

Zonemaster - INSTRUCTIONS FOR USE

DESCRIPTION

The Zonemaster has been designed to enable one Lightmaster 611 cartridge effects controller to drive up to four Lightmaster 690 dimmer racks each lighting different zones (areas) in an installation.

These zones may be lit as the user requires, using the manual only feature, or sequenced so that each area is lit in turn as determined by the operator.

The Zonemaster is physically compact and should be mounted below the 611. It is set up for the appropriate number of zones at installation, at which time the basic zone change speed is pre-set.

OPERATION

Each of the zones in use may be switched permanently on by pressing the appropriate zone button on the left hand side of the unit. The zone indicator light above the button will come on.

Manual only operation is permitted when the 'Manual/Auto + Manual' button is out. Pressing this button in enables the automatic zone changing functions to be used in addition to manual control.

There are two types of sequence in which the zones may be changed: 'Sequence' (1,2,3,4) or 'Build up' (1, 1+2, 1+2+3, 1+2+3+4). The 'Sequence/Build Up' button controls this. If less than four zones are used, then the sequences are internally modified appropriately.

Zone changes may be triggered by an internal timer or by the 611 cartridge effect (Cartridge/Internal button). The basic internal zone change time is set at installation. The cartridge effect change facility works by monitoring the channel 1 output of the 611. This may be shown by setting the 611 cartridge master to 0, the manual master to 10 and moving the channel 1 manual fader up and down. For example, using a 6 channel Sound to Light cartridge, the zones will change every time the music has a loud bass beat.

Zone changes may be slowed down by pressing the $\div 2$ or $\div 4$ buttons. Pressing both divides by 8. This applies to both internal and cartridge triggering.

MECHANICAL

The Zonemaster may be mounted in a 19" rack or in a console. It has been designed to fit below the Lightmaster 611 that provides control and effects.

It is 44 mm (1.75" or 1U) high 422 mm (16.5") wide behind panel and 160 mm (6.25") deep. 100 mm (4") must be allowed for cables and connectors at the rear.

The Zonemaster will drive up to four Lightmaster 690 dimmer racks. Prior to installation and before connecting the mains supply, the top cover must be removed and the internal switch set to the number of 690s to be used. NOTE:

The zones must be connected in the correct combination - eg. if only 3 zones are to be used zone 4 must be left unconnected. At the same time, the preset speed control may be adjusted; it is recommended that it is set fully clockwise (slowest) initially and readjusted later if necessary.

ELECTRICAL

The unit is supplied wired for 240v 50 Hz operation; remove cover and change links as indicated for 110v 60 Hz operation. Internal consumption is $\leq 3VA$.

To connect to the Lightmaster 611, plug in the XLR7 flying plug. The Lightmaster 690 cables should be plugged in to the appropriate outputs.