

EQUINOX

Gigabar Compact Duo Bar System

User Manual

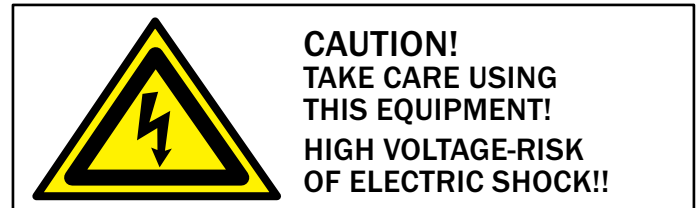


Order code: EQLED465

WARNING

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

- Before your initial start-up, please make sure that there is no damage caused during transportation.
- Should there be any damage, consult your dealer and do not use the equipment.
- To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.
- Please note that damages caused by user modifications to this equipment are not subject to warranty.



IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never let the power cable come into contact with other cables. Handle the power cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the unit.
- Do not open the equipment and do not modify the unit.
- Do not connect this equipment to a dimmer pack.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available mains supply voltage is between 100~240V AC, 50/60Hz.
- Make sure that the power cable is never crimped or damaged. Check the equipment and the power cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately and have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not connect power or switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, stop use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Pro Light dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- This lighting fixture is for professional use only - it is not designed for or suitable for household use. The product must be installed by a qualified technician in accordance with local territory regulations. The safety of the installation is the responsibility of the installer. The fixture presents risks of severe injury or death due to fire hazards, electric shock and falls.
- Warning! Risk Group 2 LED product according to EN 62471. Do not view the light output with optical instruments or any device that may concentrate the beam.
- WARRANTY: One year from date of purchase.

OPERATING DETERMINATIONS

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void. Incorrect operation may lead to danger e.g: short-circuit, burns and electric shocks etc.

Do not endanger your own safety and the safety of others!

Incorrect installation or use can cause serious damage to people and/or property.

Please note: These fixtures are intended for stage lighting and entertainment applications only, and are not intended for extended periods of use, including but not limited to house-light, industrial or architectural applications and should only be operated with short duty cycles.

Gigabar Compact Duo Bar System

The Equinox Gigabar Compact Duo Bar System is a powerful, all-in-one lighting solution perfect for DJs, entertainers, and events. Two powered T-bars each feature 10 x 8W quad-colour LEDs create a multitude of effects and are independently adjustable for maximum room or stage coverage.

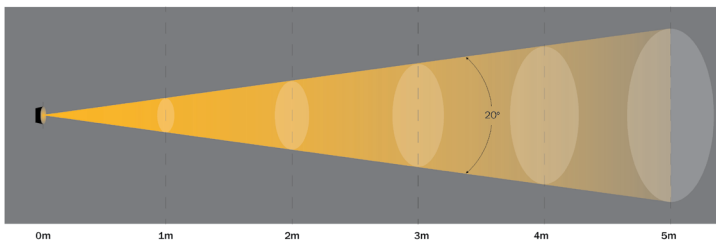
The included stands are fully adjustable between 1.82m and 2.64m whilst the road bags keep the Gigabar Compact Duo Bar System protected whilst being transported. A 10m DMX cable is supplied

to allow for complete synchronised control whilst onboard menu, foot controller and IR remote allows for easy on-stage control. With the compact size and ease of fast set-up and take-down this system is ideal for mobile entertainers with limited space or time.

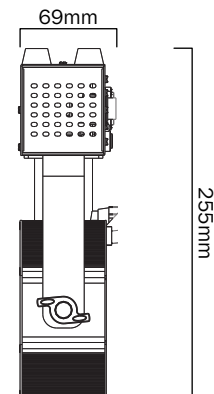
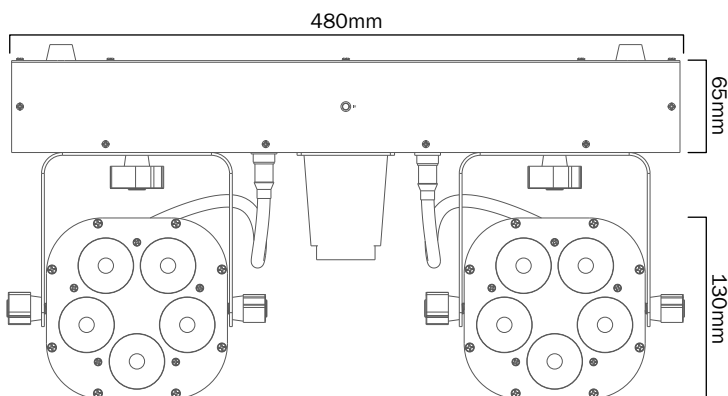


