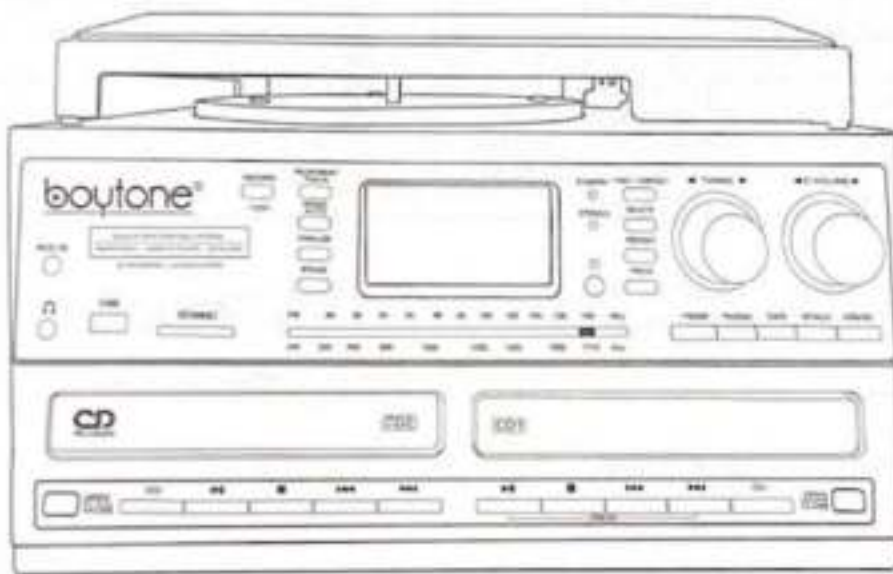


BOYTONE®

Turntable with CD Player, Cassette, Analog Radio
MP3 Encoding to USB/MMC & CD Cloning

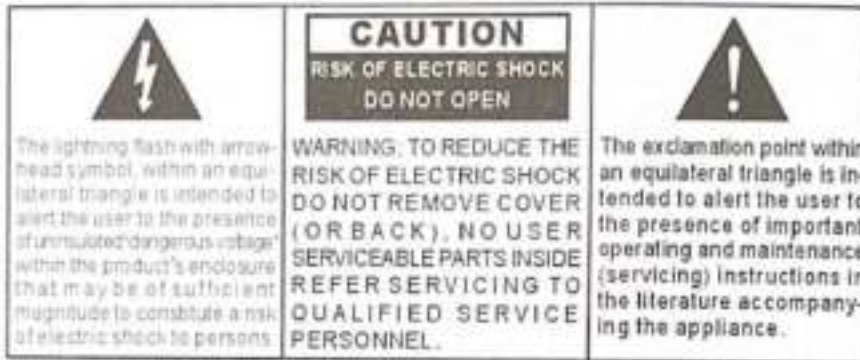


MODEL(S): BT29B | BT29W | BT29MB

Operating Instructions Manual

CAUTION

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



IMPORTANT SAFETY INSTRUCTIONS

- 1) Please read these instructions and keep them for future reference.
- 2) Pay attention to all warnings.
- 3) Follow all instructions.
- 4) Do not use this apparatus near water.
- 5) Clean only with a dry cloth.
- 6) Do not block any ventilation openings.
- 7) Install in accordance with the manufacturer's instructions. Do not install heaters, stoves, or other apparatus (including amplifiers) that produce
- 8) Protect the power cord from being walked on or kinked, in particular where the plug is fitted and at the point where it exits from the apparatus.
- 9) Only use attachments / accessories specified by the manufacturer.
- 10) Unplug this apparatus during lightning storms or when unused for long
- 11) Refer all servicing to qualified service personnel. Servicing is required such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the

apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

12) This appliance should not be exposed to dripping or splashing water and no such as vases, should be placed on the apparatus.

13) Do not overload the wall power outlet. Use only power source as indicated - i.e.120V AC mains.

IMPORTANT NOTES

Avoid installing this unit in places exposed to direct sunlight or close to on top of other stereo equipment that radiates too much heat, places lacking constant vibration and/or humid or moist areas. Do not attempt to clean this unit with chemical solvents as this might damage the finish. Use a clean dry cloth. Operate controls and switches as described in make certain the AC power cord is plugged in. Store your CDs, Cassettes in a cool area to avoid damage from heat. When moving the set, be sure to first disconnect the power cord.

PREPARATION FOR USE

UNPACKING AND SET UP

- 1) Carefully remove the unit from the display carton and remove all packing
- 2) Unwind the AC power cord and extend it to its full length.
- 3) Unwind the FM Antenna wire and extend it to its full length.
- 4) Place the unit on a stable, level surface, convenient to an AC outlet, out of direct sunlight, and away from sources of excess heat, dust, moisture, humidity or strong magnetic fields.
- 5) Remove the opaque white plastic stylus cover from the phonograph stylus by sliding it forward and down.
- 6) Discard the stylus cover . Remove the twist-tie that was used to secure the tone arm during shipment.
- 7) Release the tone arm lock lever.
- 8) Connect the plug to your AC outlet.

