

# OPERATING INSTRUCTIONS

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**ZX50**

**OPERATING INSTRUCTIONS**

**English**

Welcome!

Thank you for purchasing this digital media player.

To operate the unit correctly and safely, please carefully read this owner's manual before using the unit.

Please keep this booklet for future reference.

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## Precautions

English

☞ This unit can play the following discs only.

Type of disc	Label on the disc	Recorded material	Size of disc
CD/CD.R/CD.RW		Sound only	12cm/8cm
Note: ① The unit is compatible with CD-RW, CD-R, PICTURE-CD version Disc.			

☞ Do not attempt to modify the unit, modifying the unit may cause an accident or injury.

☞ Do not operate in extreme high or low temperature inside the vehicle is between +60°C(140°F) and -20°C(-4°F) before turning your unit on .

☞ To enjoy optimum sound and images while playing , handle the discs as follows :

— Handle the disc by its edge to keep the disc clean, and do not touch the surface.



— Do not use your CDs with paste residue or ink attached .



— Do not use CDs with labels or stickers attached , which may leave a sticky residue while beginning to peel off. (Shown as picture)



— Clean the discs with an optional cleaning cloth .Wipe each disc from the center out. (Shown as picture)

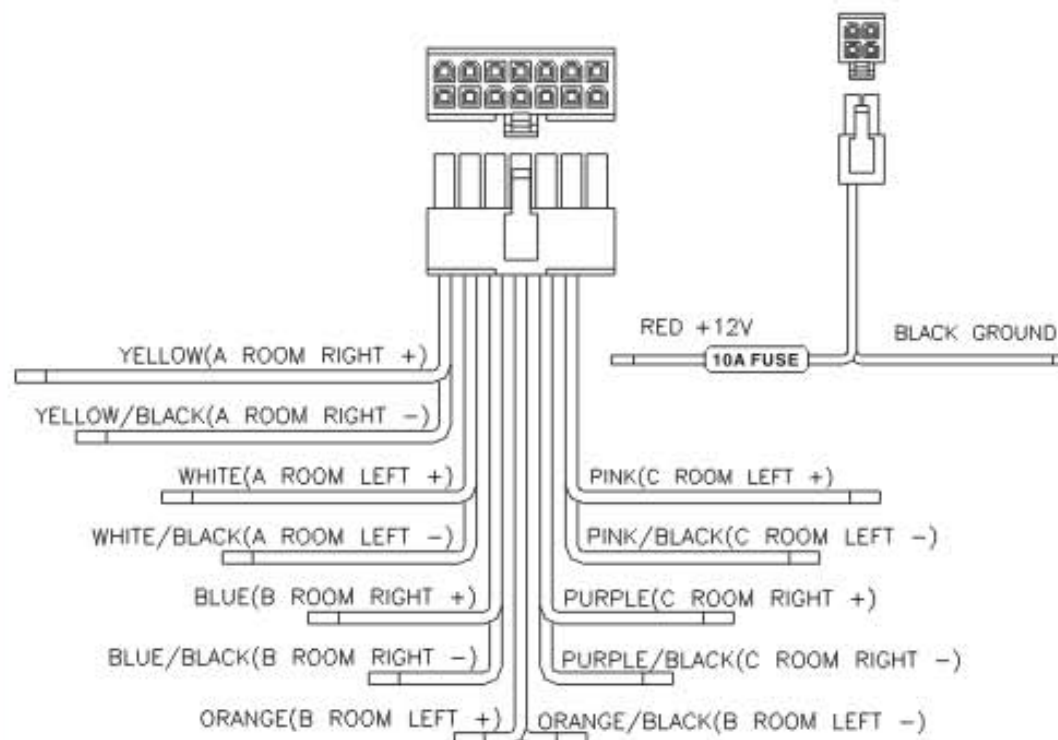
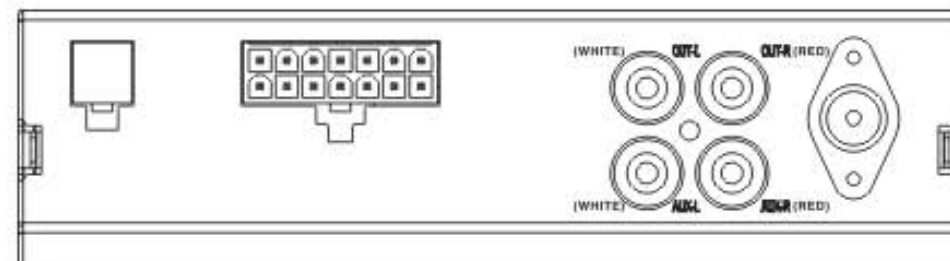


We have designed this unit to play CD\CDR\CDRW. It will not play MP3 Discs. Because of variations in 3<sup>rd</sup> party recording methods some discs may not play on this unit.