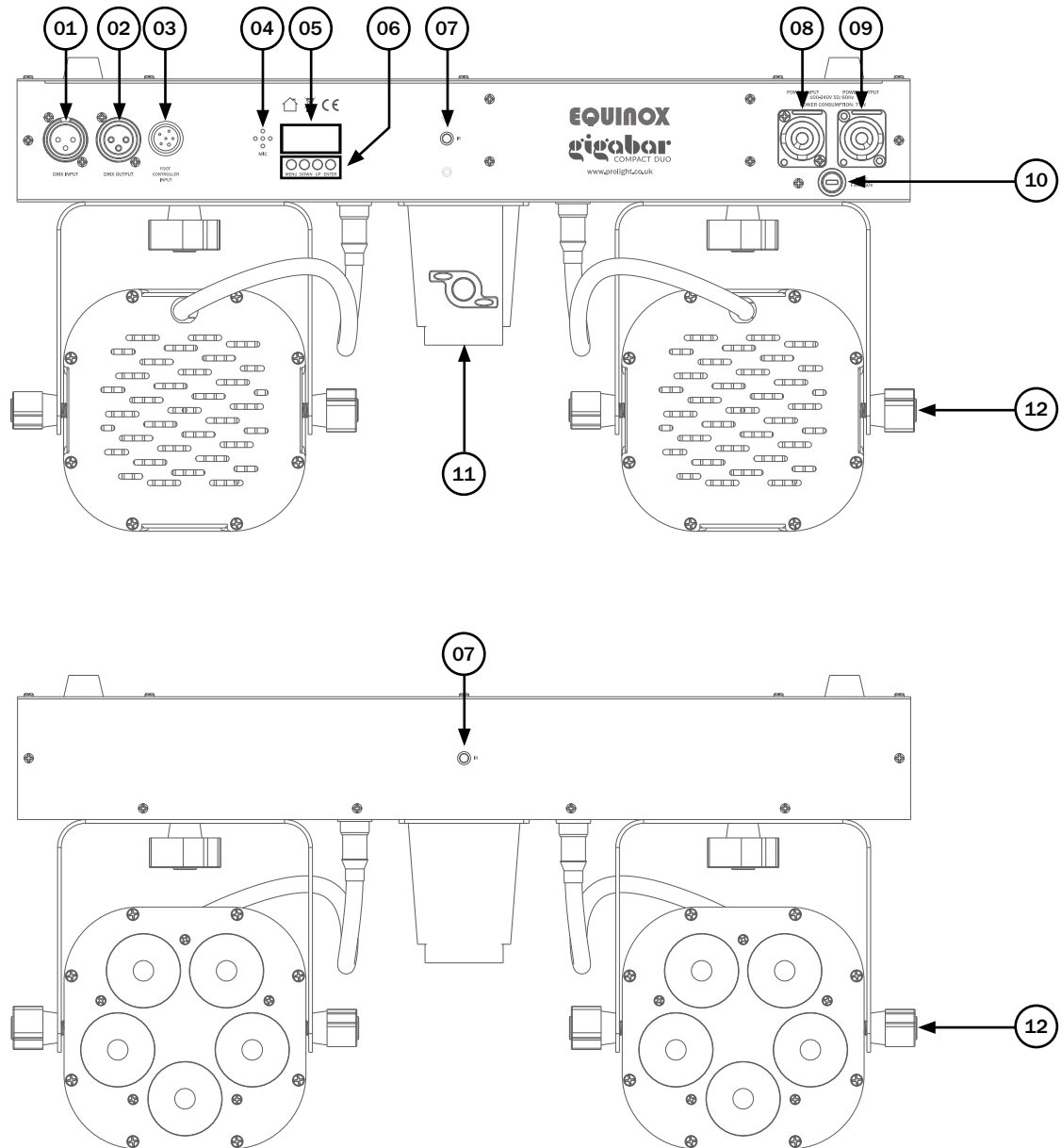
- 10 x 8W RGBW LEDs
- Beam angle: 20°
- 3237 Lux @ 2m (per par, full on)
- DMX channels: 1/2/4/6/9 or 12 selectable
- Auto, sound active and primary/secondary modes plus built-in programs
- 0-100% dimming and variable strobe
- 4 push button menu with LED digital display
- 3-Pin XLR input/output
- 5-Pin input for included foot controller
- PowerTwist input/output
- Supplied with IR remote
- IR receivers on front and rear of unit
- Height adjustable stand included
- Carry bag included
- All metal design
- Convection cooled

| | | | | | | |
|---------|-------|------|------|-----|-----|--|
| 20° LUX | 3520 | 880 | 391 | 220 | 141 | Red Green Blue White Full on |
| 20° LUX | 4132 | 1033 | 459 | 258 | 165 | |
| 20° LUX | 1104 | 276 | 123 | 69 | 44 | |
| 20° LUX | 5104 | 1276 | 567 | 319 | 204 | |
| 20° LUX | 12948 | 3237 | 1439 | 809 | 518 | |



| Specifications | Gigabar Compact Duo Bar System |
|-------------------|----------------------------------|
| Power consumption | 77W |
| Power supply | 100~240V, 50/60Hz |
| Fuse | F3A 250V |
| Dimensions | 255 x 480 x 69mm (without stand) |
| Weight | 3.8kg (without stand) |
| Order code | EQLED465 |





- | | | |
|----------------------------------|-----------------------|------------------------------|
| 01 - 3-Pin DMX input | 05 - LED display | 09 - PowerTwist output |
| 02 - 3-Pin DMX output | 06 - Function buttons | 10 - Fuse: F3A 250V |
| 03 - 5-Pin foot controller input | 07 - IR receiver | 11 - 35mm stand adaptor |
| 04 - Microphone | 08 - PowerTwist input | 12 - Bracket adjustment knob |

In the box:
2 x T-bar & bag, 2 x stand & bag, 1 x 10m DMX cable, 1 x IR remote, 1 x foot controller, 2 x power cables.

DMX:

To setup and control your light by an external DMX controller:

Press “MENU” until *Addr* is shown on the display. Press “ENTER” and use “UP” and “DOWN” to set the required DMX address. If you would like both bars to do the same as each other set them to the same DMX address. If you would like to control each bar individually the DMX addresses must be different and not overlap. For more information on DMX addresses check out our online toolbox - <https://www.prolight.co.uk/Content/Toolbox/Lighting/DMX-Addressing-Tool>

To change the DMX channel mode, press “MENU” until *Chan* shown on the display. Press “ENTER” and use “UP” and “DOWN” to choose one of the 1/2/4/6/9 or 12 DMX channel modes (full DMX charts can be found on pages 9-12). Both bars should be set to the same DMX channel mode. Press the “ENTER” button to confirm the settings.

Now connect your DMX controller to the first fixtures DMX input via a 3-Pin DMX cable and then use another 3-Pin DMX cable to come out of the first unit and into the second.

