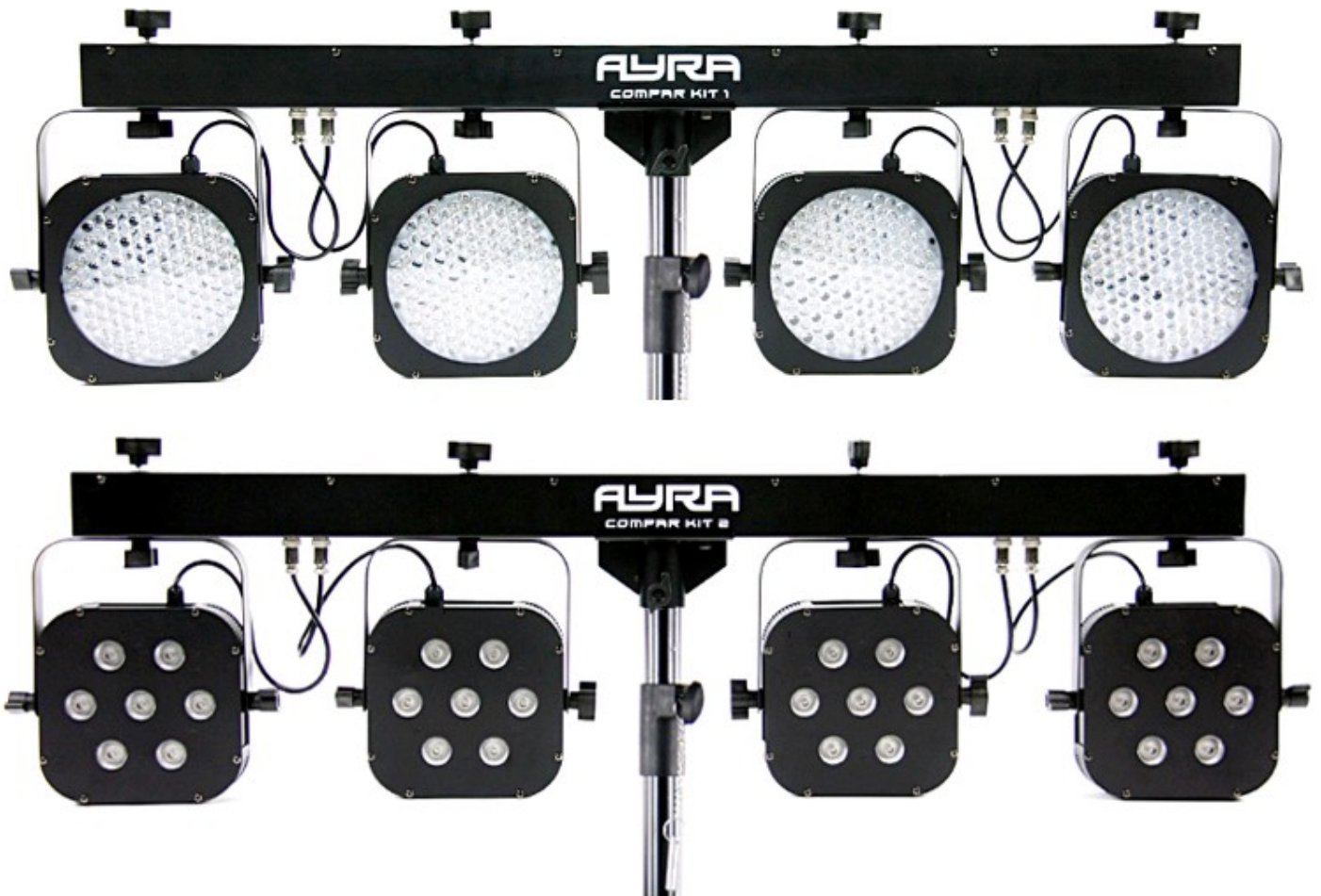


AURA

ComPar KIT 1 & 2 MKII DMX LED light set with power outputs



User manual

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

Introduction

Thank you for purchasing the Ayra ComPar Kit. You have either purchased the ComPar Kit 1 or ComPar Kit 2. This user manual is suitable for both products as the products are almost identical. The main difference is the used LED light source.

