

Laney

CONCEPT

Series monitors

**MODEL : CP10-II
CP12-II
CP15-II
CM10-II
CM12-II
CM15-II**

USER MANUAL

Concept

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 monitor should be fitted with a three pin 'grounded' (or 'earthed') plug. Please make sure that the monitor 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

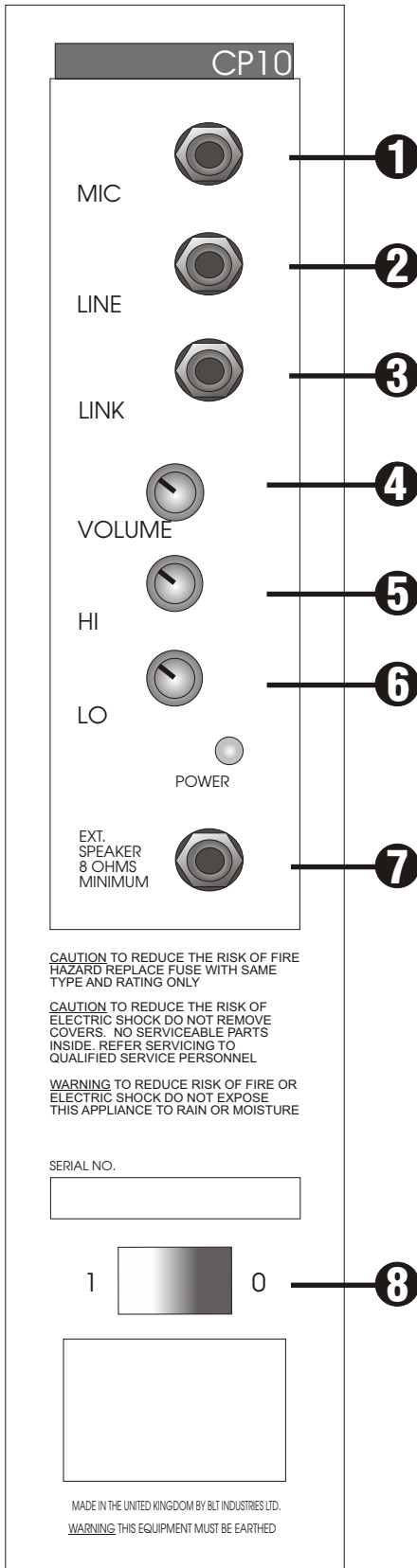
The Concept product should never be exposed to moisture or wetness under any circumstances, since this would represent a possible shock or fire hazard, and may cause expensive damage to your valuable possession.

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.

CP10-II Powered Monitor

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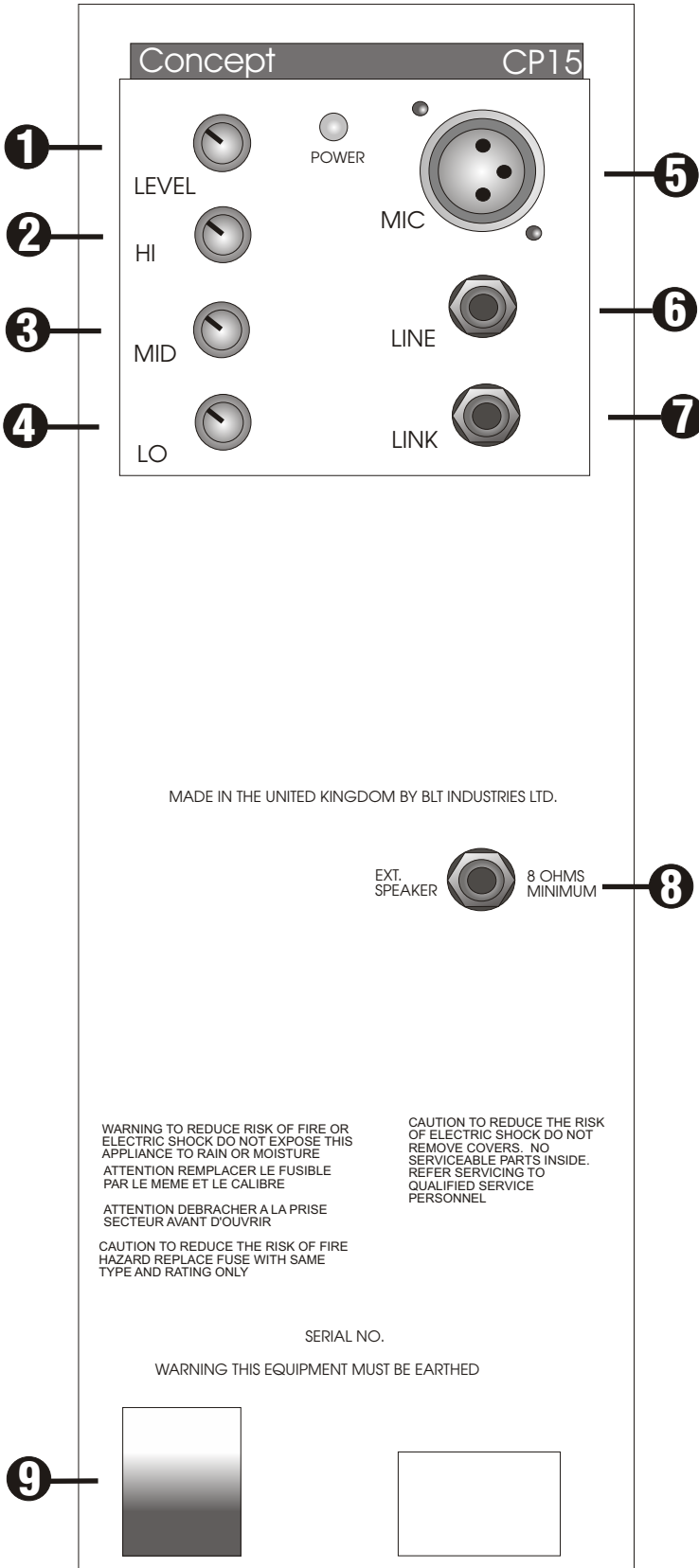
EXPLANATION OF TERMS