Show modes:

To use one of the fixtures built-in programs:

Press “MENU” until *Prog* shown on the display. Now press “ENTER” and use “UP” and “DOWN” to choose between *Pr 00 ~ Pr 30*. To change the dimmer, strobe or speed, use “UP” and “DOWN” to show *dim*, *Stro* or *SPED*. Now press “ENTER” and use “UP” and “DOWN” to choose the value.

If you would like the fixture to change to the beat of the music:

Press “MENU” until *Sound* shown on the display. Now press “ENTER” and use “UP” and “DOWN” to select *on*. To adjust the sound sensitivity, press “MENU” until *Sens* is shown on the display. Now press “ENTER” and use “UP” and “DOWN” to choose between *500 1 ~ 5 100*.

(1 = low, 100 = high)

Press the “ENTER” button to confirm any of the above settings.

Linking multiple fixtures (primary/secondary):

To link multiple fixtures together:

Connect the fixtures together with a 3-Pin DMX cable.

On the primary unit, press “MENU” until *PS* is shown on the display.

Press “ENTER” and use “UP” and “DOWN” to select *Pr1n*.

Now select your desired program (auto or sound) as shown above.

On the secondary unit(s), press “MENU” until *PS* is shown on the display.

Press “ENTER” and use “UP” and “DOWN” to select *SEC*.

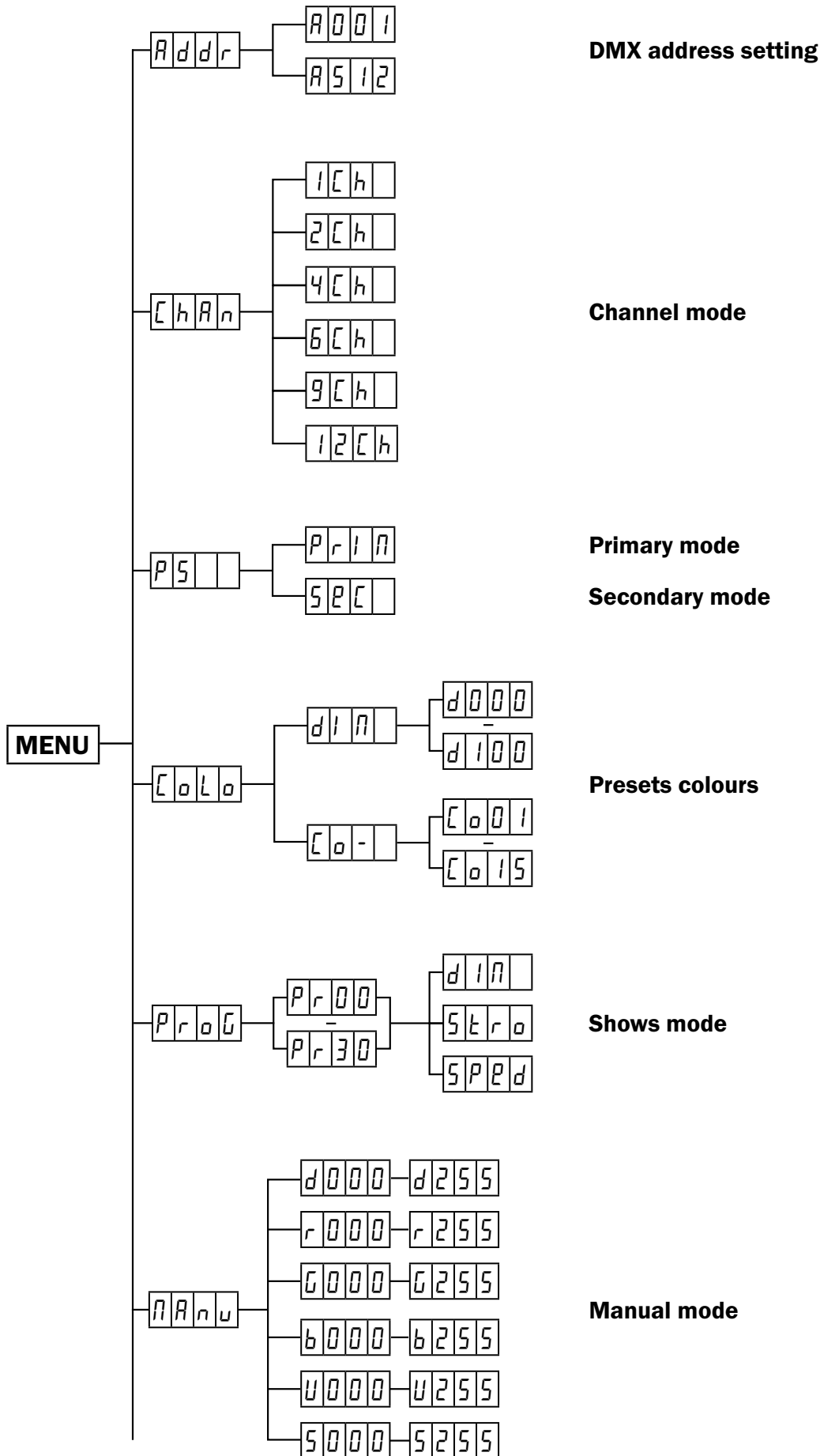
The unit will now run in sequence with the primary unit.