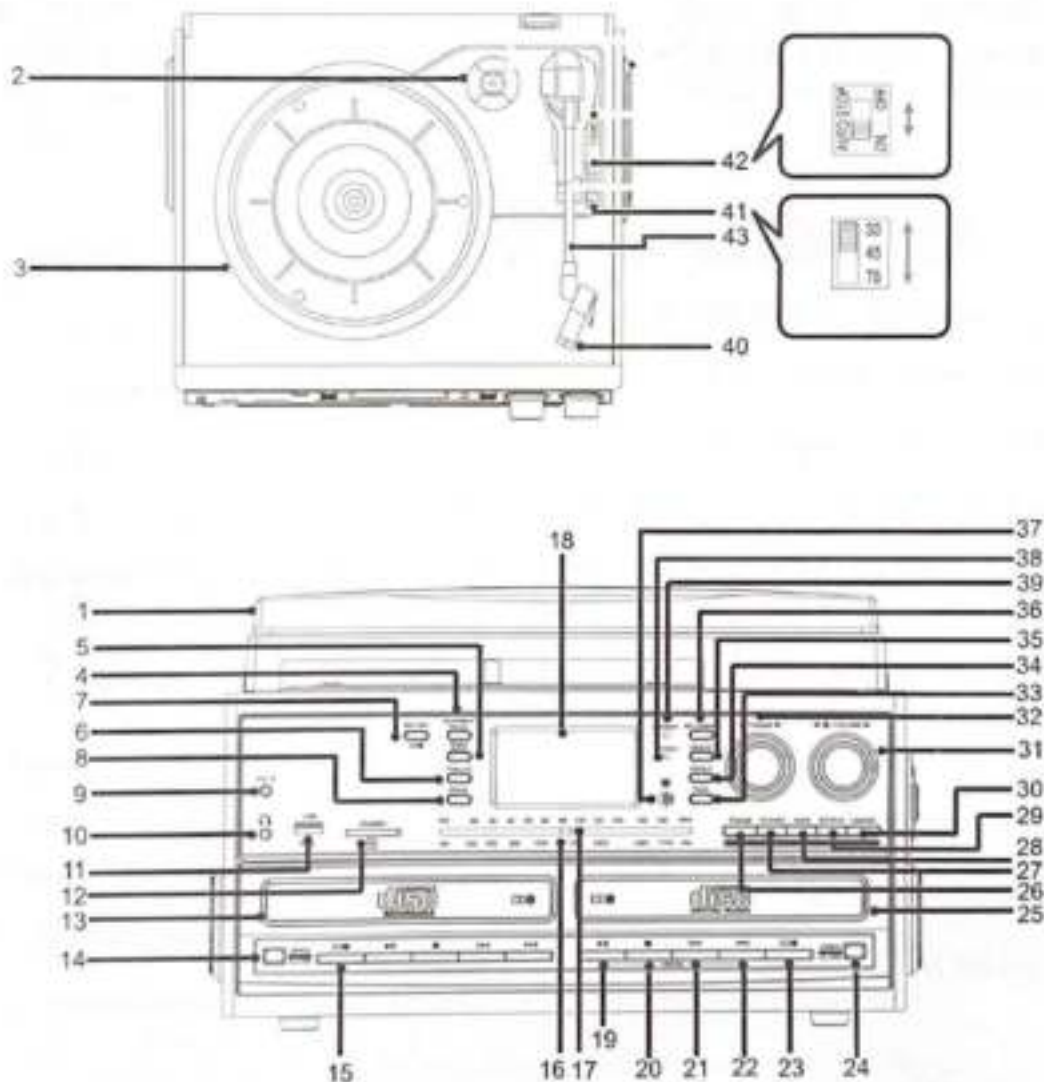
POWER SOURCE

This product is designed to operate on 1 0V 50/60Hz AC Mains only. Attempting any other power source may cause damage to the system, and such damage is not covered by your warranty. NOTE: You will note that this system is equipped with domestic standard AC power plug. If this plug does not fit into your existing AC outlet, do not try to defeat this safety. If this plug will not fit into your outlet, you probably have an outdated non-polarized AC outlet. You should have your outlet changed by a qualified licensed electrician.

Note: When finished all function (no sound output program), it automatically starts ERP (automatic energy-saving standby)

LOCATION OF CONTROLS AND INDICATORS

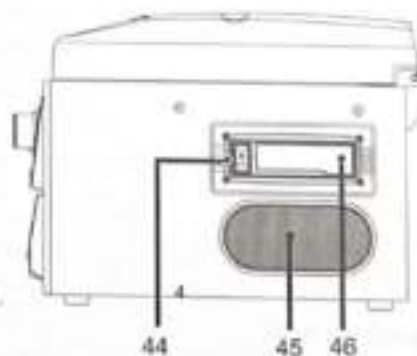
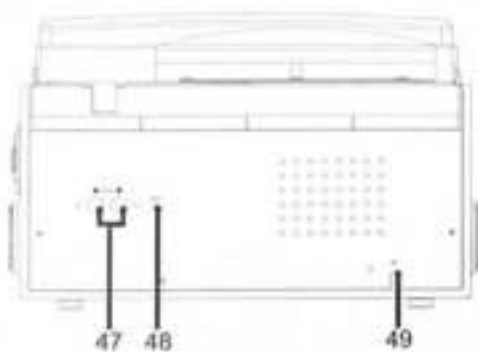
FRONT PANEL



