

# SINOTEC

EXCELLENCE THROUGH QUALITY

## MC-218 MICRO CD COMPONENT SYSTEM



## User Manual





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## BEFORE USE

### Safety Precautions



Electrical Danger! May cause electric shock when opened



Important! Please refer to operating instructions or manual



The symbol for CLASS II (Double Insulation)

#### **WARNING:**

To reduce the risk of fire or electrical shock, do not expose this equipment to rain or moisture. Do not attempt to open the equipment to prevent contact with high voltage components inside. Please refer the servicing of the product to qualified personnel only.

#### **CAUTION:**

Replace power plugs only with an exact duplicate or with the same specs recommended by the manufacturer.

**TO PREVENT ELECTRICAL SHOCK, ALIGN POWER PLUG PROPERLY AND INSERT FULLY.**

This product uses a laser component. Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

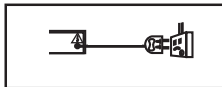
**DO NOT OPEN** the equipment and **DO NOT REPAIR** by yourself. Refer servicing to qualified personnel only.

#### **DANGER:**

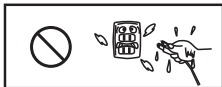
When opened, both visible and invisible laser radiation will beam out. Avoid direct exposure. **DO NOT OPEN EQUIPMENT.**

# Safety instruction and maintenance

Please read and understand all warnings and instructions given in this user guide and those marked on the unit. Retain this guide for future reference. This set has been designed and manufactured to assure personal safety.



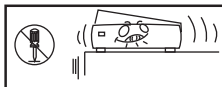
Power sources: this unit should only be used with that indicated on the marking label.



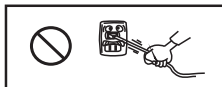
Keep unit and power plug away from water.



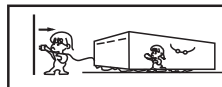
Avoid direct sunlight and heating.



Never open the cover . Avoid small metals dropping into the unit like needle, hairpin, coins, etc.



Protect power cable. Avoid high pressure and do not step on it . Do not pull it or bend it excessively.



Unplug the set from the wall outlet when you do not use it for a long time

## Maintenance

When a disc becomes dirty, clean it with a cleaning cloth.

Wipe the disc from the center out, in a straight line.

Do not expose the player, batteries or discs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).

Always keep the disc tray closed to avoid dust on the lens.

Do not use solvents such as benzene, thinner, commercially available cleaners, or anti-static spray intended for colour discs.

The lens may cloud over when the player is suddenly moved from cold to warm surroundings, making it impossible to play a disc.

Leave the device in the warm environment until the moisture evaporates.



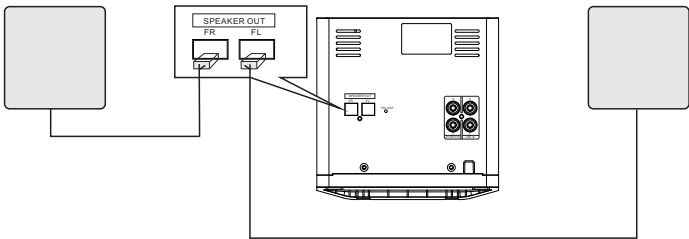
## Setting up

### 1 Connection of the front speakers

Connect the speaker cables to the front speaker terminals.  
Connect the black end of each wire to the terminals marked-(minus) and the other end to the terminals \marked+(plus)

### 2 Stretch the FM aerial

The reception will be its best when the end of the aerial is stretched to be in a straight line and horizontal.



#### NOTES:

- If TV screen becomes discolored do not place speakers within 30cm from TV.
- Be sure to match the speaker cord to the appropriate terminal on the components: +to +and -to-. If the cords are reversed, the sound will be distorted and will lack base.

### Be careful of the following

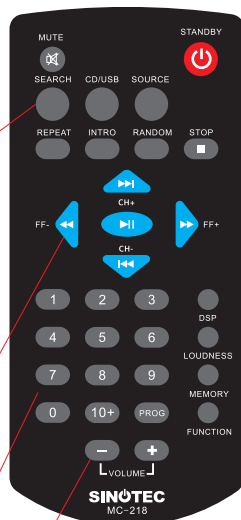
Ensure children do not place their hands or any objects into the

\* Speaker duct.

\* Speaker duct: A hole for plentiful bass sound on speaker cabinet(enclosure).

## Remote control

MUTE	Temporarily stop sound Press the button again to return to the sound
STANDBY	STANDBY on /off
CD/USB	Press this button to switch between CD and USB
SOURCE	This key is the <b>CD / FM/LINE IN</b> function selection.
SEARCH	Press this button to automatically search for radio stations
REPEAT	Can realize the single repeat and repeat the whole disk
INTRO	Browser to listen to your music for less than 15 seconds
RANDOM	Random to play music
STOP/■	Stops playback
▶▶ /CH+ ◀◀ /CH- ◀◀ /FF- ▶▶ /FF+	Select the radio station Search backward or Forward Skip to the previous/next track
▶	Starts or pauses playback
0 . . . 10+ number key	These figures are key to select music
MEMORY	Manually search for FM channel and press the MEMORY key to remember the frequency.
VOLUME	Adjust the volume size
DSP	Switch EQ the sound balance effect
Function	High and low volume control switch
PROG	You can scroll through them and select one to listen to your tracks in any order.
Loudness	Enhance the volume of high and low frequency components of the low volume



## Listening to CDs

Audio CD and MP3/WMA/CD can be played back in this unit.