Read this user manual before you set up the system, to become familiar with the product and its accessories. Also check the box contents for possible damage or missing parts.

If you encounter any problems during use, contact your local dealer for more information and help.

The Ayra ComPar Kit is a versatile lighting system, used for entertainment purposes. It is an ideal system for mobile DJ's, solo-entertainers and bands who wish to add colourful changing lights to their performance. This will enhance the mood of your audience.

The ComPar Kit consists of a bar with four projectors mounted, each projector can be individually adjusted and aimed. It is possible to cross beams, or make a fan shape of all projectors. The options are nearly limitless.

Each ComPar Kit projector uses a RGB colour mix system. This gives every user the possibility to choose between thousands of colour tones for each projector. Make use of the built-in features of the system, for example the sound activated mode or the built-in colour presets. It is also possible to link multiple fixtures in a master-slave mode. For advanced control, use the DMX mode to control the complete bar or every single projector with a DMX controller.

The all new ComPar Kit series have built-in power outlets, to pass wall outlet power through to other lighting effects. Combined with the ability to mount other (third-party) projectors directly onto the system, you are able to create a unique light setup for almost every venue.

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

Safety instructions



WARNING!



Always keep this device away from moisture and rain! Hazardous electrical shocks may occur!



WARNING!



Only connect this device to a matching power outlet. This device is intended to work on a specified AC currency. Connecting this device to power outlets with other voltages may result in permanent damage and possible hazardous situations, such as fire or electrical shocks!



WARNING!



Be careful with every operation of this device. Touching live wires inside and outside the unit may cause hazardous electrical shocks!

This unit must be operated by, or under the supervision of an adult. This device is not suitable for children.

Every person involved with the installation, operation and maintenance of this device has to:

- Be qualified
- Follow the instructions of this manual
- Make sure there is no damage caused by transport. If the device seems damaged from the outside, do not use it and contact your dealer for more information and consultation.
- To make sure the device maintains in perfect condition and for safe operation, it is necessary for the user to follow the instructions and warning notes of this user manual.
- Damage caused by improper use or modifications to the device are not covered by warranty.
- This device does not have any user-serviceable parts inside. Servicing of this device needs to be done by qualified technicians.

Important notes regarding safety and health:

- Never let the power cord come in contact with other cables. Handle the power cord and all connectors with the mains with caution.
- Never remove any warning or informative labels from the unit
- The ground contact always needs to be connected. Do not cover or remove the ground contact.
- Never leave cables lying around
- Do not open the device and do not modify any hard- or software of this unit.
- Do not insert this object into air vents.
- Do not connect this device to a dimmerpack.
- Do not switch the system on and off frequently as this will reduce the lifespan of the device.
- Do not drive the inputs of the fixture with a signal larger than required to work at full performance.
- Only use this device indoor, avoid contact with water, moist or other liquids. Do not place items filled with liquids on top of the unit.

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

- Avoid nearby flames or heat sources, do not place this device near flammable liquids, gas or flammable items.
- Always disconnect the device when it is not in use for a longer period or time, when servicing is needed or when the device needs cleaning.
- Only handle the power cord by its connectors. Never pull the cable to remove a connector from its socket, as this could lead to damage and electrical shocks.
- Always operate this device with a stable AC current.
- Always operate this device with the AC ground wire connected to the electrical system's ground.
- Never use other types of cables than specified in the manual, do not use defective or bad functioning cables. Contact your dealer when the included or required cables do not work properly with this device.
- When the device has been exposed to large temperature differences (for example, transport from outdoor to indoor), do not connect the device immediately. Do not activate the unit until it has reached room temperature, as moist might build up inside the unit, which may cause shortcuts and/or electrical shocks.

