

Digital Alarm Clock

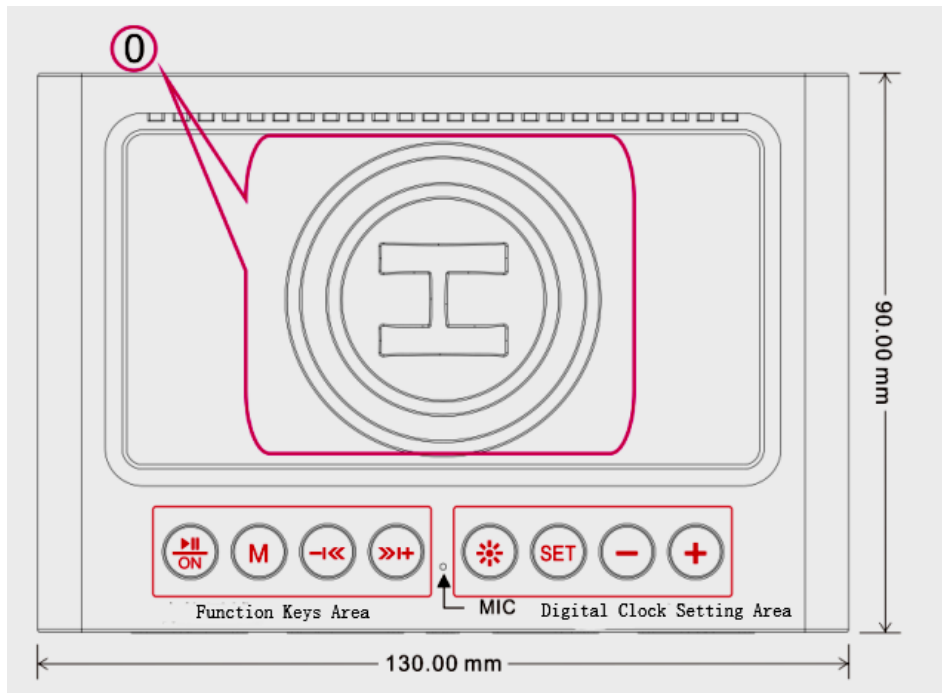
Wireless Qi Charger/FM Radio/Speaker

User Guide

BT508

1. Functions Description

1.1 Button Keys




①: Wireless Charger Zone


Music speaker function keys:

- ▶|| ON Power on/off ; Play/pause , Answer/end phone calls
- M Function switch key:
BT / TF / AU / Time Clock (only clock , no speaker function to save power)
- ◀◀ Volume down (short press); Previous song (long press)

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 Volume up (short press); Next song (long press)

Time & Alarm clock setting keys

 Short press to cycle clock brightness: strong brightness(default)/normal brightness/low brightness;
Long press to turn OFF/ON the LED clock display.

Tips:

- 1) In order to save power, the strong brightness setting will auto change to low brightness after 5 minutes.
- 2) Light stays on when Type C charging.

 Short press to switch clock modes: alarm clock 1 / alarm clock 2 / alarm clock 1 & 2 / no alarm clock

*Time clock mode, long press to start/finish time clock setting and short press to select hour or minute number for setting.