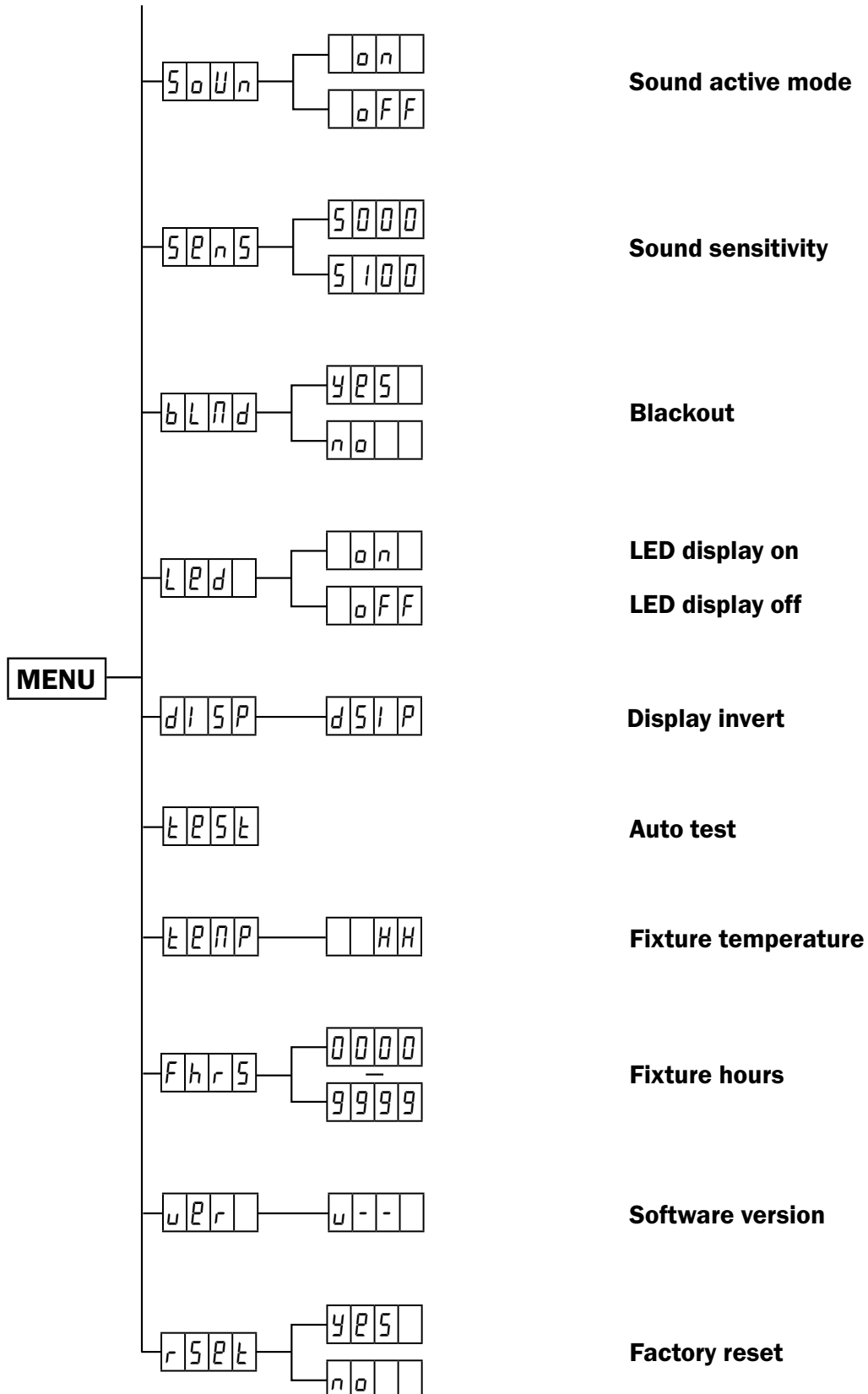
Ensure all secondary units are set to the same DMX settings as the primary unit.

Using the foot controller:

Link the fixtures together (primary/secondary) as above and then connect the foot controller to the primary unit.

Now follow the instructions on page 15 to operate the foot controller.





DMX mode:

Operating in a DMX control mode environment gives the user the greatest flexibility when it comes to customising or creating a show. In this mode you will be able to control each individual trait of the fixture and each fixture independently.

To access the DMX address mode, press the “**MENU**” button on the rear of the unit and use the “**UP**” and “**DOWN**” buttons to show *Addr* on the LED display. Press the “**ENTER**” button and use the “**UP**” and “**DOWN**” buttons to set the required DMX address. Press the “**ENTER**” button to confirm the setting.

To access the DMX channel mode, press the “**MENU**” button on the rear of the unit and use the “**UP**” and “**DOWN**” buttons to show *Chan* on the LED display. Press the “**ENTER**” button and use the “**UP**” and “**DOWN**” buttons to choose one of the 1/2/4/6/9 or 12 DMX channel modes. Press the “**ENTER**” button to confirm the setting.

To exit out of any of the above options, press the “**MENU**” button.

1 channel mode:

| Channel | Value | Function |
|---------|--------------------|-------------|
| CH1 | Colour mode | |
| | 000-015 | No function |
| | 016-031 | Colour 1 |
| | 032-047 | Colour 2 |
| | 048-063 | Colour 3 |
| | 064-079 | Colour 4 |
| | 080-095 | Colour 5 |
| | 096-111 | Colour 6 |
| | 112-127 | Colour 7 |
| | 128-143 | Colour 8 |
| | 144-159 | Colour 9 |
| | 160-175 | Colour 10 |
| | 176-191 | Colour 11 |
| | 192-207 | Colour 12 |
| | 208-223 | Colour 13 |
| 224-239 | Colour 14 | |
| 240-255 | Colour 15 | |

2 channel mode:

| Channel | Value | Function |
|---------|-------------------------------------|-------------------------|
| CH1 | Show mode | |
| | 000-015 | No function |
| | 016-030 | Show 1 |
| | 031-045 | Show 2 |
| | 046-060 | Show 3 |
| | 061-075 | Show 4 |
| | 076-090 | Show 5 |
| | 091-105 | Show 6 |
| | 106-120 | Show 7 |
| | 121-135 | Show 8 |
| | 136-150 | Show 9 |
| | 151-165 | Show 10 |
| | 166-180 | Show 11 |
| | 181-195 | Show 12 |
| | 196-210 | Show 13 |
| | 211-225 | Show 14 |
| 226-240 | Show 15 | |
| 241-255 | Show 16 | |
| CH2 | Show speed/Sound sensitivity | |
| | 000-127 | Show speed (slow-fast) |
| | 128-255 | Sound active (low-high) |