Guidelines and types of use:

- This device is intended to be used by professionals on stage, in theaters, clubs and other equal venues.
- This device is not suitable for children and always needs to be operated by an adult.
- Only use the device when the environment is suitable and will not cause any damage. Do not use the product in moist or dusty environments, or where long-term damage may occur such as:
 - indoor swimming pools where chlorine is used.
 - Beaches, where sand and salt are present.
 - Outdoor, without roof protection
 - Indoor areas where intense heat sources are present or where the temperature exceeds levels which are comfortable for humans.
- Only use the included power adapter and only connect the device to a suitable power outlet with the correct output voltage. Connecting the device to a power outlet with the wrong type of voltage or using the product with a wrong type of power supply may cause permanent damage to the device.
- Avoid shocks and collision during use and transport. Do not transport the device while in use. Avoid brute force during the installation and operation of this device.
- Familiarize yourself with the functions of the device before use. Do not allow operation of the device by unskilled or unqualified people.
- Use of the device in other ways than described in this user manual may cause damage and injury. Ayra can not be held responsible for any damage or injury caused by improper use.

Storage and transport:

- This device is intended for mobile use. When transported, use the original packaging of the product, or a fitting flightcase, preferably filled with foam.
- This device is not intended for permanent use. Operation breaks will ensure that the lifespan of the device remains unchanged.
- If the device is not used for a longer period of time, disconnect it from its power source and store it in its original packaging, or in a fitting flightcase.
- Store the device indoor, dry and do not expose the device to extreme temperature differences.

Housing:

- Inspect the housing of the device frequently. Severe dents, cracks and missing screws should be avoided at all costs. Do not use the device when the housing is not in optimal condition. Contact your dealer or a skilled technician when in doubt about the state of the device
- Check the fixture and screws for corrosion. Corrosion should not be present on the fixture. Contact your dealer or a skilled technician when corrosion is found on the fixture
- Every power or signal chassis/connector should be mounted tightly. Do not use the device when connectors are loose.
- Do not use the power cord when the cores are visible. Contact your dealer for a replacement if needed.
- Avoid the buildup of dust and dirt. Clean the exterior of the fixture every month with a dry or damp cloth. When using the device intensively, the cleaning frequency needs to be increased.

Fuses:

- The main fuse of this device is to be found on the rear of the device. In most cases, directly next to the power inlet.
- Only replace a fuse for a new one with the same type and rating! Do not use a fuse with a higher or lower

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

rating.

- Do not bridge the fuse with electrical wires, aluminum foil, as the fuse is used for protection against electrical shocks and short circuit.
- Always mount the fuse cover back to the fuse compartment.

ALURA

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

Box contents

Box contents

1x Ayra ComPar Kit 1 or 2
1x lighting stand
1x foot controller with connection cable
1x padded case for ComPar Kit 1 or 2
1x lighting stand bag
1x power cable IEC C13 to Schuko
1x power cable IEC C13 to UK plug
1x signal cable for foot controller (5P aviation – 5P aviation)

Unit and accessory inspection

- Always use the supplied power cable to connect the unit to a power supply. If the cable appears broken or has visible damage, do not use it.
- If the unit is not going to be used for a longer period of time, disconnect it from the power supply and store it in a dust-free environment.
- Always check the unit for possible damage before use. If you suspect that something is wrong with the unit, do not connect it to a power source! When you suspect that your unit is broken or damaged, contact your local dealer or a certified technician to inspect the unit.