- 1) Dust cover
- 2) 45RPM Adapter
- 3) Turntable
- 4) Increment Track Button
- 5) Manual Auto Button
- 6) Finalize Button
- 7) CD2 Record Button
- 8) Erase Button
- 9) Aux in Socket
- 10) Earphone Socket
- 11) USB Socket
- 12) SD/MMC Socket
- 13) CD2 Tray
- 14) CD2 Tray Open/Close Button
- 15) CD2 Function Button
- 16) Dual Lens
- 17) Tuning Pointer
- 18) LCD Display
- 19) Play/Pause Button
- 20) Stop Button
- 21) Skip down Button
- 22) Skip up Button
- 23) CD1 Function Button
- 24) CD1 Tray Open/Close Button
- 25) CD1 Tray
- 26) AM/FM Radio Function Button
- 27) Phono Function Button
- 28) Tape Function Button
- 29) Aux in Function Button
- 30) USB/SD Function Button
- 31) Power & Volume Knob
- 32) Tuning Knob
- 33) Prog Button
- 34) Repeat Button
- 35) Delete Button
- 36) USB/SD Record Button
- 37) Remote Receive Window
- 38) Stereo Pointer (Red LED)
- 39) Standby Pointer (Red LED)
- 40) Needle
- 41) Speed Selection (33,45,78 RPM)
- 42) Auto Stop Control
- 43) Tonearm Lift Lever

BACK PANEL

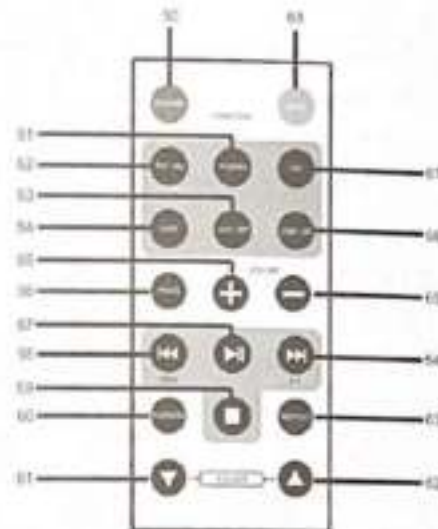
- | | |
|--|-----------------------|
| 44) Cassette EJ/FF Button (Eject/Fast Forward) | 47) RCA Line out jack |
| 45) Speaker | 48) FM wire antenna |
| 46) Cassette Player Slot | 49) AC power cord |



REMOTE CONTROL

- 50) Power Button
- 51) Phono Function Button
- 52) FM/AM Radio Function Button
- 53) Aux In Function Button
- 54) Tape Function Button
- 55) Volume Up Button
- 56) Programming Button
- 57) CD1/USB/SD Play/Pause Button
- 58) CD1/USB/SD Skip down Button
- 59) CD1/USB/SD Stop Button
- 60) Random Button
- 61) USB/SD Folder Down Button
- 62) USB/SD Folder Up Button
- 63) Repeat Button

- 64) CD1/USB/SD Skip Up Button
- 65) Volume Down Button
- 66) USB/SD Function Button
- 67) CD1 Function Button
- 68) Mute Button



OPERATING INSTRUCTIONS

Listening to radio

1. Press Power & Volume Knob gently, open power supply, and Turn the volume knob in a direction to turn the equipment on .
2. Press FM/AM Radio Function Button (Default is FM channel, press once more time to change AM channel)
3. Slowly rotate around Tuning Knob till to select suitable radio programs.
4. Adjust the volume knob to your desired volume level.
5. AM reception: the receiver has a built-in AM bar antenna. If reception is weak, slightly rotate or reposition the unit to improve AM reception.
6. FM reception: the receiver has a built-in FM wire antenna hanging at the rear cabinet. For best reception, completely unravel and extend this wire .
7. When you have finished listening to the radio, turn the volume knob in a counterclockwise direction to switch the unit off. Unplug it from the power supply if you are not going to use it for a while.




Phono Operation

1. Press Power Knob gently, Turn the volume knob in a clockwise direction to turn the equipment on .

2. Press PHONO Function Button, selector to select PHONO mode.
3. Open the dust cover .
4. Set the speed selector to the appropriate position: 33, 45 or 78, depending on the record to be played.
5. Set the auto stop control to ON if you want the turntable to stop turning when it has reached the end of the record. If the switch is set to OFF, the turntable will continue turning at the end of the record.
6. Place the record on the turntable (use the 45 rpm adaptor, if required).
7. Move the lift lever towards the back to raise the tone arm from the arm park, then slowly move the arm to the record, as illustrated on the right. The turntable will start rotating.
8. Move the lift lever towards the front, the tone arm will gently drop onto the record and playback will start.
9. To stop playback, move the lift lever towards the back to raise the tone arm. The turntable will still be rotating but the record will stop playing. To continue playback, move the lift lever towards the front.
10. To play a different piece on the record, move the lift lever towards the back, move the raised tone arm to the start and then move the lift lever towards the front to lower the tone arm and start playback. To adjust the volume level, turn the volume knob to the right or left.
12. At end of the record, move the lift lever towards the back to raise the tone arm and move it back to the tone arm park, and then move the lift lever towards the front to lower the arm onto its rest.
13. Alternatively, lift the tone arm off the record and return it to the arm rest manually.
14. When you have finished playing records, engage the tone arm lock to protect it from accidental movement. Turn the volume knob in a counterclockwise direction to switch the unit off.
15. Unplug it from the power supply if you are not going to use it for a while.