4 channel mode:

| Channel | Value | Function |
|---------|---------|-----------------------|
| CH1 | 000-255 | Red dimmer (0-100%) |
| CH2 | 000-255 | Green dimmer (0-100%) |
| CH3 | 000-255 | Blue dimmer (0-100%) |
| CH4 | 000-255 | White dimmer (0-100%) |

6 channel mode:

| Channel | Value | Function |
|---------|---------------|------------------------------------|
| CH1 | 000-255 | Master dimmer (0-100%) |
| CH2 | Strobe | |
| | 000-007 | LED on |
| | 008-015 | LED off |
| | 016-115 | Strobe (slow-fast) |
| | 116-123 | LED on |
| | 124-173 | Pulse strobe ramp down (fast-slow) |

6 channel mode(cont.):

| Channel | Value | Function |
|----------------|---------|----------------------------------|
| CH2 (cont.) | 174-181 | LED on |
| | 182-231 | Pulse strobe ramp up (slow-fast) |
| | 232-239 | LED on |
| | 240-247 | Burst strobe flash (slow-fast) |
| | 248-255 | LED on |
| CH3 | 000-255 | Red dimmer (0-100%) |
| CH4 | 000-255 | Green dimmer (0-100%) |
| CH5 | 000-255 | Blue dimmer (0-100%) |
| CH6 | 000-255 | White dimmer (0-100%) |

9 channel mode:

| Channel | Value | Function |
|---------|---------------|------------------------------------|
| CH1 | 000-255 | Master dimmer (0-100%) |
| CH2 | Strobe | |
| | 000-007 | LED on |
| | 008-015 | LED off |
| | 016-115 | Strobe (slow-fast) |
| | 116-123 | LED on |
| | 124-173 | Pulse strobe ramp down (fast-slow) |
| | 174-181 | LED on |
| | 182-231 | Pulse strobe ramp up (slow-fast) |
| | 232-239 | LED on |
| | 240-247 | Burst strobe flash (slow-fast) |
| | 248-255 | LED on |
| CH3 | 000-255 | Red dimmer (0-100%) |
| CH4 | 000-255 | Green dimmer (0-100%) |
| CH5 | 000-255 | Blue dimmer (0-100%) |
| CH6 | 000-255 | White dimmer (0-100%) |
| CH7 | 000-015 | No function |
| | 016-031 | Colour 1 |
| | 032-047 | Colour 2 |
| | 048-063 | Colour 3 |
| | 064-079 | Colour 4 |
| | 080-095 | Colour 5 |
| | 096-111 | Colour 6 |
| | 112-127 | Colour 7 |
| | 128-143 | Colour 8 |
| | 144-159 | Colour 9 |
| | 160-175 | Colour 10 |

9 channel mode(cont.):

| Channel | Value | Function |
|----------------|---------|--------------------------------------|
| CH7 (cont.) | 176-191 | Colour 11 |
| | 192-207 | Colour 12 |
| | 208-223 | Colour 13 |
| | 224-239 | Colour 14 |
| | 240-255 | Colour 15 |
| CH8 | 000-015 | No function |
| | 016-030 | Show 1 |
| | 031-045 | Show 2 |
| | 046-060 | Show 3 |
| | 061-075 | Show 4 |
| | 076-090 | Show 5 |
| | 091-105 | Show 6 |
| | 106-120 | Show 7 |
| | 121-135 | Show 8 |
| | 136-150 | Show 9 |
| | 151-165 | Show 10 |
| | 166-180 | Show 11 |
| | 181-195 | Show 12 |
| | 196-210 | Show 13 |
| | 211-225 | Show 14 |
| | 226-240 | Show 15 |
| 241-255 | Show 16 | |
| CH9 | 000-127 | Show speed (slow-fast) |
| | 128-255 | Sound control sensitivity (low-high) |

12 channel mode:

| Channel | Value | Function |
|---------|---------------|--------------------------------------|
| CH1 | 000-255 | Master dimmer (0-100%) |
| CH2 | Strobe | |
| | 000-007 | LED on |
| | 008-015 | LED off |
| | 016-115 | Strobe (slow-fast) |
| | 116-123 | LED on |
| | 124-173 | Pulse strobe ramp down (fast-slow) |
| | 174-181 | LED on |
| | 182-231 | Pulse strobe ramp up (slow-fast) |
| | 232-239 | LED on |
| | 240-247 | Burst strobe flash (slow-fast) |
| | 248-255 | LED on |
| CH3 | 000-255 | Red 1 dimmer (0-100%) |
| CH4 | 000-255 | Green 1 dimmer (0-100%) |
| CH5 | 000-255 | Blue 1 dimmer (0-100%) |
| CH6 | 000-255 | White 1 dimmer (0-100%) |
| CH7 | 000-255 | Red 2 (0-100%) |
| CH8 | 000-255 | Green 2 (0-100%) |
| CH9 | 000-255 | Blue 2 (0-100%) |
| CH10 | 000-255 | White 2 (0-100%) |
| CH11 | 000-015 | No function |
| | 016-030 | Show 1 |
| | 031-045 | Show 2 |
| | 046-060 | Show 3 |
| | 061-075 | Show 4 |
| | 076-090 | Show 5 |
| | 091-105 | Show 6 |
| | 106-120 | Show 7 |
| | 121-135 | Show 8 |
| | 136-150 | Show 9 |
| | 151-165 | Show 10 |
| | 166-180 | Show 11 |
| | 181-195 | Show 12 |
| | 196-210 | Show 13 |
| | 211-225 | Show 14 |
| | 226-240 | Show 15 |
| 241-255 | Show 16 | |
| CH12 | 000-127 | Show speed (slow-fast) |
| | 128-255 | Sound control sensitivity (low-high) |

Primary/Secondary mode:

To set the primary unit select your desired program (auto, sound, static colour or manual).