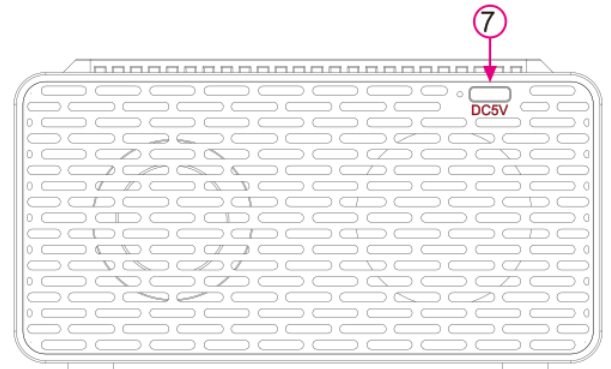
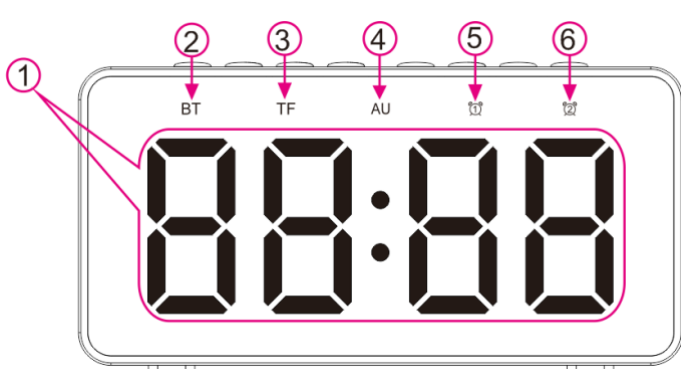
*Alarm clock mode, long press to start/finish alarm clock setting and short press to select hour or minute number for setting.

 Time setting , Long / Short press to decrease hour/minute number

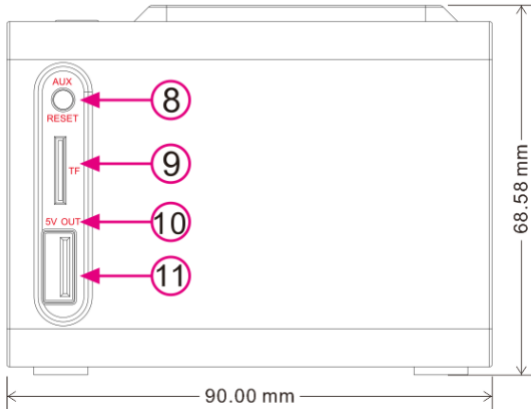
 Time setting , Long / Short press to increase hour/minute number

MIC: Hands free microphone

1.2 LED Display Area



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- ① LED Digital Display: Time Clock
- ② BT Mode; Bluetooth working
- ③ TF Mode; MP3 music playing (TF card inserted)
- ④ AU Mode; audio device music playing (3.5mm audio line-in)
- ⑤ FM Mode: FM radio playing (With 3.5mm audio line-in as antenna, short press "M" to switch to "FM" mode)
- ⑥ Alarm Clock Mode: Alarm clock (light on with setting)
- ⑦ Type C Port: plug Type C cable to charge alarm clock, to supply power for wireless charger, to supply power for

DC5V output

- ⑧ AUX: 3.5mm line-in port
RESET: to restart the speaker for functions setting
- ⑨ TF: TF Card slot
- ⑩ Indicator: Red light on when alarm clock charging/Light off when fully charged.











Note: Green light on when wireless charging.

- 11 5V OUT: USB output port for mobile phone charging with cable

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2. How to use

2.1 General Functions












Functions	Operation	Indicator	Voice Prompt
Turn ON	Press the “  ” button for 2 seconds when the device is off.	LED Clock start	Ding-- Dong--
Enter the pairing mode	BT mode as default setting 1. “BT” mode starts when power on. 2. Short press “  ” to switch to “BT” mode. 3. Scan “BT508” on your compatible device and select it to pair with alarm clock speaker.	‘BT’ light Flashes fast	
Connected	When pairing successful BT mode on clock will stop flashing.	‘BT’ light on	Dong-
Play/Pause	To pause music playing via Bluetooth, short press “  ” button. To resume play music, short press “  ” button.	‘BT’ light on	
Volume +/-	When playing music via Bluetooth, short press “  ” to increase volume; Short press “  ” to decrease volume	LED digital number will increase/decrease	Ding--- (loudest sound)
Previous/Next	Long press “  ” to previous songs; Long press “  ” to next songs		
Answer Call	Press the “  ” button for 1 second to answer the incoming call.		
End Call	Press the “  ” button for 1 second to end call.		

