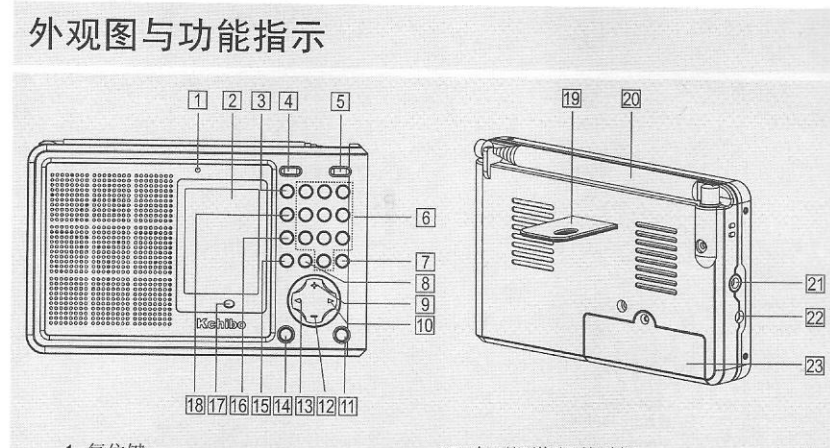


KK-S60L(New Version) Operating Instructions

Radio design :



1. Reset	13. Down
2. LCD Display	14. Band/Time Mode
3. AM Bandwidth/FM Strength	15. Meter Band
4. Scan	16. M -
5. Key Lock	17. Light Sensor
6. 0 ...9	18. M +
7. Direct Frequency Input	19. Supporting Rack
8. Memory/AL Set	20. Antenna
9. Volume +	21. Earphone Jack
10. Up	22. External Power Jack
11. Power/Sleep	23. Battery Compartment
12. Volume -	

Battery Installation :

1. There is a lithium battery built-in to the radio. Installation not required.

Battery Recharge :

1. Connect the charger with wall outlet.
2. Connect the charger with the radio.
3. When charging, you will see the battery indicator blinking.
4. You can still listen to the radio during the charging process.
5. When finished, the battery will stop blinking.

(It will take around 3 hours to fully charge the battery. Battery will last for around 8 hours for each charge)

Power On/Off :

Short press the Power/Sleep button (11) to turn on the radio. You can turn off the radio by pressing the same button.

Volume Control :

1. The radio uses electronic volume control.
2. Press Volume + (9) to increase the volume (max 39). Press Volume – (12) to turn down the volume.

Band Selection:

Under the radio mode, press the Band button (14) to switch between FM, AM and SW.

SW Meter Band :

Press the SW Meter Band button (15) to select the meter band in the following order :
2.30-3.20-4.75-5.95 – 7.10 – 9.50 – 11.65 – 13.60 – 15.10 – 17.50- 21.45-2.3...

Direct Frequency Input :

1. Press the Direct Frequency Input button (7).
2. Press the numeric key pad to input the frequency eg. 89.8MHz , press 8,9 and 8
3. Press the Direct Frequency Input button (7) to confirm.
4. Repeat operation 1 to 3 for another selection.

Manual Search :

Press UP (10) or DOWN (13) once at a time until you locate the station. For each time you press, the frequency will increase or decrease by one step.

Auto Search :

1. Under the radio mode, press and hold the Up button (10) or Down button (13) for 2 seconds , the radio will automatically search and stop at the next station.
2. You may stop the search anytime by pressing the Up(10) or Down (13) button.

Memory Presets :

The radio can store 30 stations (0-29) for each band.

1. Use any method to search the station.
2. Press the Memory button (8) , the LCD indicator “Preset” will blink. Press the M + (18) or M – (16) button to select the channel.
3. Press the Memory button (8) again to confirm.

Auto Scan and Store :

1. For FM and AM band : Press the Scan button (4) , the radio will automatically search from the lowest frequency and store all channels .
2. For SW band : Press the Scan button (4) , the radio will starting search from the last frequency preset and store channels.
3. You may stop the search anytime by press the Scan button (4) again.

Memory Recall :

1. Press the Band (14) to select the band.
2. Select the station by pressing the M+ (18) or M – (16) button.

AM Bandwidth :

Under the AM or SW band, press the AM Bandwidth(3) button to select among 2KHz, 3KHz, 4KHz or 6KHz bandwidth to get the best reception.

FM Strength :

Under the FM band, press the FM Strength (3) to select between 50uS or 75uS for better reception.

Intelligent Light Sensor :

The radio can adjust the brightness of its backlight according to the working environment for battery saving purpose.

Time setting :

1. Under the radio off mode, press the Time Mode (14) button once. The hour digit will blink. Press the Up (10) or Down (13) button to set the hour . Long press for fast moving.
2. Press the Time Mode (14) button twice. The minute digit will blink. Press the UP (10) or DOWN (13) button to set the minute.

Calendar Setting :

Year :

Press the Time Mode (14) button three times. Press the Up (10) or Down (13) to select the year.

Month :

Press the Time Mode (14) button four times. Press the Up (10) or Down (13) to select the month.

Date :

Press the Time Mode (14) button five times. Press the Up (10) or Down (13) to select the date.

Alarm Time Set :

1. Under the radio off mode, press AL Set button (8). The alarm icon will show up.
2. Press the Time Mode button (14) once, the hour digit will blink. Press the UP (10) or DOWN(13) to set the hour.
3. Press the Time Mode button (14) two times , the minute digit will blink. Press the UP (10) or DOWN(13) to set the minute.

Alarm On/Off :

1. Under radio off mode, press the AL Set button (8) to turn on the function.
2. The radio will turn on at the preset time and turn off in 90 minutes. .
3. Press the Power/Sleep button if you would like to turn off the radio earlier.

Sleep Function :

1. Under the radio off mode , long press Power/Sleep (11) button to turn on the radio. The sleep icon and “90” min will appear.
2. Press Power/Sleep (11) button to adjust the sleep time in the following order :
90-80-70-60-50-40-30-20-10- cancel . The radio will shut off at the preset time.
3. You can turn off the radio by press the Power/Sleep (11) button if you would like to turn off the radio earlier.

Use of Antenna :

1. AM : The built-in magnetic antenna inside the radio is used. Rotate body to get best reception.
2. FM : Extend the antenna. Try different angles to get the best reception
3. SW : Extend the antenna. Make the antenna vertical.
4. You can improve the radio reception by using the extension wiring antenna. One end with the telescopic antenna. Hook the other end to the window.

Specifications :

1. Frequency Range
 - FM 64-108 MHz
 - AM 522 - 1710 KHz (9KHz)
 - SW 2.30 – 21.85 MHz
2. Memory preset (90)
 - FM (30), AM(30), SW (30)
3. Noise Limit Sensitivity
 - FM $\leq 3.5\mu\text{V}$
 - AM $\leq 3\text{mV/m}$
 - SW $\leq 56\mu\text{V}$
4. S/N Ratio
 - FM $> 50\text{dBu}$
 - AM $> 45\text{dBu}$
5. Single Signal Selectivity $\geq 60\text{dB}$
6. Power : DC 5V or built-in lithium battery (3.6V)
7. Speaker : 45mm/8ohm/0.25W
8. Earphone jack : 3.5mm 32ohm
9. Measurement : 110 x 68 x 19mm
10. Weight : 125g (excluding batteries)