

# COBY®

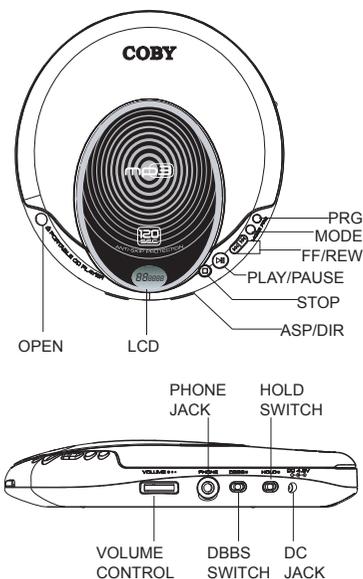
## MP3/CD PLAYER

### MP-CD 521



### Instruction Manual

#### NAME OF PARTS



#### INTRODUCTION

Please read and follow the instruction manual carefully before operating in order to avoid any damages to the unit. Any adjustment or repair should be done by a qualified service center only to receive warranty.

#### BATTERY OPERATION (NOT INCLUDED)

Your unit operates on two(2) AA size alkaline batteries. Open the CD cover and insert the batteries in the battery compartment following the polarity diagram located inside.

#### RE-CHARGEABLE BATTERY OPERATION (NOT INCLUDED)

You can operate this unit with two AA rechargeable batteries. For new or exhausted rechargeable batteries, we recommend that (Refer to battery manufacturer's guide).

When operating the unit with AC adapter and non-rechargeable batteries in the compartment, please make sure to set the "charge" switch to "off" position to avoid damaging the unit.

1. Open the battery compartment cover and insert the rechargeable batteries (2 x "AA" )in the battery compartment following the polarity diagram located inside

**BOTH BATTERIES MUST BE RECHARGEABLE NiCd TYPES OR THE BATTERIES MAY EXPLODE OR LEAK.**

2. Plug in AC adapter and slide the "CHARGE SWITCH" to "ON" position to start charging

#### AC ADAPTOR NOT INCLUDED

3. Unplug the AC adaptor after charging. **DO NOT CHARGE THE BATTERIES MORE THAN 24 HOURS OR MORE THAN RECOMMENDED TIME. OVERCHARGING MAY DETERIORATE THE PERFORMANCE OF THE RECHARGEABLE BATTERIES.**

4. If the operating time decrease drastically after the batteries have been recharged properly, purchase new rechargeable NiCd batteries.

Do not attempt to recharge alkaline batteries. This may cause leakage and damage to the unit.

Do not mix alkaline batteries with rechargeable batteries.

**When operating the unit with AC adapter and non-rechargeable batteries in the compartment, please make sure to set the "Charge" switch to " Off" position to avoid damaging the unit (switch on unit bottom side)**

#### MONEY SAVING TIPS.

Due to the nature of CD technology, the unit uses power even when the unit is off. To extend the batteries' life, use the adapter for indoor operation or where power is supplied. Use the battery operation only when the unit is in mobile.

#### DBBS FUNCTION

The Dynamic Bass Boost System(DBBS) enhances the low frequency(Bass) response of the output. Set the Volume to low level and set the DBBS switch to ON position to turn this function on.

Note: Some CDs with DBBS may exceed the bass response capacity and can cause distortion. Do not play DBBS in high volume. Playing with DBBS in high volume may cause damage to the headphone and more importantly to your hearing.

#### HOLD FUNCTION

This HOLD function prevents any unwanted function changes during PLAY or STOP mode. Slide HOLD switch to the arrow direction (or opposite) to turn the function ON (OFF). No other function buttons operate on HOLD mode, except DBBS function.

#### CAUTION

Hearing experts advise against the constant use of personal stereos played at high volume. Constant high volume use can lead to hearing loss. If you experience ringing in the ears or hearing loss, discontinue use and seek medical advice.

#### HANDLING DISCS

To remove the disc from its storage case, press down on the center of the case and lift the disc out. Hold it carefully by the edges as shown below.



- Insert the disc into the unit with the label of the disc facing up.
- Gently wipe the disc using a soft cloth from the center to the outer direction to remove dust, fingerprints or any other particles on the disc surface. Never use chemicals, such as record sprays, anti-static sprays, benzene or thinners to clean the CD. These chemicals can damage the disc surface permanently.
- To avoid serious scratches on CD, keep them in the cases after each use. Scratches can cause the laser pick-up skip in the future play.
- Do not place stickers or write anything on the disc.



#### MAINTENANCE AND CARE

- Read the instruction manual before operating this unit.
- Do not expose the unit to high temperature or humidity. Use dampened soft cloth to clean the unit. Do not use strong detergent or solvent to clean the unit.
- Ensure that all electrical connections(including the main plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacture's instructions.
- Consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

#### IMPORTANT

The CD mechanism and the sensitive circuitry may cause interference to a radio tuner nearby. Do not operate this unit while operating other radio devices.

**Danger** This product utilizes invisible laser radiation. Avoid direct exposure to the beam.



**Caution** Use of controls, adjustments or procedures

not listed in this manual may result in

hazardous radiation exposure.

#### CONCERNING COMPACT DISCS

Only compact discs identified with this mark can be used with this player.