To set the other units in secondary mode, press the “MENU” button to show *PS* on the LED display.

Press the “ENTER” button to confirm the setting. Use the “UP” and “DOWN” buttons to select

Pr 1 (copies primary) or *SE* (reverse direction). The unit will now run in sequence with the primary unit. To exit out of any of the above options, press the “MENU” button.

Please ensure that all secondary units are set to the same DMX channel mode as the primary unit.

Presets colour mode:

To set the unit in colour selection mode “MENU” until the display shows *COL* on the LED display.

Press the “ENTER” button to confirm the settings. Use the “UP” and “DOWN” buttons to select and press the “ENTER” button to confirm the desired colour.

COL 1 - Red

COL 6 - Magenta

COL 11 - Lavender

COL 2 - Green

COL 7 - Yellow

COL 12 - Purple

COL 3 - Blue

COL 8 - Amber

COL 13 - Pink

COL 4 - White (RGB)

COL 9 - Warm Yellow

COL 14 - Warm White

COL 5 - Cyan

COL 10 - Turquoise

COL 15 - Cold White

Show mode (built-in programs):

To access the show modes, press the “MENU” button on the front of the unit to show *Prog*

on the LED display. Now press the “ENTER” button and use the “UP” and “DOWN” buttons to choose the show you require from *Pr 00* ~ *Pr 30*. Press the “ENTER” button to confirm the setting.

To exit out of any of the above options, press the “MENU” button.

Manual mode:

To access manual mode, press the “MENU” button on the rear of the unit to show *MANU* on the LED

display. Use the “UP” and “DOWN” buttons to choose between *d000* - *d255* (Dimmer). Repeat for

r (Red), *G* (Green), *b* (Blue), *U* (White) and *Stro* (Strobe). Press the “ENTER” button to confirm the setting. Finally press the “ENTER” button to confirm the setting.

To exit out of any of the above options, press the “MENU” button.

Sound active mode:

To access the sound active mode, press the “MENU” button on the front of the unit to show *Sound*

on the LED display. Now press the “ENTER” button and use the “UP” and “DOWN” buttons to set the sound mode *on* or *OFF*. Press the “ENTER” button to confirm the setting.

To adjust the sound sensitivity, press the “MENU” button on the front of the unit to show *SENS*

on the LED display. Now press the “ENTER” button and use the “UP” and “DOWN” buttons to set the sound sensitivity *5000* ~ *5100*. Press the “ENTER” button to confirm the setting.

Value: 0 - 100 (0 = low sensitivity, 100 = high sensitivity)

To exit out of any of the above options, press the “MENU” button.

Blackout:

To activate blackout, press the “MENU” button on the front of the unit to show *bLNd* on the LED display. Now press the “ENTER” button and use the “UP” and “DOWN” buttons to set the blackout mode *YES* or *no*. Press the “ENTER” button to confirm the setting.

LED display mode:

To access the LED mode, press the “MENU” button on the front of the unit to show *LED* on the LED display. Now press the “ENTER” button and use the “UP” and “DOWN” buttons to set the sound mode *on* or *OFF*. Press the “ENTER” button to confirm the setting.

Display invert:

To access the display invert setting, press the “MENU” button on the rear of the unit to show *diSP* on the LED display. Press the “ENTER” button to confirm the display invert setting.

To exit out of any of the above options, press the “MENU” button.

Fixture test:

To access the fixture test setting, press the “MENU” button and use the “UP” and “DOWN” buttons on the rear of the unit to show *TEST*. Now press the “ENTER” button.

The unit will now run through its test sequence. Press the “MENU” button to exit the test sequence.

Fixture temperature:

To display the temperature of the fixture, press the “MENU” button and use the “UP” and “DOWN” buttons on the rear of the unit to show *TEMP*.

Now press the “ENTER” button and the temperature will be displayed.

Fixture hours:

To display the amount of time the fixture has been used for, press the “MENU” button and use the “UP” and “DOWN” buttons on the rear of the unit to show *Fhrs*.

Now press the “ENTER” button and the number of hours used will be displayed.

Software version:

To display the software version, press the “MENU” button and use the “UP” and “DOWN” buttons on the rear of the unit to show *VER*.

Now press the “ENTER” button and the software version number will be displayed.

To exit out of any of the above options, press the “MENU” button.

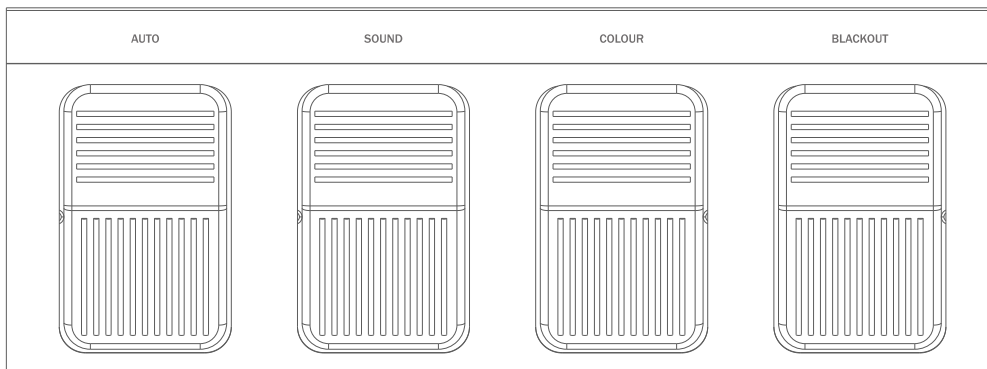
Factory reset:

To perform a factory reset, press the “MENU” button and use the “UP” and “DOWN” buttons on the rear of the unit to show *rST*. Now press the “ENTER” button and use the “UP” and “DOWN” buttons to choose between *YES* and *no*. Press the “ENTER” button to confirm the setting.