AYRA

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

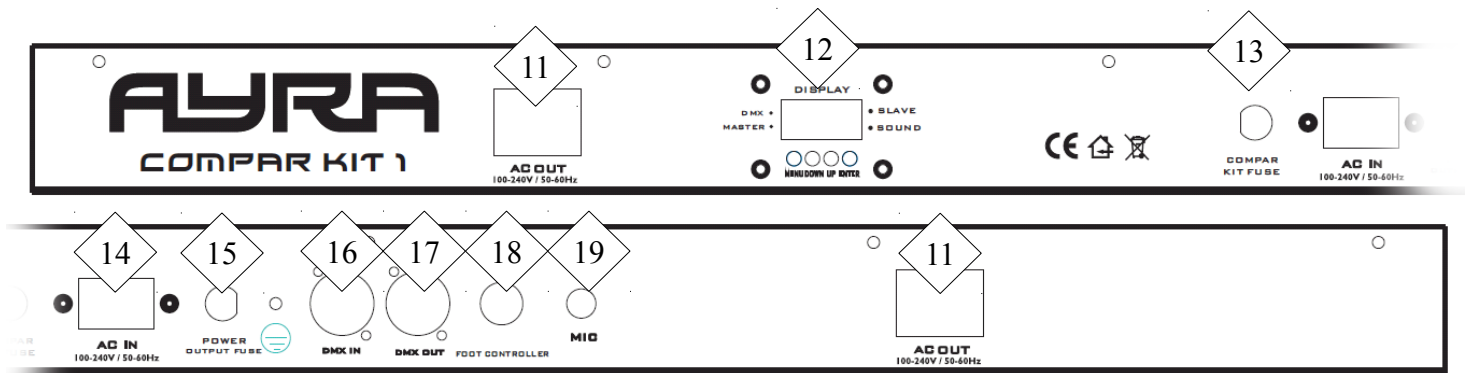
Device overview



1. Beam output
2. Tightening knob (for hooks, light effect mounting, etc.)
3. Stand mounting adapter with tightening knobs, for placement on the included standard
4. Double braced lighting stand with extension tube, safety pin and tightening knobs
5. Storage and transport bag for ComPar Kit fixture, foot controller and cables
6. Foot controller
7. Suspend button (blackout)
8. Menu button (select working mode)
9. Up button (select colour or show)
10. Full button (Full output white blinder fade function)

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV



11. AC power output 110-230V AC, 50/60 Hz (to power other lighting fixtures during use on a stand or in a truss construction)
12. LED display with menu buttons
13. ComPar Kit fuse (fuse for the ComPar Kit itself)
14. AC power input 110-230V AC, 50/60 Hz (to power the fixture and if connected, other lighting fixtures)
15. Power output fuse (fuse for the ComPar Kit power outputs)
16. DMX input with 3P XLR
17. DMX output with 3P XLR
18. Foot connector connector, 5P XLR
19. Built-in microphone for sound activated mode

Important notice!

Power inputs & outputs

The ComPar Kit fixtures have independent fuses for the bar itself and the power outputs. They are directly connected to the AC power input which they share. The internal wiring of the fixture is built to withstand a load of 16A max. total.

The ComPar Kit fixture electronics are equipped with a F3A 20mm fuse.

The Power outputs are equipped with a F7A 20mm main fuse, which bears the total load for the power outputs. Every power output is capable of being loaded with 7A max., but the combined load for both output can not exceed 7A. Doing so will result in blowing the internal fuse. Even though the bar may withstand a larger load, the 7A fuse is chosen for safety reasons. No problems will occur when connecting one, two or several LED lighting fixtures. Connecting fixtures with a high power consumption (such as fog machines) is not recommended by Ayra.

Any load greater than 16A total on the power outputs will also cause the 7A fuse to blow. But in addition to that, chances are high that the circuit breaker of your power circuit may also cut the power, causing other fixtures connected to the circuit to deactivate due to the loss of power.

The fuses inside the ComPar Kit act independent of each other. Therefore, any power issues with connected lighting fixtures that cause the output fuse to blow, will not result in problems for the bar itself, so it will keep running and prevent total blackout.