Phono encoding

1. Record Phono to USB/SD :

- (1) Insert USB/SD into a right directly to USB/SD Socket when play Phono .
- (2) Press REC (USB/SD) Button → Press CD1 Function  &  to select the Save Path (USB/SD)
- then press once more time REC (USB/SD) button to process confirm
- begin to copy (the icon of USB/SD is flashing on display screen) → Press  button for end copy


Attention: Please Press STOP or the copy will can't be saved on USB/SD.

NOTE:

The recording speed is 1:1. Recording will take as long as playing the record.
The recording format is preset at MP3 bit rate 128 kbps.

2. Record the content of Phono to CD-R / CD-RW:

(1) Press "Open/Close Button" of CD2 when play Phono, put CD-R&CD-RW on Tray, then press "Open/Close Button" and close Tray and automatically identify the type of CD-R & CD-RW.



(2) Copy directly: Press RECORD (CD2) Button → Press function CD2  PLAYER button to confirm

→ begin to copy → Press  to End copy.

(3) Copy of INCREMENT: Press MANUL AUTO Button → to select the recording the signal of the level (-20,-30,-40dB)

→ Press RECORD (CD2) button → Press  CD2 FUNCTION PLAYER button to confirm → to begin to copy → Press INCREMENT TRACK Button on process manual TRACK → Press  button for end copy.

(4) Copy of MANUL AUTO: Press MANUL AUTO Button → to select the recording the signal of size of level (-20,-30,-4-dB)

→ Press RECORD (CD2) Button → Press CD2  Function to continue confirm → to begin copy → it will track automatically (AUTO TRACK words on the screen) → Press  button for end copy.

Remark:

- 1) It will display REC icon and the type of copy disco (CD-R & CD-RW) when you copy.
- 2) It will display the time, TRACK, the size of the level and other info when you copy CD2.

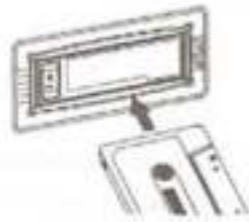
Cassette Operation

1. Turn the volume knob clockwise to turn the equipment on.
2. Use the function selector to select TAPE mode.
3. Insert a cassette with tape facing away from you, as illustrated on the right. The EJECT/FAST FORWARD button will pop out
4. Turn the volume knob to your desired level.
5. To fast forward the cassette tape, press the EJECT/FAST FORWARD button halfway down while the cassette is playing. The tape will be advanced forward rapidly.
6. To resume normal playback, slightly press the EJECT/FAST FORWARD button again. The button will fully pop out again.
7. To stop playback, press the EJECT/FAST FORWARD button completely. Playback will be stopped and the tape will be ejected.

IMPORTANT!




When using the cassette deck:

- Make sure to insert the cassette in the correct direction.
- To avoid damaging the cassette, we strongly recommend taking it out of the equipment after playing the cassette.



Cassette encoding

1. Copy the content of Tape to USB/SD .





- (1) Please put USB/SD in a right direction to USB/SD Socket when you play tape.
- (2) Press REC (USB/SD) Button → Press CD1 Function  &  button to select the save path (USB&SD) → then press once again REC (USB/SD) Button to process confirm → begin to copy (the icon will flashing for USB/SD on the display screen) → Press  stop button for your end copy.

Attention: Please Press STOP or the copy will can't be saved on USB/SD.

NOTE:

The recording speed is 1:1. Recording will take as long as playing the record.
The recording format is preset at MP3 bit rate 128 kbps.

2. Copy the content of Cassette to CD-R/CD-RW

- (1) Press "Open/Close Button" of CD2, and put CD-R&CD-RW disc on Tray, then press "Open/Close Button" and close Tray and automatically identify the type of CD-R & CD-RW .
- (2) Copy directly: Press RECORD (CD2) Button → Press CD2 Function  player button to process confirm → begin to copy → Press  button for your copy end.
- (3) INCREMENT TRACK COPY: press MANUL AUTO Button → Select the recording the size of the signal level(-20,-30,-40dB) → press RECORD(CD2)Button → press CD2 Function  player button to confirm → begin to COPY→press INCREMENT TRACK Button for manual track → Press stop button  for your end copy.




(4) Manual Auto Copy: Press Manual AUTO Button → to select the recording the signal of the size level (-20, -30, -40dB) → Press RECORD (CD2) Button → press CD2 Function  player button to confirm.

Remark:

- (1) It will display REC icon and the type of copy disco (CD-R & CD-RW) when you copy.
- (2) It will display the time, TRACK, the size of the level and other info when you copy CD2.




CD Operation

1. CD1 PLAY:

- (1) Press "CD1 Button" on lower right corner, turn the Function to the Mode of CD1 .
- (2) Turn the volume knob clockwise to turn the equipment on.
- (3) Press the CD-ROM switch, then the disk tray door opens.
- (4) Place the CD face up inside, making sure it is fully placed .Then press the CD-ROM switch again, the disk tray door closes.
- (5) To play a different piece on the record, Press the skip up  or skip down  button to select the desired piece.
- (6) Press  button when you need be stop .
- (7) To adjust the volume level, turn the volume knob to the right or left.

Remark: Other function     can be controlled by the small remote controller when CD1 play.

