

Laney

CONCEPT

Series Cabinets

**MODEL : CT10
CT12
CT15
CS115**

USER MANUAL

IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using electric products, basic cautions should always be followed, including the following.

1. Read all safety and operating instructions before using this product
2. All safety and operating instructions should be retained for future reference
3. Obey all cautions in the Operating instructions and on the back of the unit
4. All operating instructions should be followed
5. This product should not be used near water, i.e. a bathtub, sink, swimming pool, wet basement, etc.
6. This product should be located so that its position does not interfere with its proper ventilation. It should not be placed flat against a wall or placed in a built up enclosure that will impede the flow of cooling air.
7. This product should not be placed near a source of heat such as stove, radiator, or another heat producing amplifier.
8. Connect only to a power supply of the type marker on the unit adjacent to the power supply cord.
9. Never break off the ground pin on a power supply cord.
10. Power supply cords should always be handled carefully. Never walk or place equipment on power supply cords. Periodically check cords for cuts or signs of stress, especially at the plug and the point where the chord exits the unit.
11. The power supply cord should be unplugged when the unit is to be unused for long periods of time.
12. If this product is to be mounted in an equipment rack, rear support should be provided.
13. Metal parts can be cleaned with a damp cloth. The vinyl covering used on some units can be cleaned with a damp cloth or ammonia based household cleaner if necessary. Disconnect the unit from the power supply before cleaning.
14. Care should be taken so that objects do not fall and liquids are not spilled into the unit through any ventilation holes or openings. On no account place drinks on the unit.
15. A qualified service technician should check the unit if:
 - The power cord has been damaged
 - Anything has fallen or spilled into the unit
 - The unit does not appear to operate correctly
 - The unit has been dropped or the enclosure damaged.
16. The user should not attempt to service the equipment. All service work is done by a qualified service technician.
17. Exposure to extremely high noise levels may cause a permanent hearing loss. Individuals vary considerably in susceptibility to noise induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a sufficient time. The U.S. Government's Occupational Safety and Health Administration (OSHA) has specified the following permissible noise level exposure.

Duration Per Day In Hours	Sound Level dBA, slow response
8	90
6	92
4	95
3	97
2	100
1 ½	102
1	105
½	110
¼ or less	115

According to OSHA, any exposure in excess of the above permissible limits could result in some hearing loss. Ear plugs or protectors in the ear canals or over the ears must be worn when operating this amplification system in order to prevent a permanent hearing loss if exposure exceeds the limits set forth above. To ensure against potentially dangerous exposure to high sound pressure levels it is recommended that all persons exposed to equipment capable of producing high sound pressure levels such as this amplification system be protected by hearing protectors while this unit is in operation.

SAVE THESE INSTRUCTIONS

THANK YOU

We at Laney are extremely pleased that you have decided to select a Concept product for your sound requirements and we wish to reinforce your judgement by ensuring you get off to a flying start by including this comprehensive user manual to assist you in getting to know your equipment.

Before switching on please read this manual carefully since whilst you may well be an experienced user no two brands are the same, and on reading this manual you will become aware of the subtle advantageous differences that Concept offers over its competitors.

UNPACKING

On unpacking your Concept please check carefully for any signs of damage that may have occurred whilst in transit from the Laney factory to your dealer. In the unlikely event that there has been damage please repack your unit in its original carton and consult your dealer.

We would strongly advise you to store away your original transit carton since in the unlikely event that some time in the future your unit should develop a fault, you will be able to return it to your dealer for rectification securely packed.

IMPORTANT SAFETY INFORMATION

Your Concept powered monitors product should be fitted with a three pin 'grounded' (or 'earthed') plug. Please make sure that the mixer is powered from a 'grounded/earthed' outlet.

If changing or fitting a plug yourself, ensure that the applicable wiring code is adhered to, for example in the UK the cable colour code for connections are as follows:

EARTH OR GROUND	——	GREEN/YELLOW
NEUTRAL	————	BLUE
LIVE	————	BROWN

The Concept product should never be exposed to moisture or wetness under any circumstances since this would represent a possible shock or fire hazard, and may cause expensive damage to your valuable possession.

In the unlikely event that a fuse should blow, it is imperative that you or your engineer, use a correctly rated replacement.

Details of the fuse required is printed on the powered monitor, please take special care to use a 'time delay' fuse wherever stated.

Concept Cabinets

The Laney range of Concept cabinets are ideally suited for all types of rehearsal and performance sound applications. Each cabinet is constructed using the best materials in order to provide the highest sound quality available.

Connecting your cabinets.

When connecting your enclosures to a sound source please ensure that you use good quality speaker cable. It is important to use speaker cable, as instrument cable is not designed to carry signal loads associated with PA applications.

Each Concept cabinet is equipped with two jack sockets on the rear which function as either an input jack or a link jack. The jack sockets are connected in parallel, which means it is not critical which jack you decide to use as the input jack, the other will automatically become the link jack.

Rear Panel view of a CT Cabinet



N.B. Please note if 1 is used as the main input then 2 becomes the link. If 2 is used as the main input then 1 becomes the link

EXPLANATION OF TERMS

- 1** Input : Socket for connecting the external sound source
- 2** Link : Socket provided for connecting additional cabinets in Parallel with the input socket.

Connection procedure.

Unpack the speakers and place them in their appropriate positions, in most instances this will be left and right of the sound source.

With the sound source turned off, connect the left output of the sound source to the left speaker enclosure, using either jack socket. In turn connect the right output of sound source to the right speaker enclosure.

Connect all external sound devices to the sound source for example CD players, mic's etc.

With the volume of the sound source turned down switch the power on.

Set the sound source at a low level and check that signal is present at the speakers.

If signal is present then sound check at the desired level.

If there is no signal then check to connections and make sure they are secure, make sure the sound source is functioning correctly.

When packing up, make sure the sound source is switched off first - before the speakers are disconnected.

When connecting a sub bass unit such as the CS115, in conjunction with another cabinet such as a CT12, optimum sound quality is achieved by firstly connecting the sound source to the CS115 and then link out of the CS115 to the remaining cabinet. This procedure is the same for both channels of the sound source.

When connecting a pair of speaker to a mono sound source with only one output. Connect the first speaker to the amplifier and then using the link out connect to the second speaker.

Laney

BLT Industries Ltd.,
Newlyn Road,
Cradley Heath,
West Midlands.
B64 6BE.

Tel: (0044) (0)1384 633821
Fax: (0044) (0)1384 639186
Web site: <http://www.laney.co.uk>

In the interest of continued product development BLT Industries Ltd. Reserves the right to amend product specification without prior notification.