To exit out of any of the above options, press the “MENU” button.

Operating the foot controller:

This foot controller is made specially for the Gigabar Compact Duo Bar System. Many of the built-in programs can be accessed via the 4 foot switches.



Auto/sound mode:

To access the show modes via the foot controller, press the “**AUTO**” button on the foot controller.

Pr.00 will be displayed on the fixtures LED display.

Now press the “**AUTO**” button until the desired show is selected (shows 0-30).

To enable sound active in the current show mode press the “**SOUND**” button on the foot controller.

To select another show mode with sound enabled press the “**SOUND**” button until the desired show is selected (shows 0-30).

To disable sound activation in the current show mode press the “**AUTO**” button on the foot controller once.

Colour selection mode:

To set the unit in colour selection mode via the foot controller, press the “**COLOUR**” button on the foot controller to show **[0.00]** - on the fixtures LED display. Now press the “**COLOUR**” button to select the desired colour (full colour selection can be found on page 12) .

Blackout:

To activate blackout, press the “**BLACKOUT**” foot switch. Once pressed, the unit will blackout.

Press again to bring the fixture back on.

IR remote functions:

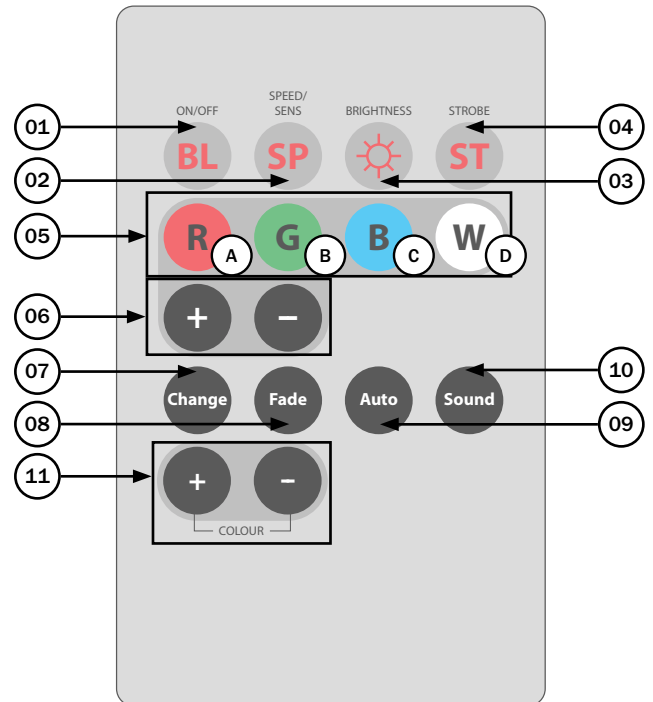
Note: The IR only works when DMX is **NOT** connected.

- 01 - **BLACKOUT** – Press this button to turn blackout on/off
- 02 - **SPEED/SENS** – Press this button when in Show modes.
If sound is set to off this will adjust the program speed.
If sound is set to on this will adjust the sound sensitivity.
- 03 - **BRIGHTNESS*** – Press this button to activate and select the brightness level
- 04 - **STROBE*** – Press this button to activate and select the strobe speed
- 05 - **STATIC COLOURS*** (see chart key for colours)
- buttons to select the value of colour between 000-255

| | |
|-----------|-----------|
| A - Red | C - Blue |
| B - Green | D - White |

- 06 - “+” and “-” – Use these buttons to adjust speed, brightness or strobe.
- 07 - **COLOUR CHANGE** - Press this button to activate colour change mode.
- 08 - **COLOUR FADE** - Press this button to activate colour fade mode.
- 09 - **AUTO** - Press this button to select and run the built-in programs
- 10 - **SOUND ACTIVE** - Press this button to enable sound active in the current show mode.
- 11 - **PRESETS COLOURS** - Use this buttons to select the preset colour (colour setup - check page 13).

* press and hold to go through values quicker



Setting the DMX address:

The DMX mode enables the use of a universal DMX controller. Each fixture requires a “start address” from 1- 512. A fixture requiring one or more channels for control begins to read the data on the channel indicated by the start address. For example, a fixture that occupies or uses 7 channels of DMX and was addressed to start on DMX channel 100, would read data from channels: 100,101,102,103,104,105 and 106. Choose a start address so that the channels used do not overlap. E.g. the next unit in the chain starts at 107.

DMX 512:

DMX (Digital Multiplex) is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA “IN” and DATA “OUT” XLR terminals located on all DMX fixtures (most controllers only have a data “out” terminal).

DMX linking:

DMX is a language allowing all makes and models of different manufacturers to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned to a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

DATA cable (DMX cable) requirements (for DMX operation):

This fixture can be controlled via DMX-512 protocol. The DMX address is set on the back of the unit. Your unit and your DMX controller require a standard 3-pin XLR connector for data input/output, see image below.



Further DMX cables can be purchased from all good sound and lighting suppliers or Pro Light Concepts dealers.