#### OPERATION MANUAL

##### POWER ON

- (1) Press PLAY/PAUSE button to turn the power on. LCD screen will display "50 SEC". The player will go to the anti-shock mode once upon being powered and the anti-shock symbol "ESP" appears on the screen. Press ASP/DIR button to quit anti-shock.



- (2) LCD screen will display "NO DISC", if no disc is detected by the player.



- (3) LCD screen will display "Er" if the disc data can not be read.

- (4) Once the disc is recognized by the player, the total numbers of tracks and its needed playback time will appear on the screen. For a MP3 disc, the screen will display the total numbers of albums and tracks.



- (5) After a few seconds, the player will start playback from the first track automatically.

- Press STOP button to stop playing. The player will remain stop mode for a few seconds and then shut down automatically. Under the STOP mode, the display is read as below:



#### PAUSE

- (1) Press PLAY/PAUSE button to pause on/off alternately.

#### PLAYING MODES

##### LISTEN TO THE DESIRED TRACK

- (1) Press FF/REW button to get to the desired track. For a MP3 disc, press ASP/DIR button to select an album and press FF/REW button to select track.

- (2) Press FF button to get to the next track. Press REW button to get to the previous track. During playback, press REW button once, it will go to the beginning of the currently played track and press it twice, it will get to the previous one. FF/REW button work under the playback mode, the stop mode as well as the pause mode.

##### MOVE TO THE DESIRED SPOT

- (1) During playback mode, press and hold FF/REW button to search through the disc and release the button at a desired point.

##### REPEAT PLAY

###### For CD

Press MODE button once to repeat currently played track. appears on the screen. Press MODE button twice to repeat all tracks. ALL appears on the screen.

###### For MP3

Press MODE button once to repeat currently played track. appears on the screen. Press MODE button twice to repeat whole album. ALBUM appears on the screen. Press MODE button the third time to repeat whole disc. ALL ALBUM appears on the screen.

To quit repeat mode, keep pressing MODE button until function indicators disappear from the screen.

#### INTRO PLAY

The player will play each track for a few seconds.

- (1) Keep pressing MODE button until INTRO appears on the screen. INTRO function can be entered from both playback mode and stop mode.
- (2) Under the stop mode, press PLAY/PAUSE button to start INTRO play from the first track. Under the playback mode, intro playback may start automatically upon the completion of current playback. Or press PLAY/PAUSE button to get started.



- (3) To quit INTRO mode, keep pressing MODE button until function indicators disappear from the screen.

#### RANDOM PLAY

- (1) Keep pressing MODE button until RAND appears on the screen. RAND function can be entered from both playback mode and stop mode.
- (2) Press PLAY/PAUSE button to start RAND play. Under the playback mode, random play may start upon the completion of current playback. Or press PLAY/PAUSE button to get started.



- (3) To quit RANDOM mode, keep pressing MODE button until function indicators disappear from the screen.

#### PROGRAM PLAY

##### For CD

- (1) Press PRG button at the stop mode.
- (2) Press FF/REW button to select the desired track.
- (3) Press PRG button to confirm. P-01 turns to P-02 and it is ready to make next selection.



- (4) Repeat the above steps to edit up to 20 tracks.
- (5) Program list can be reviewed by pressing PRG button.
- (6) Press PLAY/PAUSE button to start playback.
- (7) To quit the program editing, press STOP button once
- (8) To quit program playback, press STOP button twice.

##### For MP3

- (1) Press PRG button at the stop mode. The album entry starts flashing. Press FF/REW button to select a desired album.
- (2) Press PRG button to confirm and the track entry starts flashing.
- (3) Press FF/REW button to get the desired track. Press PRG button to confirm. P-01 turns to P-02 and it is ready to make next selection.



- (4) Repeat the above steps to edit programm list.
- (5) Press PLAY/PAUSE button to start playback.
- (6) To quit the program editing, press STOP button once
- (7) To quit program playback, press STOP button twice.

#### ANTI SHOCK PLAY

Press ASP/DIR button to prevent disruption or stopping of CD player for 60 seconds.

LCD will display an anti-shock symbol "ESP".

#### LOW BATTERY DETECTION

(1) is displayed when the battery voltage reaches low.

(2) When the voltage is too low, the unit will automatically turn off.

#### SPECIFICATION

##### MP3/CD Play Section

Frequency Response..... 20 ~ 20,000Hz  
Wow and Flutter..... Below Measurable Limits  
Sampling Rate..... 8 times over sampling  
D/A Converter..... 1-Bit

##### General

Maximum Output..... 20mW+20mW(32ohm)  
(Stereo Headphone)

##### Power Supply

AC Adapter..... AC 110V~ 60Hz  
DC..... 4.5V with DC Adapter/700mA  
3V with 2 size "AA" Batteries  
(AC/DC Adapter and Batteries not Included)

Dimension ..... 5.1"x 1.1"x 5.9 " (WHD)

Accessories..... Professional High Performance  
Digital Neck Band Headphones

##### WARNING:

Handling the cords on this product will expose you to lead, a chemical known to the State of California to cause [cancer, and] birth defects or other reproductive harm.

**Wash hands after handling.**