## Wiring Diagram

English

### STANDARD CONNECTION



## Layout of Main Unit Controls

English



- |   |                                |
|---|--------------------------------|
| 1 POWER   | 11 SNOOZE                      |
| 2 LCD   | 12 MEMORY/CLOCK                |
| 3 FAST FORWARD/FAST REVERSE                       | 13 DISPLAY                     |
| 4 PLAY/PAUSE (Auto scan and store Radio Stations) | 14 PRESET EQ                   |
| 5 BAND/STOP                                       | 15 X-BASS                      |
| 6 INTRODUCTION                                    | 16 OPEN BUTTON FOR DISC LOADER |
| 7 MEMORY DOWN /RANDOM                             | 17 VOLUME UP/ DOWN             |
| 8 MEMORY UP /REPEAT                               | 18 A,B,C ROOM                  |
| 9 MUTE  | 19 MODE                        |
| 10 SLEEP/TIMER                                    | 20 AUX INPUT                   |

## Basic Operation

English

### A: CD Mode

- 1: Press POWER button to turn the unit on or off. Also used to turn off Alarm.
- 2: LCD displays the current unit information.



### 3: F.R/F.F

#### F.R Button

Quick press one time: Returns to the beginning of the track.

Short press: Jumps to pervious track. Jumps to the last track if it is playing the first track.

Long press: Fast reverse. Fast reverse will not stop until released. The unit will automatically play when fast reverse reaches the first track.

#### F.F Button:

Quick press one time: Jump to the next track. It will jump to the first track if it is playing the last track.

Long press: Fast forward. Fast forward will not stop until released.

### 4: PLAY/PAUSE

Press to play disc or pause playback of disc.

### 5: STOP Button

Press to stop playback of disc. Press PLAY to continue.

### 6: INTRO Button

Press to switch to the introduction function (each track plays 10 seconds). INT will be lit on the Display to show you are in INTRO mode.

### 7: RANDOM Button

Press to play the tracks on the disc in random order. RDM will be lit on the display to show you are in RANDOM mode.

### 8: REPEAT

Press one time, RPT on LCD will flash and the unit repeats the current track.

Press two times, RPT on LCD is lit constantly and the unit repeats all tracks on the discs.



## Basic Operation

English

### 9: MUTE Button

Press once to turn the sound off or on. This works on all rooms where the sound is being played.

### 10: SLEEP/TIMER Button

**SLEEP mode:** Press to set the how much time the unit will play before it automatically shuts off. The time can be set from 90 to 10 minutes.

**SLEEP on LCD is flashing during setting.** Sleep is lit after setting. Cancel the setting by pressing the button again and Sleep is not lit on LCD.

**TIMER (Alarm mode) mode:** Turn the power off. Short press the TIMER button, "Timer" will start flashing on the LCD screen. While "Timer" is flashing on the LCD screen, press and hold the CLOCK button until the "Hour" digits of the Alarm time start flashing. Use the ►► | or | ◄◄ button to set the desired Alarm time hour. Short press the CLOCK button, the "Minutes" digits of the Alarm time will start flashing. Use the ►► | or | ◄◄ button to set the desired Alarm time minutes. Press the CLOCK button to memorize the settings. When the alarm is on, the unit will automatically play the disc if there is a disc in loader, if not, the unit will beep until the user presses the SNOOZE button to continue to sleep or press Power button to turn off the alarm.

\* User can press the "TIMER" button to switch on or off the alarm, meanwhile, user can look at the "TIMER" icon on the LCD appear or disappear.

**11: SNOOZE Button:** Press the SNOOZE button to stop the alarm for 7 minutes.

### 12: MEM CLOCK Button

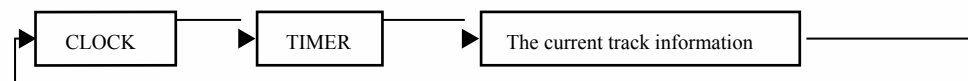
Press MEM CLOCK button to enter the program mode, you can reset the CD playing order as you like.

Press F.R./F.F buttons to select CD track, press MEM button to store the track number. You can store maximum 20pcs tracks. Press PLAY button to play the program after programming. The unit will quit the programming mode 10 seconds after last input, but the programmed tracks will be stored. Press STOP button to delete the programmed tracks and quit.

