CD+G PORTABLE DISCO KARAOKE

MODEL: XB13CDG

USER MANUAL

Goodmans

1 Welcome

2 Your CD+G Karaoke System

2.1 In The Box
2.2 Front View
2.3 Indicators
2.4 Rear View

3 Quick Setup

3.1 Making the Connections
3.2 Display Lyrics on a TV Screen
3.3 TV Connection for Audio & Video
3.4 TV Connection with SCART Adaptor
3.5 Audio Connection to an External Amplifier
3.6 Connecting the Microphone(s)
3.7 Connecting the Power
3.8 Standby & Auto Standby
3.9 Adjusting the Volume
3.10 Connecting an External Audio Source
3.11 Fitting the Batteries

4 Operation

4.1 Switching Modes
4.2 What is a CD+G disc?
4.3 Load a Disc
4.4 Play a Song
4.5 Skip Tracks
4.6 Programmed Playback
4.7 Repeat Single/All Track(s)
4.8 Echo Effect (Microphone Only)
4.9 A.V.C Control (Auto Voice Control)
4.10 Light Effect Show

5 Troubleshooting

6 Technical Specifications

7 Customer Support

1 Welcome

Thank you for choosing this Goodmans product. We've been making electronics for the British people for 70 years. Each of our projects has been carefully designed to be great at what it does and this one is no exception. We hope you enjoy your new Karaoke System.

2 Your Karaoke System

2.1 In The Box

Carefully remove your Karaoke System from the packaging.

Inside the box you will find:

- XB13CDG Karaoke Machine
- AV Cable
- Power Cable
- 1 x Microphone
- CD+G Demo Disc
- Quick Start Guide
- Guarantee Booklet

If any of these items are missing, contact customer support.
Visit: www.goodmans.co.uk/support

Mains Power

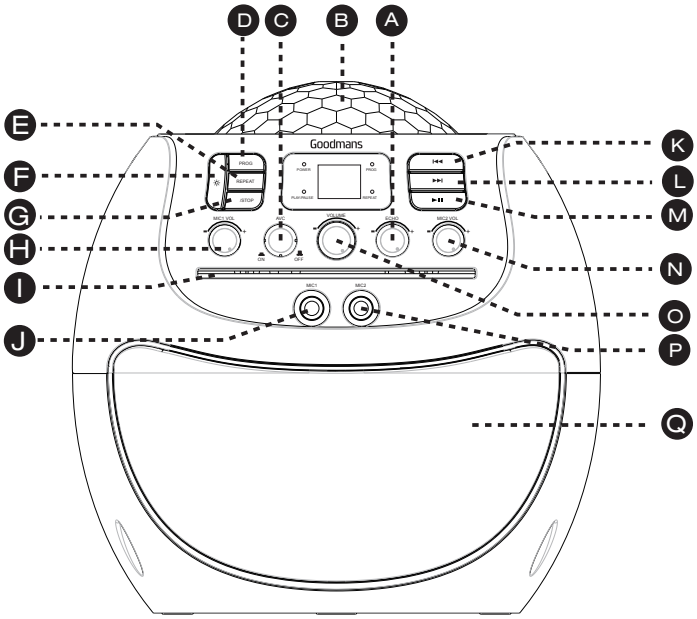
Your XB13CDG requires a mains supply of 230-240V AC ~ 50Hz. Please ensure that your mains supply is compatible before use. Disconnect the power cord from the mains when not in use.

Position of karaoke System

Place on a flat, stable surface that is not subject to vibrations. Avoid the following locations:

- Where it is exposed to direct sunlight
- Where it is close to heat radiating sources
- Where the humidity is high and ventilation is poor
- Where it is dusty

2.2 Front View



A ECHO control.
Adjusts the amount of echo for the microphone output.

B LIGHT.
Illuminated light show

C AVC control.
Controls the auto Contro.

D PROG button.
Activates the program program playlist function.

E REPEAT button.
Press to enable the repeat function

F LIGHT button.
the light effects/power saving mode.

G ⏏/STOP button.
CD disc open/close Stops playback.

H MIC 1 VOLUME button.
Adjusts the Microphone level.

I DISC compartment.

J MIC 1 input.
Microphone input.

K ⏮ SKIP button.
Press to skip between tracks.

L ⏭ SKIP button.
Press to skip between tracks.

M ⏯ PLAY/PAUSE button.
Press to begin playback or pause playback.

