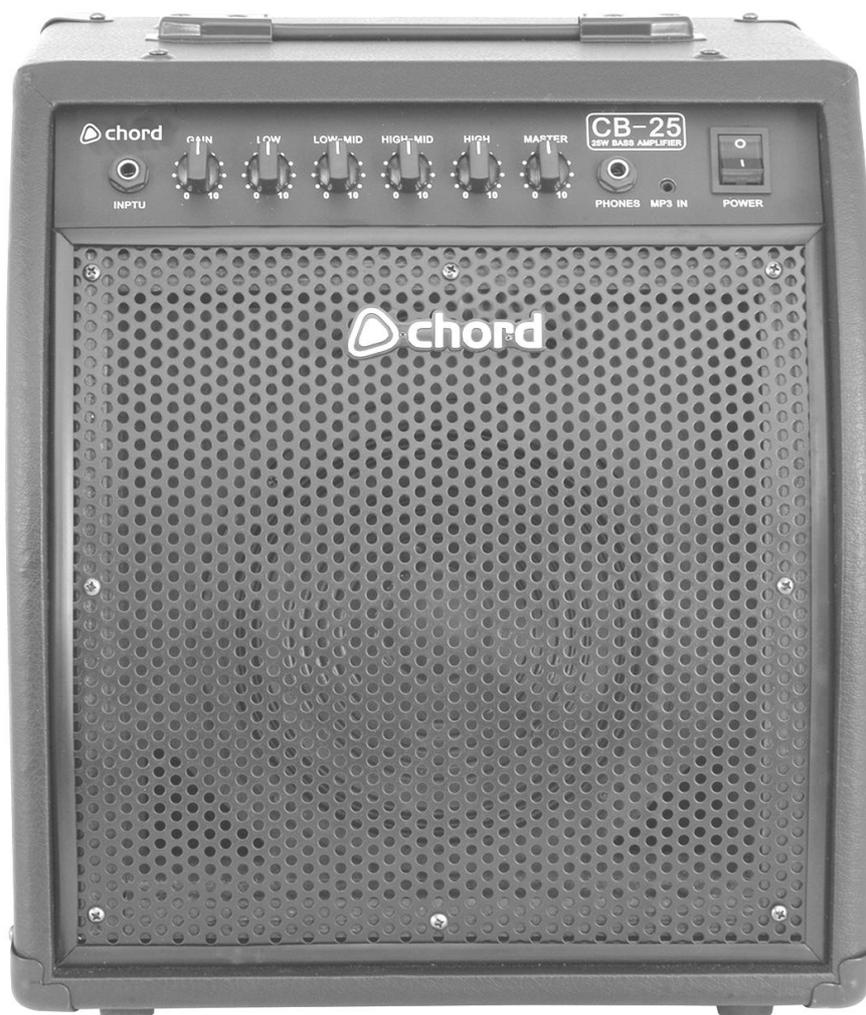


## CB-25

Bass Amplifier

Item ref: 173.442UK

User Manual



Version 1.1



Caution: Please read this manual carefully before operating  
Damage caused by misuse is not covered by the warranty

## Introduction

Thank you for choosing our CB series bass amplifier. Please read this manual prior to use to avoid damage to the item. The CB range is specifically designed to give the bass player a powerful, dependable amplifier with enough useful features to suit a wide variety of situations from rehearsal to stage.

## Warning

To prevent the risk of fire or electric shock, do not expose this appliance to rain or moisture. To prevent electric shock do not remove the cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