	ON UNIT	ON REMOTE
1.Open the disc tray	OPEN/CLOSE	--
2.Insert the CD : label facing up	--	--
3.Close the disc tray	OPEN/CLOSE	--
4.Select the CD function		SOURCE
5.Start the CD playing :For AUDIO CD ,playback starts automatically.		
6.To stop a CD playing		

### Listening to CDs -More you can do

#### Searching for a section within a CD

Hold on the unit or on the remote control during playback and release it at the point you want to listen to .

#### Skipping to another track (files)

Press on the unit or on the remote control

#### Creating your own playlist

You can play up to 20 tracks on a CD in order.

**1** Insert a CD and wait for it to be read

**2** Press **PROG.** on the remote control in stop status.

**3** Press on the unit or on the remote control to select a track.

**4** Press on the unit or on the remote control to play the programmed music files.

#### Listening to your tracks(files) repeatedly or randomly

**1** Press **RANDOM** on the remote control repeatedly. Tracks will be played back repeatedly or randomly.

**2** To return to normal playback, press it repeatedly to select [OFF].


## About MP3/WMA

### MP3/WMA Disc compatibility with this unit is limited as follows

- Sampling Frequency:32-48(MP3/WMA)
- Bit rate:32-320kbps(MP3),40-320kbps(WMA)
- Do not use special letters such as /:\*?<> etc
- Even if the total number of files on the disc is more than 1000,it will only show up to 999.




## Listening to music from your external device

The unit can be used to play the music from many types of external devices

	ON UNIT	ON REMOTE
1. <b>Connect</b> the external device to the <b>LINE IN</b> connector of the unit . >If your TV has only one output for audio(MONO). connect it to the left (white) audio jack on the unit.	—	—
2.Select the <b>LINE IN</b> function		SOURCE

## Listening to the radio

Make sure the FM aerial is connected.

	ON UNIT	ON REMOTE
1.Select FM .		SOURCE
2.Select the radio station		CH-/CH+/FF-/FF+
3. Auto search radio station		SEARCH

### Listening to the radio-more you can do

#### Looking for radio stations automatically

1. Press and hold CH-/CH+ on the remote control.
2. Press and hold FF-/FF+ on the remote control for more than 0.5 seconds.
3. Press and hold SEARCH on the remote control the tuner will scan automatically



## Using an USB device

You can enjoy media files saved on an USB device by connecting the USB device to the USB port of the unit.

	ON UNIT	ON REMOTE
1 connecting the USB device to the USB port of the unit.	—	—
2.Select the USB function	—	CD/USB
3.Select a file you want to play	—	▶▶ /◀◀/◀◀/▶▶ or number key
4.Start your media playing.	▶▶	▶▶
5.To stop ,press	■	■
6.Before disconnecting the USB device ,change to any other function.	◀▶	SOURCE

### Compatible USB Devices

- Mp3 player :Flash type Mp3 player.
- USB Flash Drive: Devices that support USB2.0 or USB 1.1.
- The USB function may not be available depending on device.
- Devices which require additional program installation when you have connected it to a computer ,are not supported.

### Look out for the follows

- **Do not extract the USB device while in operation.**
- For a large capacity USB ,it may take longer than a few minute to be searched.
- To prevent data loss, back up all data.
- If you use a USB extension cable or USB hub, the USB device is not recognized.
- Using NTFS file system is not supported.(Only FAT(16/32)file system is supported)
- This unit is not supported when the total number of files is 1000 or more.
- External HDD,locked devices or hard type USB devices are not supported.

## Troubleshooting

Symptom	Cause	Correction
<b>General</b>		
No power.	The power cord is not plugged	Plug in the power cord.
	Check whether electricity failed.	Check the condition by operating other electronic devices.
No sound.	Check if you selected the right function.	Press SOURCE and check the selected function.
<b>CD</b>		
The unit does not start playback.	An unplayable disc is inserted	Insert a playable disc
	The disc is dirty	Clean the disc
<b>RADIO</b>		
Radio stations cannot be tuned in.	The antenna is positioned or connected poorly.	Connect the antenna securely.
<b>Remote control</b>		
The remote control does not work properly.	The remote control is too far from the unit .	Operate the remote control within about 23ft(7M).
	There is an obstacle in the path of the remote control and the unit.	Remove the obstacle.
	The battery in the remote control is exhausted.	Replace the battery with new one.

# Specifications

## System

Power Supply .....	AC 110-240V/50/60Hz
Rated Working Power Consumption.....	20W
Channel Separation .....	> 40dB
Distortion .....	0.7%

## CD

Frequency Response .....	20Hz-20KHz(+/-3dB)
Audio S/N .....	> 80dB
Audio Output(Analog Audio).....	Electric Level Output:1.0-2.0V Resistance:10ks
Audio Output(Digital Audio).....	Electric Level Output:0.5vp-p Resistance:75s

## Tuner

FM Frequency Range .....	87.5-108MHZ
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## Amplifier

RMS Output Power.....	5W+5W
Bass.....	-10dB~+10dB
Treble.....	-10dB~+10dB
Frequency Response.....	20Hz~20KHz+/-3dB
S/N.....	>80dB

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