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Disconnect	<ol style="list-style-type: none"> 1. Go to "Bluetooth" on mobile phone. 2. Disconnect BT508 on "MY DEVICES" list from mobile phone. 4. Your device will auto disconnect when Bluetooth range over effective transmission distance (ie 10m). 	BT flash fast	Dong---
MP3 Playing	TF mode will auto play MP3 music when TF card inserted, but if TF card removed, the default state is BT mode.	'TF' light on when TF card inserted	
AUX Playing	Plug-in 3.5mm cable, open the music app on mobile/computer to play music.	'AU' light on	
Mode Switch	<ol style="list-style-type: none"> 1. Press "M" button to switch "BT mode" / "Time clock" (without speaker function). 2. If TF card inserted and AU line-in, Press "M" button to switch modes: BT/TF/AU/Time clock 	<p>"BT" light on when Bluetooth working.</p> <p>"TF" light on when TF card inserted.</p> <p>"AU" light on when 3.5mm audio line -in</p>	
Low Battery Warning	Low battery power	LED display area flashing	
Power Charging	<ol style="list-style-type: none"> 1. Plug Type C cable provided into DC5V port (back of clock). Plug opposite end into wall adapter (users own). Unit will have power and start charging. 2. LED clock powers on when unit has enough charge. 3. Note: Alarm clock will remain fully charged whilst plugged into mains power. 	1. Red light on	
Wireless Charger	Place your smartphone on Wireless Charger Zone for charging. Green light will turn on (see back of clock light indicator) when charging phone.	Green light on	
Turn OFF	<ol style="list-style-type: none"> 1. To turn off clock, press the "ON" button for 3 seconds. 2. Clock will auto turn off if low power. 	Lights off	Dong-Dong

2.2 Clock & LED Display Brightness Settings

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Clock Function	Operations	Indicator	Voice Prompt
Time Clock Setting	<p>1. Hour setting: Long press the “”/“”/“</p>		
Alarm Clock 1 Setting	<p>1. Short press the “ 1 light turns on.</p> <p>2. Long press the “”/“”/“  light on </p>		
Alarm Clock 2 Setting	Same steps as above	 light on	
Open Alarm Clock	The memory function,  1 and  2 will be the same as last time settings unless modified.	Related alarm light on	

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	Short press “  1 /  2 /  1&  2 / no alarm clock		
LED Digital Clock Brightness Setting	Short press “  <h2>2.3 Pairing with Mobile phone or computer</h2>		

2.3.1 Turn alarm clock on by long pressing the power button  for 2 seconds. Pairing mode, “BT” light flashes fast.

2.3.2 On your mobile device, turn Bluetooth on in your settings menu.

2.3.3 Keep your alarm clock and mobile device within range. Begin searching for Bluetooth device on your mobile device, and select “BT508” . If a password is required , enter “0000” . BT Light on screen will stop flashing once connected.

Tips: If your computer doesn't have Bluetooth function or Bluetooth adapter version lower than 4.0, you can establish connection via a Bluetooth USB adapter. (ie. Need to purchase your own adapter)

2.4 MP3 player via Micro SD card

MP3 music will automatically play once the Micro SD card is inserted and “TF” light on.

2.5 AUX audio line-in

Plug-in 3.5mm cable on side of clock. “AU “ light turns on. Open music app on mobile/computer to play music.

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2.6 FM radio



1. Plug-in 3.5mm cable (side of clock) as antenna. "AU" light will appear on display screen



2. Short press "M" until "FM" mode lights up on display screen. FM will auto turn on.

3. To select FM radio station:

(i) In FM mode, long press "M" (2 seconds) to auto-search all FM stations. The frequency range is 87-108. When each channel is found the station will be saved automatically. After all stations are searched, it will play from the first effective frequency (ie P01).

(ii) When searching for preferred station, the display screen will show P01, P02, P03 etc before each tuned station number displays.