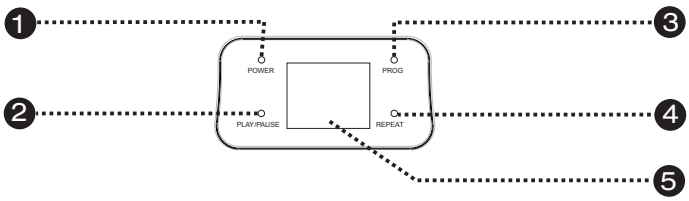
N MIC 2 VOLUME button.
Adjusts the microphone level.

O VOLUME.
Adjusts the volume level of the internal speaker

P MIC 2 input. Microphone input.

Q SPEAKER

2.3 Indicators



❶ **POWER indicator.**

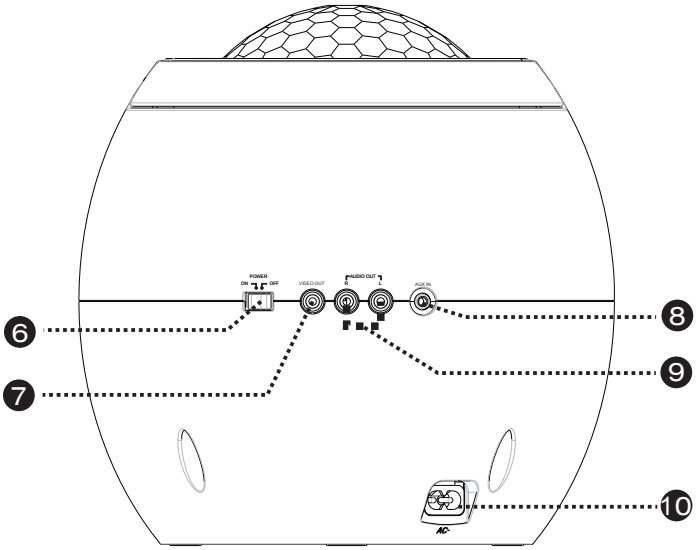
❷ ►II **PLAY/PAUSE** indicator. Indicates when in play or pause mode.

❸ **PROG Indicator.** Indicates when the repeat mode is active.

❹ **REPEAT indicator.** Indicates when the repeat mode is active.

❺ **DISPLAY** Displays the current track playing.

2.4 Rear View



❻ **POWER Switch**

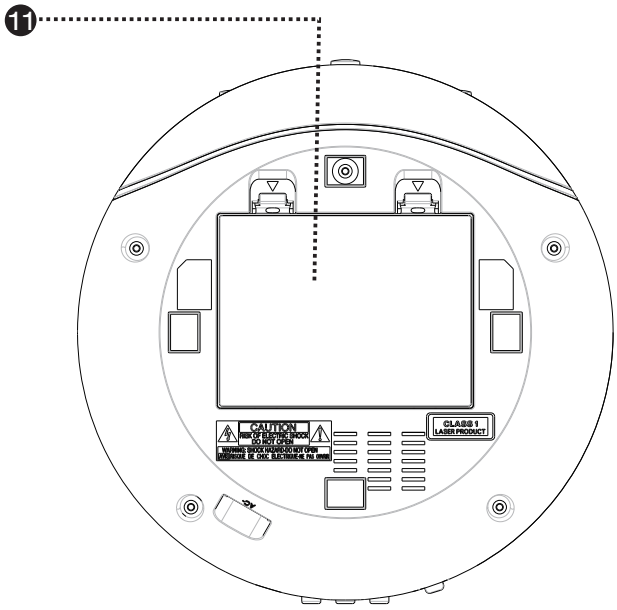
❼ **COMPOSITE VIDEO** output. connect to a TV input.

❽ **AUX IN input.** connect an external audio source for playback through the speakers.

❾ **RCA STEREO AUDIO** outputs. Connect to an RCA stereo input on a TV or amplifier.