2. CD2 PLAY:

- (1) Press "CD2 Button" on lower right corner, turn the Function to the Mode of CD2 .
- (2) Turn the volume knob clockwise to turn the equipment on.
- (3) Press the CD-ROM switch, then the disk tray door opens.
- (4) Place the CD face up inside, making sure it is fully placed .Then press the CD-ROM switch again, the disk tray door closes.
- (5) To play a different piece on the record, Press the skip up  or skip down button  to select the desired piece.
- (6) Press  button when you need be stop .
- (7) To adjust the volume level, turn the volume knob to the right or left.

Remark: It will replace display the time and content on display screen when CD. Play

CD encoding

1. Copy the content of CD1 to CD2 .

(1) Press "Open/Close Button" of CD1 on lower right corner, put CD-R&CD-RW on Tray, then press "Open/Close Button" and close Tray and automatically identify the type of CD-R & CD-RW .

(2) Press "Open/Close Button" on lower left corner, put CD-R&CD-RW on Tray, then press "Open/Close Button" and close Tray and automatically identify the type of CD-R & CD-RW .

(3) Press Button **CD1** of CD1 Function(transfer to CD1PlayerBack Mode)→CD1 player will automatically play from TRACK1→Press **◀◀** REV Button & **▶▶** F.F Button to choose the content you need to copy.

(4) COPY directly : Press RECORD (CD2) Button →Press the player **CD2** of CD2 Function to confirm→Begin to COPY→COPY finished press **□** button .

(5) INCREMENT TRACK COPY: press MANUL AUTO Button → Select the recording the size of the signal level(-20,-30,-40dB) → press RECORD(CD2)Button → press CD2 Function **CD2** to confirm → begin to COPY→press INCREMENT TRACK Button →Press stop button **□** for your end copy.

Remark:

- (1) It will replace display the time and content on display screen when CD. Play
- (2)It will display REC and the type of COPY (CD-R & CD-RW) when CD2 COPY play.
- (3) It will display TRACK, TIME, the size of COPY level and other info when CD2 COPY play.
- (4) Only CD, CD-R, CD-RW Disc Playback function for CD1.
- (5) And CD, CD-R, CD-RW Dis Playback & encoding function for CD2.

2. COPY the content from CD1 to USB & SD .

(1) Press "Open/Close Button" of CD1 on lower right corner, put CD-R&CD-RW on Tray, then press "Open/Close Button" and close Tray and automatically identify the type of CD-R & CD-RW .

(2) Press **CD1** button on CD1 Function(transfer to CD1 Player Back Mode)→it will be on playing from TRACK 1 CD1 →Press **◀◀** REV Button & **▶▶** F.F Button to select the content you need COPY TRACK

(3) Put USB/SD in a right direction and insert into USB/SD Socket respectively .

(4) Press REC(USB/SD)Button → press CD1 Function **ONE** & **ALL** COPY(ONE &ALL)→ and press once REC(USB/SD)Button → press CD1 Function **ONE** & **ALL** to save(USB/SD) →at last press REC(USB/SD)Button to confirm→begin to COPY→ the icon of USB/SD will flashing on display screen(when copy)→COPY finished press **□** button .

Attention: Please Press STOP or the copy will can't be saved on USB/SD.

NOTE:

The recording speed is 1:1. Recording will take as long as playing the record.




The recording format is preset at MP3 bit rate 128 kbps.

Aux In

1. Aux In external input signal after amplification

- (1) Press "Power & Volume Knob" gently, and open Power Supply
- (2) Press "AUX Function Button", transfer to AUX status
- (3) CD, MP3, Music or other player signal through 3.5mm plug cord → insert into Aux In Socket of panel left → open the external player → continue the external player signal
- (4) Turn the volume knob to your desired level.

2. Copy the signal of Aux In to USB / SD :

- (1) Press "Power & Volume Knob" gently, and open Power Supply
- (2) Press "AUX Function Button", transfer to AUX status
- (3) CD, MP3, Music or other player signal through 3.5mm plug cord → insert into Aux In Socket of panel left → open the external player → continue the external player signal
- (4) Turn the volume knob to your desired level.
- (5) Insert USB/SD to the right direction into USB/SD Socket respectively
- (6) Press REC (USB/SD) Button → Press CD1 function  &  to select Save Path (USB&SD) → then press again REC (USB/SD) Button to confirm → to continue COPY → the icon of USB/SD will flashing on display screen (when you are copy) → COPY finished press  button.



Attention: Please Press STOP or the copy will can't be saved on USB/SD.


NOTE:



The recording speed is 1:1. Recording will take as long as playing the record.

The recording format is preset at MP3 bit rate 128 kbps.

3. Copy the signal of Aux In to CD2 :

- (1) Press power/volume knob to turn on device.
- (2) Press AUX Function Button, switch to AUX function
- (3) Insert outside audio source signal (such as CD player, mp3, other audio device) into* Aux in "socket of main body, via 3.5mm-jack cable .---> start play the outsource device(CD,MP3 ect)
- (4) Turn the volume knob to your desired level.
- (5) Direct copy. Press CD2 OPEN/CLOSE Button, then put CD-R & CD-RW on Tray, and press Open/Close Button, close Tray, it will identify automatically the type of CD-R & CD-RW.
- (6) Press RECORD (CD2) Button → Press Function CD2  PLAYER to confirm → begin to COPY → Press  button for end .