Fuses and ratings are identical for the ComPar Kit 1 and 2. This means that it is theoretically possible to connect a total of 20 ComPar Kit fixtures in a single line, without power problems (As the maximum power capacity of the power outputs combined is 1610W).

Setting up the unit

The ComPar KIT series comes with a practical lighting tripod stand. Extract the feet of the stands until they are fully extended. Pull the distance tube out until you reach a proper install height and tighten the knob. Use the included safety pin to ensure that the stand will not be able to slide down. Place the ComPar KIT bar on the stand. To activate the unit, connect the included power supply to the unit and a suitable 230V, 50 Hz power outlet. The unit will activate directly after it is plugged in to a wall outlet or other power source.

The status of the fixture is shown on the display. Certain values determine the current status and will change when you push buttons on the control panel. The buttons each have their own function, for easy navigation in the control panel.

Display codes:

| display | Mode | Function | Description |
|-------------|---------------------|--|---|
| ADDR | DMX address setting | A001-A512 | Set the DMX start address by choosing a value between 1 and 512. |
| CHND | Channel mode | 1 channel mode 3 channel mode 7 channel mode 12 channel mode 16 channel mode | Select the DMX channel mode, which will determine how many channels the unit will fill on your DMX controller. More channels = more specific functionality |
| SLND | Slave mode | Slave 1-2 | NOTE: Only possible by connecting two ComPar KIT units with each other by 3p XLR cable. Set the unit to Slave 1 or 2. In music mode, slave 2 will switch between mirrored and synced operation mode. Slave 1 is standard synced mode. |
| SHND | Show mode | Show 1 - Show 8 | Select any internal automatic show for stand-alone applications |
| SOUN | Sound mode | Sound on/off | Activate or deactivate the internal microphone and the music-controlled mode |
| SENE | Sound sense | Sound sense 0-100 | Select the sensitivity of the internal microphone, for the sound-active mode |
| BLND | Black out mode | LED mode, YES – NO | Activates or deactivates the beam output for the LED projectors |
| DISP | Display inversion | Display Inversion,ldsp-dspl | Inverts the display, when the unit is used upside-down as large floorspot with floor stands. This makes it easier to read certain display statuses. |
| TEST | Test mode | Self test | Self-test program, projects all colours separately. This makes it possible to check if there are broken LED modules. |

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

| | | | |
|-------------|---------------------|--------------------------|--|
| Hour | Using time of light | Fixture hours,0 ~ 9999 | Displays the run time of the fixture. Used by rental companies to determine service/maintenance intervals. |
| UERS | version | Software version,Ver XXX | Firmware software version, not upgradeable by users |

Foot controller features:

| | | | |
|---------|---|---|---|
| Suspend | Blackout of the unit (no light whatsoever) | | |
| Menu/up | <p style="text-align: center;">Strobe</p> <ol style="list-style-type: none"> 1. Synchronous strobe in white 2. Sound strobe in white 3. Sound strobe in color | <p style="text-align: center;">Select color</p> <ul style="list-style-type: none"> - Red - Green - Blue - Red + Green - Red + Blue - Green + Blue - Red + Green + Blue - Color change by sound | <p style="text-align: center;">Select Show</p> <p style="text-align: center;">1 – 8</p> |
| Full | Full white blinder mode when pressed, regardless of selected mode. Back to previous mode when released. | | |

Working modes:

Stand-alone (automatic): Select one of the internal programs, which will activate and run in a continuous loop.

Music controlled mode (sound-active): Activate the internal microphone by using the display and set the right sensitivity for optimal music-controlled shows. Select one of the predefined shows. The show will change step by step when sound is detected.

Master/slave mode (sync-mode): Connect two or multiple ComPar KIT systems with a standard 3p male to 3p female XLR cable. The first system will act as a master fixture, the second system will mimic the actions of the first system, thus creating synchronized effects.

To ensure that this function works properly, use the DMX OUT connector of the first system and the DMX IN connector of the second system. Set the second system to Slave 1 or Slave 2 mode (synchronized or mirrored mode). Connecting more than 1 slave is possible, with a maximum of 16 units.