❿ **AC MAINS input.**

⓫ **BATTERY compartment.**



3 Quick Setup

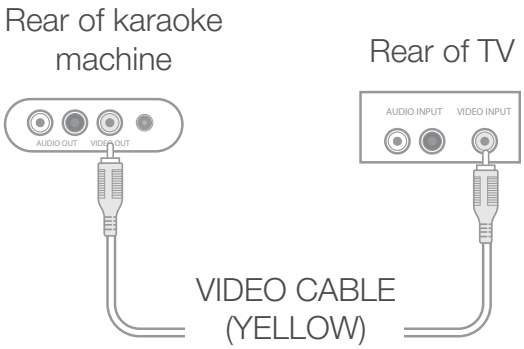
3.1 Making the Connections

An audio/video (AV) cable is supplied to give you the option of connecting the unit to an external amplifier and/ or a TV to display lyrics on-screen. The cable has three RCA jacks at each end. White and Red are for left and right audio connections and the Yellow is for connecting the video.

Some projection TV sets do not display the standard blue background used on most CD+Gs properly. If the background colour is inconsistent or flashing, please try connecting your karaoke system to a standard television.

3.2 Display Lyrics on a TV Screen

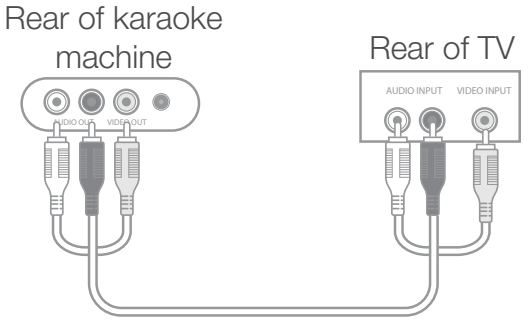
1. Connect the YELLOW (video) jack of the supplied AV cable to the 'VIDEO OUT' socket on the rear of the karaoke machine.
2. Connect the other end of the cable to a 'VIDEO INPUT' on your TV.
3. Select the appropriate video channel on your TV to view the lyrics on-screen.



This connection will send lyrics (CD+G) only to the TV screen. All audio will be output from the karaoke machine.

3.3 TV Connection for Audio & Video

1. Connect the YELLOW (video) jack of the supplied AV cable to the 'VIDEO OUT' socket on the rear of the karaoke machine.
2. Connect the other end of the cable to a 'VIDEO INPUT' on your TV.
3. Connect the RED & WHITE jacks of the supplied AV cable to the RED & WHITE 'AUDIO OUT' sockets on the rear of the karaoke machine.
4. Connect the other end of the cables to the RED & WHITE stereo inputs on your TV.

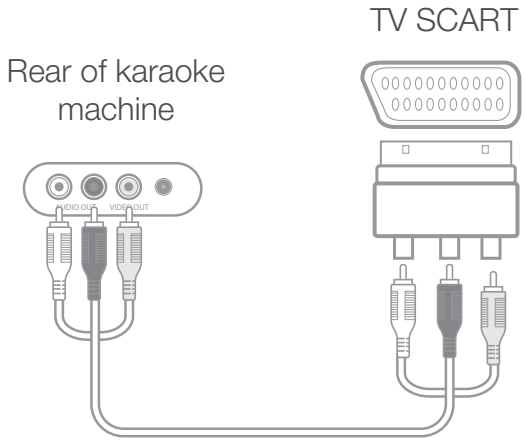


Take care to match the socket colours to the jack colours & that the red, white & yellow sockets are all from the same TV input.

5. Select the appropriate video channel on your TV to view the lyrics on-screen and hear the sound from the TV speakers.

3.4 TV Connection with SCART Adaptor

If your TV does not have the same red, white & yellow input sockets, but does have a SCART input socket, you can purchase a SCART adaptor. Follow the next diagram.



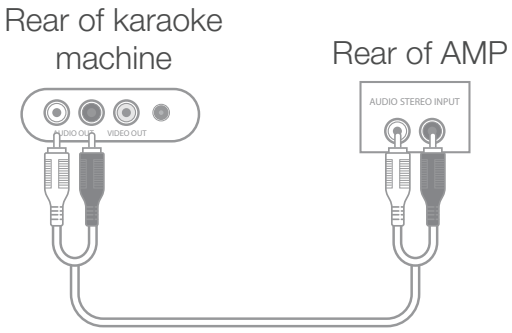
1. Connect the YELLOW (video) jack of the supplied AV cable to the 'VIDEO OUT' socket on the rear of the karaoke machine.
2. Connect the RED & WHITE jacks of the supplied AV cable to the RED & WHITE 'AUDIO OUT' sockets on the rear of the karaoke machine.

Take care to match the socket colours to the jack colours.