(7) Copy for INCREMENT TRACK: Press MANUEL AUTO Button → Select the recording the size of the signal level (-20, -30, -40dB) → Press RECORD (CD2) Button → Press INCREMENT TRACK Button to process manual operation TRACK → Press  button for copy end.

(8) MANUL AUTO COPY: Press MANUL AUTO button → to select the recording the signal of the level (-20, -30, -40dB) → Press RECORD (CD2) button → Press Function CD2  PLAYER button to confirm → to begin copy → it will automatically TRACK (display AUTO TRACK words on screen) → Press  stop button for copy end.

Remark:

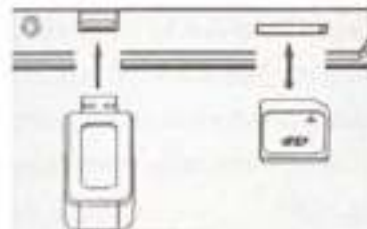
- (1) It will display REC icon and the type of the disc (CD-R & CD-RW) when you copy
- (2) It will display the time, TRACK, the size of the level and other info when you copy CD2
- (3). because the external player types of output pin is difficult to unity, so the machine is no additional configuration 3.5 mm audio line.

The USB Port and SD Card Slot

Playback of music in MP3/WMA format via USB device or memory card

The system is able to decode and playback all MP3/WMA files stored in the memory media connected to the USB port or SD/MMC card slot..

1. Turn the volume knob clockwise to turn the equipment on.



2. Following the illustration below, insert a USB device face up into the USB port, making sure it is fully inserted. Alternatively, insert a memory card in the direction of the arrow (as shown on the label next to the memory card slot), making sure to insert it straight without bending.

IMPORTANT:


Connecting the USB device upside down or backwards could damage the audio system or storage media (USB drive, SD or MMC card). Check to ensure the direction is correct before connection.


4. Set the function selector to USB/SD mode. (If you have both a USB device and a memory card inserted, press the MODE button to toggle between USB and SD mode) . The system


will start reading the storage medium automatically after mode selection and will display the total number of folders and MP3/WMA files.


5. The system will then start audio playback from the media storage device (USB or SD card) automatically.

Playback controls

PLAY/PAUSE  : Press this button once to stop playing, press it again to continue.

STOP  : Press this button to stop audio playback, the display will then show the total number of MP3/WMA files.

SKIP UP  : Press this button once to play the next file, press and hold this button to fast forward through the files/tracks.

SKIP DOWN  : Press this button once to play the previous file, press and hold this button to fast reverse through the files/tracks.

USB/SD Mode: Press this button to toggle between USB and SD Card mode.

Important notes

The system can detect and read files in MP3 / WMA format only via the USB port or SD card slot. You can connect an MP3 player to the system via the USB socket, however, some MP3 players may not be able to play via the USB socket. This is due to variances in the MP3 encoding format, it is not a malfunction of the system. There are numerous USB and SD device producers and their products vary in solution and format. We therefore cannot guarantee that this unit will support all USB and SD devices from every brand. This system supports SD cards up to 16 GB.


MP3 / WMA track format requirements:




MP3 bit rate: 32 kbps – 256 kbps;

WMA bit rate: 32 kbps – 320 kbps.

Programming tracks for playback (USB/SD)

Up to 64 tracks can be programmed for MP3 / WMA file playback in any order. Before programming, however, be sure the system is in STOP mode.



1. Set the function selector to USB/SD mode, then press the  stop button.
2. Press the program PROG button, MEM will be flashing on the LC display, and it will indicate the program number and digits for the track number to be programmed.

3. Press the  SKIP UP or  SKIP DOWN button to select a desired track.
4. Press the program PROG button to store the track into the memory.
5. Repeat steps 3 and 4 to enter additional tracks into the memory.
6. When all desired tracks have been programmed, press the  PLAY/PAUSE button to play the tracks in the assigned order.
7. To cancel programming, press the STOP button twice.





Copying of MP3 / WMA files

The system allows you to copy files from USB to SD/MMC or vice versa. You can copy a single file/track, a folder of files/tracks, or all files/tracks on the storage medium.






Copying a single file/track

1. Insert a USB storage device and SD/MMC card, then select USB/SD mode (as described previously).
2. Press the record  REC button during playback of the track you want to copy: "ONE" will be flashing on the display. Press the record  REC button again to confirm.
3. The USB or SD icon will be flashing on the display while the system is copying the file.
4. Once the file has been copied, the unit will stop playback automatically. "END" will be shown on the display and the system will revert to USB or SD mode.

Copying a folder

1. Insert a USB storage device and SD card, then select USB/SD mode (as described previously). When the system has recognized the device, press the  stop button.
2. Turn the tuning knob to select the desired folder for copying.
3. Press the record  REC button: "ONE" will be flashing on the display. Press the  SKIP UP or  SKIP DOWN button.
4. The USB or SD icon will be flashing on the display while the system is copying the folder.
5. When the folder has been copied, the USB or SD icon will stop flashing on the display.

Copying all files/tracks

1. Insert a USB storage device and SD card, then select USB/SD mode (as described previously). When the system has recognized the device, press the  stop button.
2. Press the record  REC button: "ONE" will be flashing on the display. Press the  SKIP UP or  SKIP DOWN button to select "ALL" on the display. Press the record  REC button again to confirm.
3. The USB or SD icon will be flashing on the display while the system is copying the files/tracks.