- 1 VOLUME:** Adjusts the overall output of the monitor.
- 2 HIGH:** Adjusts the monitor's HI frequency response.
- 3 LOW:** Adjusts the monitor's LO frequency response.
- 4 MIC:** Jack input for low impedance microphone (200-600 Ohm).
- 5 LINE:** Jack input socket for all line level signals e.g.: Keyboard, mic or drum machine.
- 6 LINK:** Socket for connecting additional power monitor or power amplifier.
- 7 EXTERNAL SPEAKER:** Output socket for connect further un-powered monitor.
- 8 POWER:** Power On/Off switch.

CP12-II/CP15-II* Powered Monitors

*CP15-II is identical to the CP12-II apart from an increased output

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EXPLANATION OF TERMS

- 1 LEVEL:** Adjusts the overall output of the monitor.
- 2 HIGH:** Adjusts the monitor's HI frequency response.
- 3 MID:** Adjusts the monitor's MID frequency response.
- 4 LOW:** Adjusts the monitor's LO frequency response.
- 5 MIC:** XLR input for low impedance microphone (200-600 Ohm).
- 6 LINE:** Jack input socket for all line level signals e.g.: Keyboard, mic or drum machine.
- 7 LINK:** Socket for connecting additional power monitor or power amplifier.
- 8 EXTERNAL SPEAKER:** Output socket for connect further un-powered monitor.
- 9 POWER:** Power On/Off switch.

CM Series Passive Monitors

The 'CM' range of speakers are passive monitors designed to compliment the powered 'CP' monitors.

They should be connected via the 'Extension Speaker' socket on the powered monitor, and are then remotely controlled from the front panel of the 'CP' monitor.

Level and EQ settings from the powered monitor are passed directly on to the un-powered monitor, allowing an even mix between the two speakers.

The 'CM' monitors are rated at 8 Ohms, which, when connected to the 8 Ohm speaker within the 'CP' monitor, will drop the overall load impedance of the speakers down to 4 Ohms.

This will allow the amplifier within the powered monitor to work to its full potential, creating not only a more expansive sound from the two speakers, but also more volume from the amp itself.

Adding Additional Powered Monitors

Additional powered monitors can be connected to an existing 'CP' monitor via the 'Link' output socket, running straight into the 'Line' input on the second powered monitor.

The 'Link' output is a line level output, which allows the same monitor mix to be fed to another powered monitor, which can, in turn, power another 'CM' monitor, giving you a total of four speakers running at once.

You can then continue to add more powered and unpowered monitors by simply 'daisy-chaining' them in this way...

Alternatively, if more power is required from just two cabinets, then two 'CP' monitors can be hooked together by using the 'Link' socket on the first powered monitor, running straight into the 'Line' input of the second.

You then control the output of the second monitor using the front panel, as if the signal was coming straight from the source.

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