3. Connect the other end of the cables to the matching coloured sockets on the SCART adaptor.
4. Connect the SCART adaptor to the SCART input on your TV.
5. Select the appropriate video channel on your TV to view the lyrics on-screen and hear the sound from the TV speakers.

3.5 Audio Connection to an External Amplifier

As an alternative to listening to the audio through your TV or internal speakers, you can listen through your home stereo system.

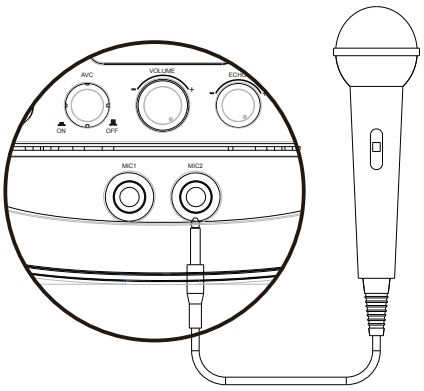


1. Connect the RED & WHITE jacks of the supplied AV cable to the RED & WHITE 'AUDIO OUT' sockets on the rear of the karaoke machine.
2. Connect the other ends of the RED & WHITE cables to an RCA STEREO input on your amplifier.
3. Power on the amplifier and select the input you connected the cables to.

In order to see the lyrics on your TV screen you also need to connect the yellow cable to your TV (see section 3.1).

3.6 Connecting the Microphone(s)

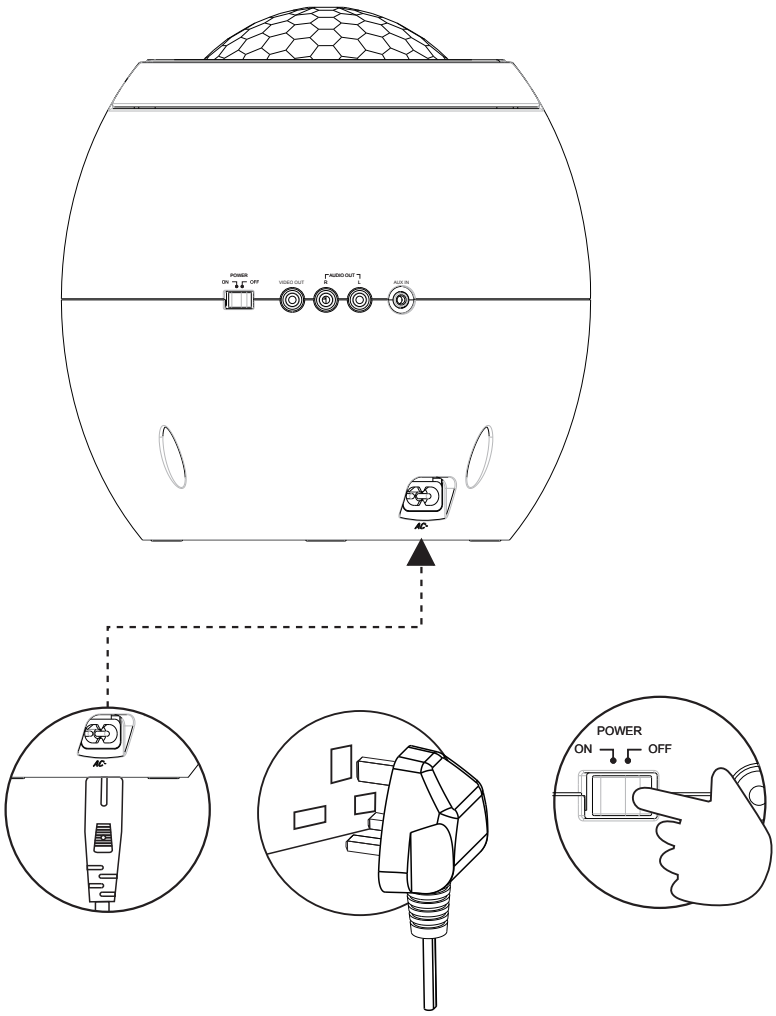
1. Insert the supplied microphone jack into the MIC 1socket on the front of the karaoke machine.
2. Switch the microphone on using the ON/OFF switch found on the side of the microphone.



An additional microphone can be connected to the MIC 2 socket for duets (only one microphone is supplied).