4. When all files/tracks have been copied, the USB or SD icon will stop flashing on the display.

NOTE: If you press the record ● REC button during playback in USB or SD mode, the file will copy from USB to SD or via device.






Deleting files from the USB device / SD card

The system is able to erase files stored on the USB drive or SD card. You can delete a single file/track, a folder of files/tracks, or all files/tracks on the storage medium.




Deleting a single file/track

1. Insert the USB storage device or SD card, then select USB/SD mode (as described previously).
2. Press the delete DELETE button during the playback of the track you want to delete: "ONE" will be flashing on the display. Press the delete DELETE button again to confirm.
3. "DELETE" will show on the display while the file/track is being deleted until the deletion is complete.

Deleting a folder

1. Insert a USB storage device and SD card, then select USB/SD mode (as described previously). When the system has recognized the device, press the  stop button.
2. Turn the  or  to select the desired folder for deleting.
3. Press the delete DELETE button: "ONE" will be flashing on the display. Press the  SKIP UP or  SKIP DOWN button to select "DIR" (directory) on the display. Press the delete DELETE button again to confirm.
4. "DELETE" will show on the display while the folder is being deleted until the deletion is complete.

Deleting all files/tracks

1. Insert a USB storage device and SD card, then select USB/SD mode (as described previously). When the system has recognized the device, press the  stop button.
2. Press the delete DELETE button: "ONE" will be flashing on the display. Press the  SKIP UP or  SKIP DOWN button to select "ALL" on the display. Press the delete DELETE button again to confirm.
3. While the system is deleting the files/tracks, the USB or SD icon will be flashing on the display until the deletion is complete.

NOTE: Pressing the delete DELETE button will completely delete all files/tracks on the USB device or SD card.

Removing the USB device / SD card

First move the function selector to another mode (tuner, phono, tape), then off the power.
To remove a USB device, pull it out of the USB port.
To remove a memory card, press the memory card inwards and then release it.
The card will be released (partially ejected) and you can remove it by hand.

EADPHONE JACK

1. "EADPHONE JACK" be set on panel, can insert EADPHONE to listen when you need be quiet.
 2. Used "EADPHONE" to control the voice by adjusting the "VOLUNE KNOB".
- Remark: Without additional configuration EADPHONE.

Karaoke & Voice Function

1. When play LP , Radio , TAPE , CD , AUX in (Line in) music , slot in Microphone in Mic jack in back panel.(refer 50)
2. Adjust Mic. Volume, can choose your favorable Mic sound.
3. Press "Voice cut" button (33) if you want to cut the original singer sound. Only keep music. Voice cut indication lamp in front panel will be light on (Red LED)
4. Repress "voice cut" (33) , then stop this function. The indication fade off.

Remarks:

1. Voice cut can fade down the singer sound, but cannot remove it all.
2. Voice cut function realization effect is based on the music source itself.
 - (1) If the music is only for Karaoke Music , then Voice function is good.
 - (2) If origin music is stereo-mode or L/R channel record by separately, Voice cut function obviously.
 - (3) If origin play music is Mono, then voice cut effect is not strong as above two model,

About CD-R and CD-RW discs

CD-R discs can be recorded *once* only. Once they have used for recording, they cannot be erased or re-recorded. However, if space is available on the disc (and the disc has not been finalized), additional material can be recorded . By contrast, a CD-RW disc can be used in much the same way as CD-R disc, but the last track or tracks recorded can be erased, the space on the disc can be re-used for other recordings. However, you should note that an audio CD created using a CD-RW disc may not playback satisfactorily on every audio CD-player/CD-R, by contrast, may be played satisfactorily on the majority of audio CD players. The display will show "busy CD" and the disc is reading. wait until the reading is complete before next step.

NOTE : Make sure "NO TOC" and "CD-R" (or CD-RW) indicators lights on the display, or the RECORD function will not work.


Important tips after CD encoding

Finalizing

As has been explained earlier, in order for a disc to become a standard CD, it must have a Table of Contents (TOC) written to it. This process is known as finalizing.

1. Press the FINALIZE button in the stop mode.

"FIN-d" appears on the display.

To cancel the finalizing process, press the  STOP button.

2. Press the PLAY button to start finalizing.

The display will show "---BUSY" during finalization. Wait until the busy disappears to complete the finalization. The finalization time is subject to the contents of the record, the finalization time is subject to the contents of the record, it may take a few minutes in some cases. When the operation has been finished, the NO TOC indicator turns off and the display returns to the track/time display. During finalization, no buttons work. Never turn the power off nor unplug the power cord. Although finalized CD-R discs may be played on ordinary CD players, remember that finalized CD-RW discs may not play on ordinary CD players.

Erase or UN Finalize a CD-RW

It is possible to erase the last recorded track, it is also possible to erase a whole disc. Erase procedures are possible only on an unfinalized CD-R disc. If a CD-RW disc has been finalized, UN finalize it prior to erasure. Remember that it is not possible to perform any Erase or UN finalize procedures on a CD-R disc.

1. Press the CD button to select "CD"

2. Load a recorded CD-RW.


3. Press the ERASE in the stop mode.


(1) Wait until "BUSY" disappears on the display.

(2) Press the  ERASE button to begin erasing the last track.