(iii) To find or switch radio station: LONG press (2 seconds) the volume control buttons   (backwards/forwards) to find your preferred FM radio channel. Scroll through all found stations/programs (P01, P02 etc) until you find your preferred station. The radio station frequency will display after each Program (Example: P13/101.9). Once station is found, remove finger from long press. Your chosen radio station will play and the digital clock/time will re-appear on the display.

(iv) Volume Control: SHORT press the volume control button   (down/up) to control the volume.

NOTE: If station reception is not clear, adjust 3.5mm antenna (Aux in cable) to improve reception.

2.7 Charging

Warning!

- Please use charger provided with safety certification
- Do not charge in damp/wet or near fire/high temperature environment.

Please charge the speaker with the Type C cable provided. The red indicator light on back of unit turns on when charging and turns off/no indicator when battery is full. [First time use, please extend charging time.]

2.8 To charge mobile phone

① Plug the clock/radio into mains power ie from USB port on back of clock to wall adapter (users own) using USB cable provided.

② Place the back of your mobile phone (wireless charging enabled/compatible) on to the wireless charger zone on top of the clock.

③ Mobile phone will enter charge mode (indicator light turns to green on back of alarm clock).

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Note: wireless charge function will not work if alarm clock is not plugged into mains power, or if your phone is not Qi enabled.

Popular Qi Enabled/compatible phones include (for example):

Apple: iPhone 8, 8Plus, XR, XS, XS Max, 11, 11Pro, 11ProMax, SE,

Samsung: Galaxy S7, S8, S8+, S9, S10, S10e, S10Plus, S10 5G/Note 8, 9, 10, 10+, 10+ 5G, S20, S20Ultra

Huawei: Mate20Pro, P30Pro, Mate30Pro, P40Pro, P40Pro+, 11

Google: Pixel 3, Pixel3XL, Google4XL, Google Pixel44

2.9 Reset

If speaker does not work normally, please use needle-like pin to hard push the black button inside “AUX” port.

(Need your own tool).

3.Specifications:

3.1 Technical Specification

Battery:

Charge Cable: TYPE C

Working Time: approx. 6 hours calls & music (middle volume) when not plugged into mains power

Capacity: DC3.7v 2200mAh

Audio:

Speaker size : ϕ 45mm

Output: 5W

Passive Vibrating Diaphragm: ϕ 40mm x1

Connect:

Bluetooth Version: V5.0

Wireless Profiles: A2DP, AVRCP, HFP, HSP

Range: Approx. 10 metres (30 feet)

Wireless Spectrum: 2.402-2.480GHz, ISM

3.2 Others

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Port: AUX-in, Micro SD card, TYPE C, DC5V 1A

Dimensions: 130 x 90 x 68.5mm

3.2 Wireless Charger

Charging Adapter :DC5V 3A (allow wireless charging & USB output charging)

Output Power: 5V 1A 5W

4.Trouble Shooting:

FAQ	Solution
Failure to connect	<ol style="list-style-type: none">1. If fails to find model name or connect with speaker, check the clock radio and smartphone are both in pairing mode.2. Re-open the Bluetooth function on your mobile/computer.3. Close other Bluetooth enabled devices to avoid searching problems.4. Please enter "0000"(4 zeros) if password needed.
No sound when play music	<ol style="list-style-type: none">1. Adjust your phone volume (if on minimum volume status)2. Check if speaker is on pause. Un-pause.
Speaker/sound interrupted when playing music	<ol style="list-style-type: none">1. Check if wireless range is exceeded or if there is an obstacle between the speaker and the connected devices.2. Check phone power. Restart your phone.
Does not turn ON	Check cable connections. Fully charge via USB cable. Push ON. Try again.
Does not charge. No red indicator	<ol style="list-style-type: none">1. Check if charge cable is damaged/broken. Try alternate USB cable.2. Check if mains power plug damaged/broken. Try alternate switch.3. Re-start the clock/radio and try again.

5.Package Content

- Clock/radio *1, User Guide *1, Type C Cable *1, Audio Cable *1

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