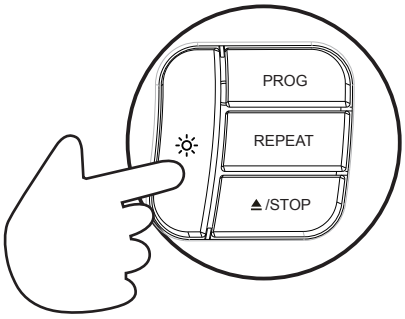
3.7 Connecting the Power

1. Connect the mains power cable jack into the AC power input on the rear of the karaoke mackine.
2. Insert the mains power cable into a power socket, and switch the power on.
3. Press the ON/OFF button on the behind of the karaoke machine



3.8 Dance Disco Light & Auto Standby

1. Press the LIGHT button to on dance disco mode.
2. Press the LIGHT button off to dance disco mode.

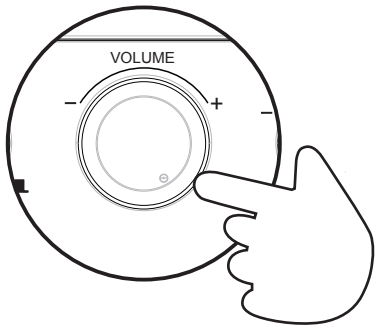


Due to new ECO regulation requirements his product incorporates a powersaving feature.

3. Once audio playback has ceased and the unit has stood idle for approximately 10 mins, it will switch into a 'power-down' power saving mode.
4. To wake the unit up, press the LIGHT button.

3.9 Aujusting the Volume

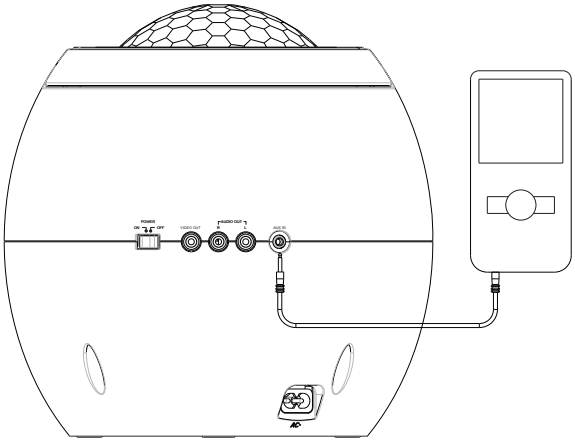
1. Rotate the VOLUME control clockwise or anti-clockwise to increase or decrease the volume output.



3.10 Connecting an External Audio Source

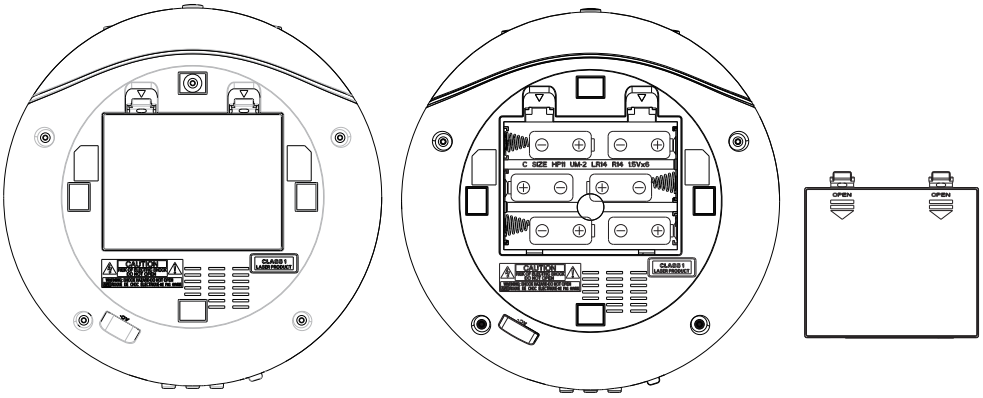
You can connect other audio sources to sing along to using the AUX IN socket on the front of the unit.

1. Connect an audio device (such as an MP3 player) using a 3.5mm audio cable (not supplied). Insert one end into the MP3 players earphone output.
2. Connect the other end into the AUX IN socket on the behind the karaoke machine.
3. Press PLAY on the audio device.
4. Adjust the volume to your desired level.



When connecting via the headphone output the volume of the karaoke machine is affected by the volume control on the player. Ensure that the audio source (such as an MP3 player) is set to about 70-80% to avoid distortion.