The Master/slave mode also works when using the included foot controller. Connect the foot controller to the first fixture with the 5P connector, then feed the signal through from fixture to fixture with the DMX in- and outputs.

DMX mode: The most extended working mode, as this function gives you the ability to control the system with a standard DMX-512 controller, using the 3p DMX in- and outputs. Select one of the several channel modes and set the right starting address. After this, you have full control over the system with your DMX controller.

This unit has the following DMX-channels and DMX-values:

1 Channel Mode

| | | |
|------------|--------------|---|
| CH1 | Chase | 000-007 Blackout 008-037 Show 01 038-067 Show 02 068-097 Show 03 098-127 Show 04 128-157 Show 05 158-187 Show 06 188-217 Show 07 218-247 Show 08 248-255 Random Show 01-08 |
|------------|--------------|---|

3 Channel Mode

| | | |
|------------|-------|-----------------------|
| CH1 | Red | 000-255 Dimmer 0-100% |
| CH2 | Green | 000-255 Dimmer 0-100% |
| CH3 | Blue | 000-255 Dimmer 0-100% |

7 Channel Mode

| | | |
|------------|-------------|--|
| CH1 | Red | 000-255 Dimmer 0-100% |
| CH2 | Green | 000-255 Dimmer 0-100% |
| CH3 | Blue | 000-255 Dimmer 0-100% |
| CH4 | Dimmer | 000-255 Dimmer 0-100% |
| CH5 | Strobe | 000-007 No function 008-247 Strobe slow to fast 248-255 Sound strobe |
| CH6 | Color chase | 000-007 Manual color mix 008-022 Color chase 1 023-037 Color chase 2 038-052 Color chase 3 053-067 Color chase 4 068-082 Color chase 5 083-097 Color chase 6 098-112 Color chase 7 113-127 Color chase 8 128-142 Color chase 9 143-157 Color chase 10 158-172 Color chase 11 173-187 Color chase 12 188-202 Color chase 13 203-217 Color chase 14 218-232 Color chase 15 233-247 Color chase 16 248-255 Stand alone |
| CH7 | Speed | 000-007 Hold 008-255 Speed slow to fast |

12Channel Mode

| | | |
|------------|---------|-----------------------|
| CH1 | Red 1 | 000-255 Dimmer 0-100% |
| CH2 | Green 1 | 000-255 Dimmer 0-100% |
| CH3 | Blue 1 | 000-255 Dimmer 0-100% |

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

| | | |
|-------------|---------|-----------------------|
| CH4 | Red 2 | 000-255 Dimmer 0-100% |
| CH5 | Green 2 | 000-255 Dimmer 0-100% |
| CH6 | Blue 2 | 000-255 Dimmer 0-100% |
| CH7 | Red 3 | 000-255 Dimmer 0-100% |
| CH8 | Green 3 | 000-255 Dimmer 0-100% |
| CH9 | Blue 3 | 000-255 Dimmer 0-100% |
| CH10 | Red 4 | 000-255 Dimmer 0-100% |
| CH11 | Green 4 | 000-255 Dimmer 0-100% |
| CH12 | Blue 4 | 000-255 Dimmer 0-100% |