(3) Repeat to press the ERASE button to continue the next track. "Er" and the last track number appear when the disc has been finalized. Each time the ERASE button is pressed, the display changes as follows: "Er" and the number of the last track recorded on the disc select this to erase the last track on the disc. This will not appear then only one track is recorded on the disc.

3. Erase ALL

Select this to erase all the tracks. To cancel the erasing or UN finalizing process, press the  STOP button.

- (1). Press and hold the "Erase" button till the display show "Erase All" .
- (2) Press  play button to begin the erase.
- (3) Display will show 0000000 to confirm the disc is clear.

The remaining time for the operation appears in the display. When the operation has been finished, the display returns to the track/time display. During erasing/UN finalizing, no buttons will work. Never turn the power off nor unplug the power cord. This operation cannot be undone. If you are going to erase a track or tracks, make sure that they are recording that you really want to erase. The copy CD-RW disc from other unit can't be erased one by one in this unit. But can be erase all.

Troubleshooting Guide

If you are experiencing problems with your USB Turntable with Cassette Deck and Radio, check in the section below whether there are any quick and easy checks you can do that may help you solve the problem. If you cannot solve the problem by yourself, contact our after sales support line for advice. Do not attempt to open, repair or modify the equipment yourself.

Problems with sound

- Clockwise rotate the power/volume knob to increase the volume.
- Make sure the unit's power cord is connected to an appropriate electrical
- Make sure the wall socket is switched on.
- Make sure the function switch is set to your desired function: TUNER, PHONO, TAPE ,AUX,USB/SD,CD1,CD2 .
- When playing records, make sure you have selected the correct speed (33, 45 or 78 rpm).
- When playing a cassette, make sure it is properly inserted.
- When playing a CD, make sure the CD is dealt face up.
- When playing a CD via the AUX IN connection, make sure the cable is firmly connected, all controls on the CD player are properly set, the disc tray is closed and the disc is clean and undamaged.
- When playing music from a USB device (or SD/MMC card), make sure the memory device is properly inserted in the USB port (SD/MMC card slot) and the correct MODE is selected.

Problems with radio reception

- Make sure you are in an area that can receive signals for your selected radio station.

- If AM reception is weak, rotate or reposition the equipment to improve reception.
- If FM reception is weak, try the following to improve reception:
 - Completely unravel the wire aerial at the back of the cabinet.
 - Slightly move the wire aerial for better reception.
 - Try moving your radio to an alternative location to see if the reception improves.
 - Check that you do not have other electrical equipment too close to your radio, which may cause

NOTE: Do not exert too much force with using the TUNING KNOB

Specifications

AMPLIFIER	
section Output power	1.5W +1.5W
Frequency Response	100 to 16,000 Hz
TUNER section	
FM section	
Frequency Range	88 to 108 Mhz
Am section	
Frequency Range	530 to 1710 Hz
CD PLAYER section	
Frequency Range	100 to 16,000Hz +/-4dB
Signal-to-Noise Ratio	50 dB(IEC-A)
CASSETTE DECK section	
Track System	4 Track,2 channel stereo
Tape Speed	4.75cm/sec
Wow and Flutter	0.4%(WRMS)
Frequency Respons	125 to 6300Hz +/-6dB
RECORD PLAYER section	
Motor	DC servo motor
Drive System	Belt Drive

Speeds	33.3,45,78 RPM
Wow & Flutter	Less than 0.35% (WTD)
S/N Ratio	More than 50 dB
Cartridge Type	Ceramic Stereo Cartridge
SPEAKER SYSTEM section	
Type	1 way
Impedance	4 ohms
Input power	max 3W
GENERAL	
Power Requirements	120V
Power Consumpition	
Dimensions(LxWxH)	330x300x205mm
Weight	

Boytone BT-29B & BT-29W & BT-29MB

Record CD to CD

- 1- Turn on the unit by pushing the VOLUME/ON & OFF button (right button on the top right).
- 2- Open **CD #2** drive by pushing the CD 2 button and then push OPEN/CLOSE.
Place the blank CD into the drive.
- 3- Close CD drive and wait until **busy signal** disappears.
- 4- Open **CD #1** by pushing the **CD 1** button and then pushing the OPEN/CLOSE button.
- 5- Put the CD you choose to record from; and then close the CD drive.
- 6- Wait until it starts playing CD #1.
- 7- To record, press the RECORD button located on top left next to the screen.
Wait until **BUSY signal** goes away and see the **REC sign** on the left side of the screen.
The unit is now in Record mode (it is not recording yet until the next step).
- 8- On CD #1 push the left or right arrow key and set the CD to track you want to record.
The record # is displayed on the top of the LCD screen. Push the play button on both CD #1 and CD #2 simultaneously.
The unit will start recording onto CD #2 from track #1 to the end of the CD.
- 9- After all tracks are recorded:
 - A- Push "**STOP**" on CD #2
 - B- Push **CD2 button**
 - C- Push the "**FINALIZE**" button located to the left of LCD screen.
 - D- Push "**PLAY**" button on CD #2
 - E- Wait until door opens by itself
- 10- **Note #1**
After each function, please wait until the **BUSY SIGN** goes away.
- 11- **Note #2**
In step #8; if you set the track # to any other track #, for example you place the track on #4 and press record; it will record from track #4 and so on.

If you have any question, please call (888) 836-5300 or www.boytone.com