**Clock Setting Mode:** You can also use this button to set the CLOCK. Turn off the unit, push and hold this button longer than 3 seconds, then press ►► | or | ◄◄ buttons to set the clock.

### 13: DISPLAY Button

Press DISPLAY button to switch the clock display.



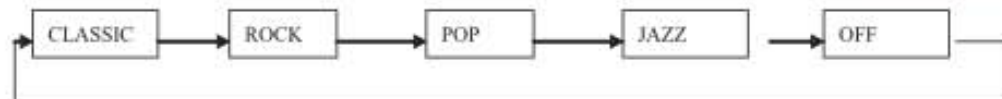
You can also use this button to set the CLOCK, Press DISPLAY button to switch to CLOCK interface, push and hold MEM CLOCK button longer than 3 seconds, then press ►► | or | ◄◄ buttons to set the clock.

### 14: PRESET EQ Button

Press to switch sound mode,. The Setting will be displayed on LCD.

## Basic Operation

English



### 15: X-BASS Button

Press to turn X-BASS on or off. When X-Bass feature is on X-BASS is lit on the LCD and you get Extended Bass to all speakers. This feature is cancelled when using the EQ Setting.

### 16: OPEN BUTTON FOR DISC LOADER

Press this button to open the access door to load and unload the disc.

### 17: VOLUME UP AND DOWN Button

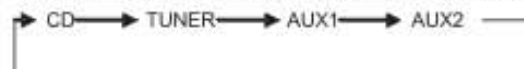
Press VOLUME + /VOLUME – buttons to adjust the volume.

### 18: A, B, C ROOM Buttons

A, B, C ROOM Buttons. Turns sound on or off in corresponding rooms A, B or C. When a room is active, the LED next to the buttons will stay lit.

### 19: MODE Button

Press this button to select between CD, TUNER, AUX1 or AUX2.



### Displays under CD mode

Under STOP mode, it displays the total tracks and time.



### Display of Repeat All



Remark: When RPT is flashing it will repeat the current track.

When RPT is lit it will repeat all tracks.



## Basic Operation

English

Display of Programming Mode

Flashing



Display of CD Memory Play Mode



Display of Stand by (Clock Display)



Display of CD Play mode



## Basic Operation

English

Display of Pause Mode

Flashing



Display of Random Play Mode



Display of Maximum Volume



Display of Timer setting

Flashing



## Basic Operation

English

### B TUNER Mode

Button description

1: MODE Button

Press MODE button to select Tuner mode.

2: BAND Button

Press BAND button to select FM or AM.

3: F.R button (Seeking Radio Stations)

Quick press to manually seek radio stations from high to low frequencies.

Press and hold FR button longer than 3 seconds; the unit will select auto scan function.

Auto scan function will automatically search from high frequency to low frequency, and lock on the first station it finds.

4: F.F Button (Seeking Radio Stations)

Quick press to manually seek radio stations from low to high frequencies.

Press and hold FR button longer than 3 seconds; the unit will select auto scan function. Auto scan function will automatically search from low frequency to high frequencies and lock on the first station it finds.

5: MEM Button (Storing Radio Stations)

Once you have located a Radio Station you want to save: Press MEM button to select Radio Station Storing Mode. Press the Number buttons (on Remote) or MEM UP or MEM DN button to select the Station stored number. Press MEM button again to store. MEM will flash when in Radio Station Storing Mode.

6: Play/Pause Button.

When you choose Radio Band (AM or FM) and press Play/Pause button, the radio will scan and load into memory the first 10 stations is located.

7: MEM UP Button

Press MEM UP to select the stored radio station in the order below.

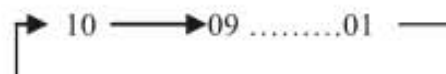


## Basic Operation

English

8: MEM DN Button

Press MEM DN to select the stored radio station in order below



### Display under Tuner mode

FM BAND



AM BAND



Display of Stored radio station



Display of Radio Station Storing mode

Flashing



## Basic Operation

English

C: AUX input ( Press MODE to switch to AUX1 or AUX2)

AUX1:

