashlight key will constant light while charging.
- When full charged, the light of flashlight key will go out.

**FREEMAN CHARGERS**

- IMPORANT NOTE

  > If MP3 function can’t work because of low power, please stop using lighting function and charge it immediately. The battery damage will cause the permanent damage of Li-ion battery.
  > The surface of the product is prohibited exposure to certain chemical class of solvents, and will likely lead to the oxide layer of surface bleaching.
  > Avoid falling or hitting the product hard, avoid creating injury or damage.
  > The recommended environmental working temperature is 0°C – 40°C.
  > Freeman X7 is water resistance only. Please avoid immersing in water or operating in wet condition for a long time, which may cause system damage.
  > Freeman X7 design using flat head 1650mAh Li-ion rechargeable battery, suggest do not using pointed battery, please install the battery in the correct orientation.
  > Take off the battery if you do not use for a long time.
  > To obtain best performance, read this instruction manual carefully before using.
  > Speakers should keep away from the magnetic field.
  > Protect your eyes from glare light.
  > Children must use under the guidance of parents;
  > Do not take apart the speaker by yourself. It will damage the inner parts.
  > Do not disassemble, faulty operation is not covered by this warranty.
  > Audio play function will be shutdown if the battery critical level
  > If crash, lock up, or freeze, replace the battery again and recharge it with USB cable, the machine will be reset.
  > If no sound, check if the volume is 0 or whether MP3 files are stored.
  > If not working, check whether or not the battery was on backward, low power, or lamp cap is tight or not.
  > If sound distortion, check whether battery power is low and need charge.