Please quote:

CABL10 – 2m

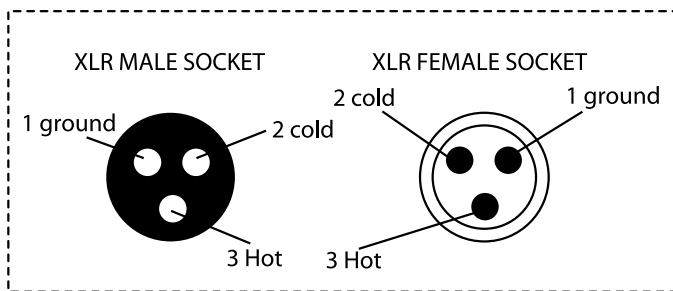
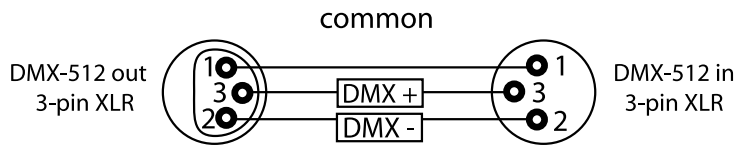
CABL11 – 5m

CABL12 – 10m

Also remember that DMX cable must be daisy chained and cannot be split.

Notice:

Be sure to follow the diagrams below when making your own cables. Do not connect the cables shield conductor to the ground lug or allow the shield conductor to come in contact with the XLRs outer casing. Grounding the shield could cause a short circuit and erratic behaviour.



| XLR Pin Configuration |
|-----------------------|
| Pin 1 = Ground |
| Pin 2 = Negative |
| Pin 3 = Positive |

Special note:

Line termination:

When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behaviour.

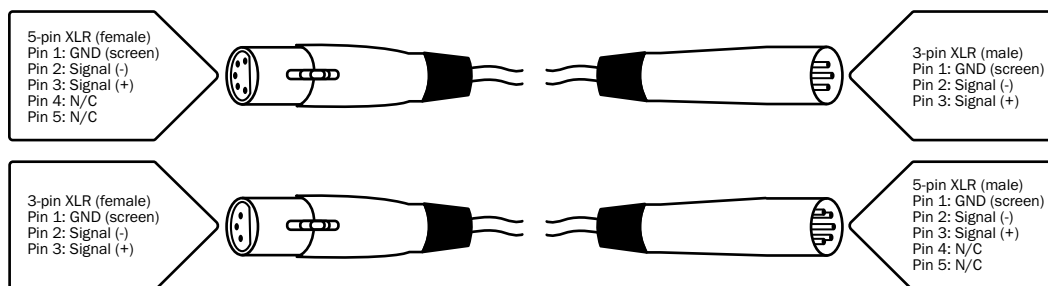
Using a cable terminator will decrease the possibilities of erratic behaviour.

(3-pin - Order ref: CABL90, 5-pin - Order ref: CABL89)

Termination reduces signal transmission problems and interference. It is always advisable to connect a DMX terminal, (resistance 120 Ohm 1/4 W) between pin 2 (DMX-) and pin 3 (DMX+) of the last fixture.

5-pin XLR DMX connectors:

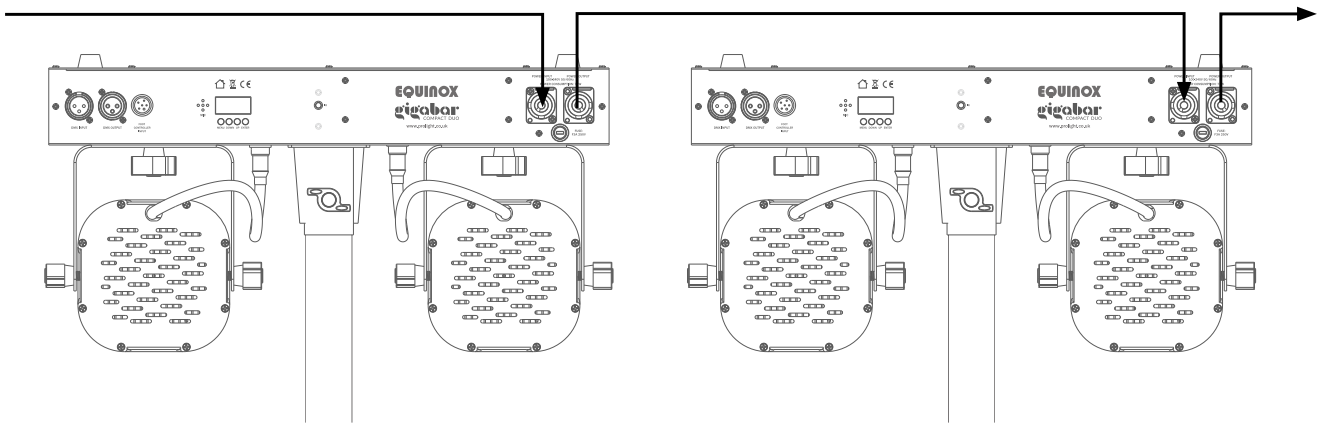
Some manufactures use 5-pin XLR connectors for data transmission in place of 3-pin. 5-pin XLR fixtures may be implemented in a 3-pin XLR DMX line. When inserting standard 5-pin XLR connectors in to a 3-pin line a cable adaptor must be used. The diagram below details the correct cable conversion.

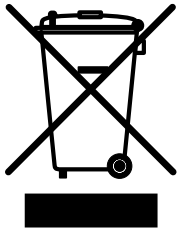


Power linking:

This fixture provides power linking via the power output on the rear allowing multiple units to be connected together. The maximum number of fixtures that can be connected is 6 fixtures @ 240V or 3 fixtures @ 120V (including the first fixture). After the maximum number of fixtures are connected a new power run will need to be started.

Please note: Caution should be used when power linking other fixtures to the Gigabar Compact Duo as the power consumption of other fixtures will vary. Fixtures fitted with lamps often require 2/3 times more current on startup, these may require their own power source.





Correct Disposal of this Product (Waste Electrical & Electronic Equipment)

**(Applicable in the European Union and other European countries
with separate collection systems)**

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

This notice does not imply a requirement for the product to be returned to the manufacturer or supplier, disposal should be carried out via appropriate authorised recycling facilities in accordance with local regulations.