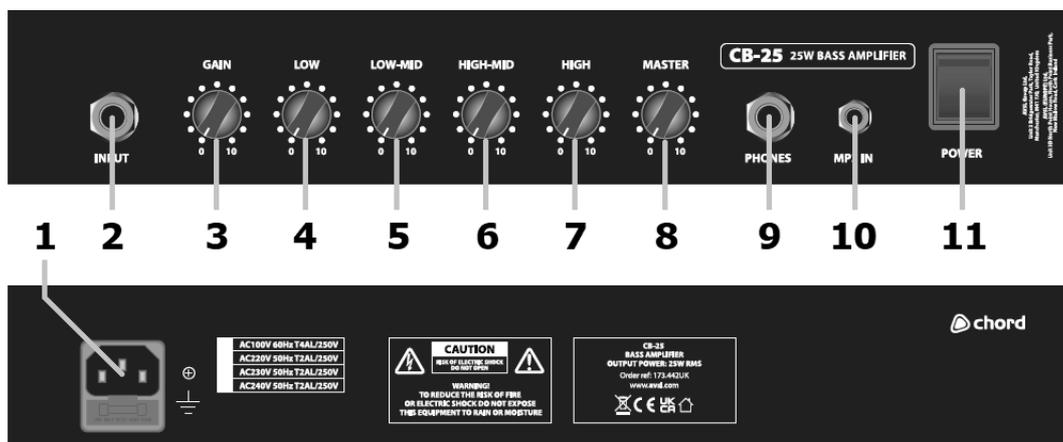
## Safety

- Prior to connecting mains, ensure that the supply voltage is correct, and the mains lead is in good condition.
- Avoid ingress of water or particles into the enclosure.
- If the mains fuse blows, refer the unit to qualified service personnel.
- Keep the unit out of direct sunlight and away from heat sources.
- Place the unit in an upright position during use and storage.
- Keep the unit away from moisture or dusty environments.

## Cleaning

Use a soft cloth with a neutral detergent to clean the cabinet, panel and controls. To avoid damage, do not use solvents.

## Controls and Connectors



1. IEC power inlet & fuse holder
2. Input – 6.3mm jack (unbalanced)
3. Gain control – Turning clockwise boosts input and increases drive
4. Low EQ control
5. Low-Mid EQ control
6. High-Mid EQ control
7. High EQ control
8. Master output level
9. Phones – 6.3mm jack output to drive headphones
10. MP3 in – 3.5mm jack socket to plug in a line input to play along with.
11. Power – Illuminated mains switch

## Operation

Connect the bass guitar to the CB-series bass amplifier input using a good quality 6.3mm mono jack lead.

Connect the amplifier to the mains using the appropriate mains IEC lead supplied.  
Set all EQ controls to the mid-way position.

With the Master volume turned down, switch on the power switch and gradually increase the Master volume to the required level.

Increase Gain and play a note, ensuring that the bass guitar's volume and tone controls are turned up. Continue increasing Gain until the required signal level and drive amount are achieved.

Adjust the 4 EQ controls to boost or cut the relevant frequency ranges that produce the tonal response required. Low and Low-Mid cover the bass frequencies, whereas High-Mid and High cover the treble frequencies. Some experimentation is needed to achieve the best results from the EQ and will depend on how much low frequency punch and higher frequency detail is needed.

Plugging in a pair of headphones to the 6.3mm Phones jack will allow silent practice by muting the speaker output.

Plugging a personal stereo playback device (like an mp3 player) into the MP3 mini-jack input allows the music to be mixed in with the bass guitar sound for "play-along" practice.

Before switching off or removing power, turn down the Master volume control.

## Specifications

Power supply	220-250Vac, 50/60Hz (IEC)
Output power @ 8Ω	25Wrms
Speaker unit(s)	8" HD driver
Input	6.3mm jack + 3.5mm Aux jack
Phones Out	6.3mm jack
Preamp Controls	Gain, Master
Equalisation	4-band EQ
Dimensions	365 X 395 X 300mm
Weight	12kg

## Troubleshooting

No output and no Power light	Check POWER switch is on and mains lead is connected properly
	Check mains fuse hasn't blown
Power LED lit but no Output	Check that Gain, EQ, Master and bass guitar controls are not turned down fully
	Check Speaker Outs are connected to the relevant speakers
	Check that headphones are not left plugged in
	Change jack lead to check if faulty, also for Send and Return jacks
	Check battery is OK in active bass or effects units in the Send/Return loop
Output too distorted	Make sure Active bass is not plugged into Passive input
	Reduce Gain & EQ controls and increase Master volume to compensate
	Adjust compression effect to combat heavy string attack
Output very quiet	Check that Gain, EQ, Master and bass guitar controls are not turned down
	Make sure passive bass is not plugged into Active input
	Unplug effects from Send/Return loop to check if they are cutting signal level



**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

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