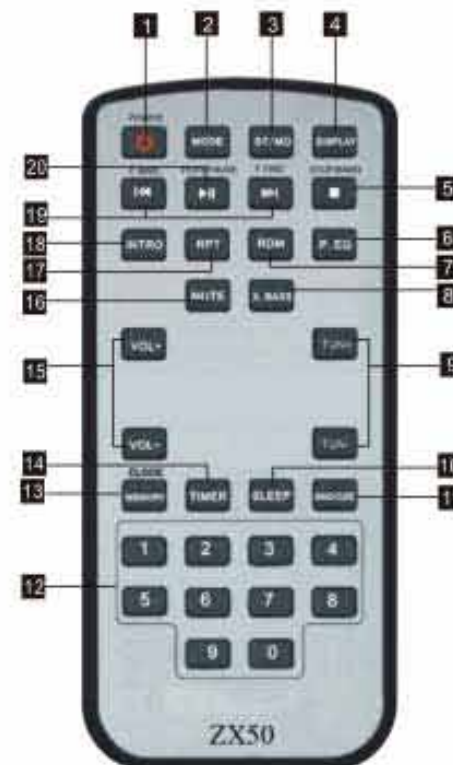


AUX2:



## Layout of the Remote Control Buttons

English



- |                      |  |
|----------------------|--|
| 1 POWER              | 11 SNOOZE  |
| 2 MODE               | 12 NUMBER (Presets)                                |
| 3 ST/MO(Stereo-Mono) | 13 MEMORY/CLOCK                                    |
| 4 DISPLAY            | 14 TIMER (Alarm)                                   |
| 5 STOP/BAND          | 15 VOLUME UP/ DOWN                                 |
| 6 PRESET EQ          | 16 MUTE  |
| 7 RANDOM             | 17 REPEAT  |
| 8 X-BASS             | 18 INTRODUCTION                                    |
| 9 TUNER SELECTION    | 19 FAST FORWARD/FAST REVERSE                       |
| 10 SLEEP             | 20 PLAY/PAUSE (Auto scan and store Radio Stations) |



# Remote Control Operation

English

## 1: POWER

Press to turn the unit on or off. Also press to turn off alarm.

## 2: MODE

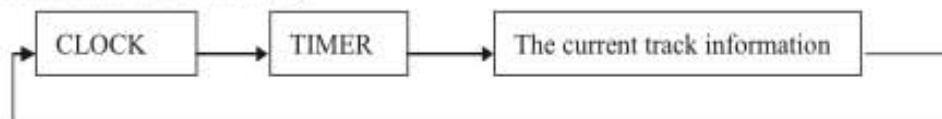


## 3: ST/MO

Press to select stereo or mono sound on FM band only.

## 4: DISPLAY

Press to switch the clock display.



You can also use this button to set the CLOCK. Press DISPLAY button to switch to CLOCK interface, push and hold MEM CLOCK button longer than 3 seconds, then press ►►| or |◄◄ buttons to set the clock.

## 5: STOP/BAND

Press to stop play. Once the radio is selected, this button allows you to select FM or AM.

## 6: PRESET EQ

Press PRESET EQ button to switch sound mode.



## 7: RANDOM

Press to random play.

## 8: X-BASS

Press to Select Extended Bass

## 9: TUNER SELECTION

Manual tune up or down: Press either button to move the channel selection up or down.

Push and hold either button longer than 3 seconds; the unit will select auto scan function. It will lock on the first station it finds.

# Remote Control Operation

English

## 10: SLEEP

SLEEP mode: Press to set the how much time the unit will play before it automatically shuts off.

The time can be set from 90 to 10 minutes.

SLEEP on LCD is flashing during setting. Sleep is lit after setting. Cancel the setting by pressing the button again and SLEEP is not lit on LCD.

## 11: SNOOZE

Press the SNOOZE button to stop the alarm for 7 minutes.

## 12: Number buttons

Manual station selection: you can also manually select the radio station.

## 13: MEMORY/CLOCK

Press MEM CLOCK button to enter the program mode, you can reset the CD playing order as you like.

Press F.R/F.F buttons to select CD track, press MEM button to store the track number. You can store maximum 20pcs tracks. Press PLAY button to play the program after programming. The unit will quit the programming mode 10 seconds after last input, but the programmed tracks will be stored. Press STOP button to delete the programmed tracks and quit.

Clock Setting Mode: You can also use this button to set the CLOCK. Turn off the unit, push and hold this button longer than 3 seconds, then press ►►| or |◄◄ buttons to set the clock.

## 14: TIMER

TIMER (Alarm) mode: Turn off the power, push and hold TIMER button longer than 3 seconds to enter the timer setting mode. TIMER will flash on LCD, then press ►►| Or |◄◄ buttons to set the alarm time. When the alarm is on, the unit will automatically play the disc if there is a disc in loader, if not, the unit will beep until the user press the SNOOZE button to continue to sleep or press Power button to turn off the alarm.

## 15: VOLUME UP/DOWN

Press VOLUME + /VOLUME - buttons to adjust the volume.

## 16: MUTE

Press once to turn the sound off or on. This works on all rooms where the sound is being played.