3.11 Fitting the Batteries

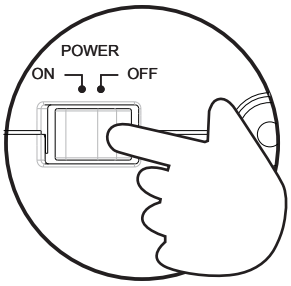


1. Remove the battery cover by pressing the battery cover tabs downwards and out.
2. Insert 6 x 'C' UM2 type batteries into the battery compartment taking note of the engraved battery direction diagrams on the inside.
3. Replace the battery cover.

4 Operation

CD+G Operation

4.1 Switching Modes

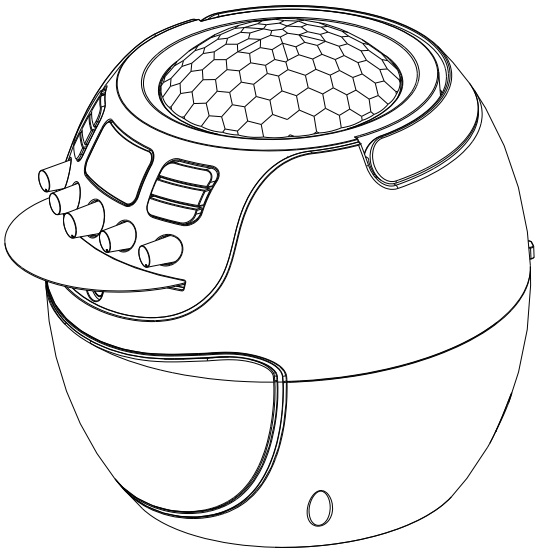


1. Press ON/OFF Switch ON modes.

4.2 What is a CD+G disc?

A CD+G (CD + graphics) is the standard format for most karaoke discs. Each disc contains the audio track and words that appear on your TV screen.

4.3 Load a Disc

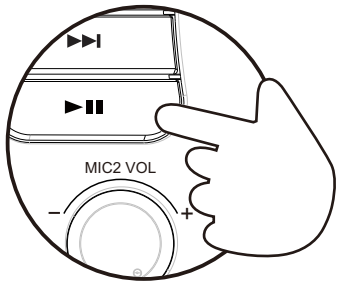


1. Insert CD into the slot below the dials

CD+G Operation

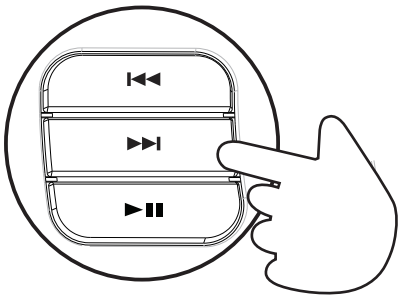
4.4 Play a Song

1. The player begins to read the disc/drive and displays the total number of compatible tracks on the display.
2. If a TV is connected a menu displaying folders on the left, and tracks on the right.
3. Press the ►/II button once to begin playback from track 01. The PLAY/PAUSE indicator to the left of the display will illuminate and if playing a CDG disc file the CDG indicator will illuminate also.
4. If a TV is connected, the lyrics to the current song will appear on your TV.
5. To pause playback press the ►/II button once more. The PLAY/PAUSE indicator and display will flash to indicate the player is in pause mode; press the ■ button to cease music playback. The display shows the total number of tracks once more.



4.5 Skip Tracks

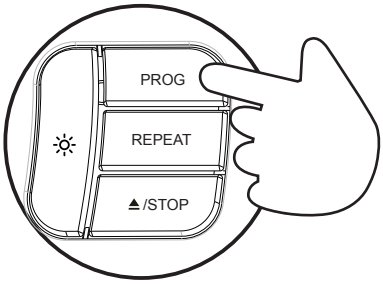
1. Press the ►►I button once during playback to skip to the next track. To skip to a specific track, press this button several times until you reach the track number required.
2. Press the I◄◄ button once during playback to return to the beginning of the current track. Press the I◄◄ button twice repeatedly to skip to the previous track. To skip back to a specific track, press this button several times.



4.6 Programmed Playback

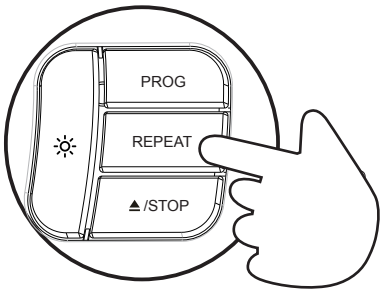
To programme an alternative playback order of tracks follow the below steps.

1. Press the ■ STOP button if a disc is playing. Then press the PROG button to enter the programme setup function. The PROG indicator to the right of the display will illuminate.
2. Use the ►►I / I◄◄ buttons to skip between the tracks.
3. Press the PROG button to store track '1' of the playlist.
4. Repeat steps 2-3 to program up to 20 tracks.
5. When complete press the ►/II button to begin playback.
6. To cancel the program sequence press the ■ STOP button twice. The PROG indicator will go off.



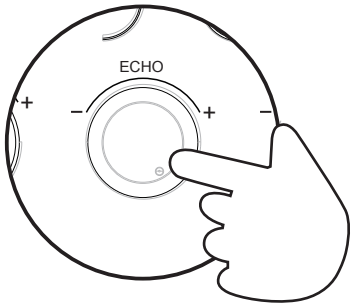
4.7 Repeat Single/All Track(s)

1. During playback pressing the REPEAT button will flag the current track to repeat indefinitely.You will see the REPEAT indicator to the right of the display flash.
2. Pressing the REPEAT button again will repeat all tracks on the disc.You will see the REPEAT indicator to the right of the display stop flashing and remain solid.
3. To cancel the repeat function press the REPEAT button for a third time.You will see the REPEAT indicator to the right of the display go off.



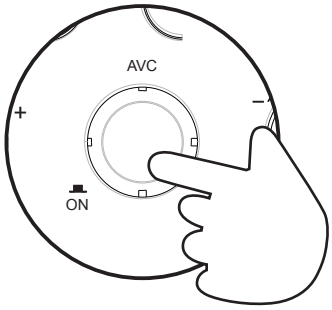
Other Operation

4.8 Echo Effect (Microphone Only)



1. When using the microphone(s) you can apply echo to your voice using the ECHO control.
2. Rotate clockwise from MIN to MAX to increase the echo amout. Setting the control to 'MIN' means there will be no echo on the microphone output.

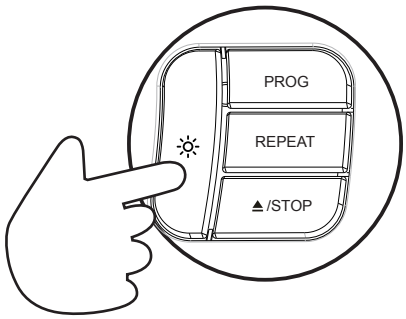
4.9 A.V.C Control (Auto Voice Control)



Auto voice control works by lowering the vocals on a multiplex recording when you sing. When you stop singing the vocals will be restored.

1. Press the AVC button to the ON position. to increase the amount the song vocals cut out when singing.Setting the control to MAX will cut the vocals out almost completely when singing.

4.10 Light Effect Show



LED ball can be rotated light patterns onto walls and ceilings.

1. Press the LIGHT button on the front of the karaoke machine to enable the light show.

5 Troubleshooting

Problem	What to do
No Power	Check the mains plug is connected to the wall socket. Switch the wall socket on. Press the ON/OFF button to ON mode.
No sound from the TV or connected Amp	The volume level is too low. Increase using the volume control. Check the input you connected the karaoke machine to on the TV or amp and switch to that input. Ensure the RED & WHITE audio cables are connected correctly to the karaoke machine,TV or Amp. Ensure the RED & WHITE audio cables are connected to the same input as the YELLOW video cable on your TV.
No lyrics appear on the TV screen.	Check the YELLOW video cable connections on both the karaoke machine and TV. Check you are viewing the input you connected the YELLOW cable to on your TV. Check you have loaded a CD+G disc that contains lyrics.
No sound from the microphone	The MIC VOLUME control is set to MIN. The microphone ON/OFF switch is set to the OFF position. The microphone is not connected properly. The microphone is damaged; try another microphone.

6 Technical Specification

Model Number	XB13CDG
Power Supply	AC 230-240V ~ 50 Hz 6 x 'C' UM2 type batteries
Speaker Output Power	2W (RMS)
Video Output	PAL composite (RCA)
Supported Disc Types	CD, CD+G, CD-R, CD-RW

7 Customer Support

Our customer service team is available for technical or guarantee support. Visit www.goodmans.co.uk/support