16 Channel Mode

| | | |
|-------------|-------------|--|
| CH1 | Red 1 | 000-255 Dimmer 0-100% |
| CH2 | Green 1 | 000-255 Dimmer 0-100% |
| CH3 | Blue 1 | 000-255 Dimmer 0-100% |
| CH4 | Red 2 | 000-255 Dimmer 0-100% |
| CH5 | Green 2 | 000-255 Dimmer 0-100% |
| CH6 | Blue 2 | 000-255 Dimmer 0-100% |
| CH7 | Red 3 | 000-255 Dimmer 0-100% |
| CH8 | Green 3 | 000-255 Dimmer 0-100% |
| CH9 | Blue 3 | 000-255 Dimmer 0-100% |
| CH10 | Red 4 | 000-255 Dimmer 0-100% |
| CH11 | Green 4 | 000-255 Dimmer 0-100% |
| CH12 | Blue 4 | 000-255 Dimmer 0-100% |
| CH13 | Dimmer | 000-255 Dimmer 0-100% |
| CH14 | Strobe | 000-007 No function 008-247 Strobe slow to fast 248-255 Sound strobe |
| CH15 | Color chase | 000-007 Manual 008-022 Color chase 1 023-037 Color chase 2 038-052 Color chase 3 053-067 Color chase 4 068-082 Color chase 5 083-097 Color chase 6 098-112 Color chase 7 113-127 Color chase 8 128-142 Color chase 9 143-157 Color chase 10 158-172 Color chase 11 173-187 Color chase 12 188-202 Color chase 13 203-217 Color chase 14 218-232 Color chase 15 233-247 Color chase 16 248-255 Stand alone |
| CH16 | Speed | 000-007 Hold 008-255 Speed slow to fast |

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

Installation and maintenance

Installing the system in a standing position (right side up)

The ComPar KIT 1 and 2 are equipped with a 35 mm stand adapter, which makes it possible to position the system on a standard loudspeaker or lighting stand. A screw knob is attached to the adapter, used to tighten the system so it is unable to turn around. This also prevents unwanted rattle noise caused by speaker vibrations, and possible instability as tube diameters of stands may always vary slightly.



Installing the fixture in a standing position (inverted)

It is possible to use the LED projectors as a floor spot system, for example when you want to use them for uplighting purposes. For this feature, use the screw knobs at the top of the system and mount a floor stand on each side (floor stand not included). Invert the display status by using the menu option, for easy reading of values. After this, flip the system and position the bar as you wish.

NOTE: You may need to replace the screw knobs for standard bolts, as the height of floor stands may vary.

Installing the fixture in a hanging position

When installing the system in a hanging position (for example, on a truss construction), detach the screw knobs and install proper G-clamps or half couplers (not included).

NOTE: When installing the system in a hanging position, the following list of safety precautions must be met:

- Use at least two hanging points (clamps), for optimal stability and safety.
- Use at least one (recommended amount: 2) safety cable(s), capable of holding 3x the weight of the system. Safety cables must be installed in such a way that it is impossible for the system to fall down when one of the two mounting points breaks.
- It is prohibited to install the system by using only safety cables or chains!

Warranty is void when any of the above safety precautions are not met. Ayra can not be held responsible if any damage or injury occurs due to improper use of the system.

Transport

When using this fixture in mobile setups, provide sufficient protection during transport. Always use the provided transport bags to protect the system and included lighting stand.

Replacing the internal fuses

First check whether a failing power supply may be the cause of malfunction. When you suspect that one of the internal fuses is broken, the fuse can be replaced by removing the fuse cover, located on the rear of the fixture, near the power inputs, outputs and control menu.

WARNING: Before checking the fuse, always disconnect the fixture from your wall outlet or any other power supply to prevent electric shocks.

Always replace a broken fuse with a fuse that has the same type and rating. After the fuse has been replaced, always close the fuse-cover. Reconnect the fixture to your power supply and check whether the problem is solved. When this does not solve your problem, contact your local dealer for help.

Spare parts

This unit has no user serviceable parts inside. When any damage to internal components occurs, contact your local dealer or a specialized technician in order to repair the fixture.

Cleaning:

Clean the housing of the fixture frequently with a damp cloth, to remove dust and/or dirt.

WARNING: Always disconnect the fixture from your wall outlet or other power supply and let the fixture dry before reconnecting it. This prevents possible electrical shocks.

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

The lenses can be cleaned with a non-aggressive glass cleaning solution, but is not recommended. Ayra recommends to clean the mirror and lens with a fine brush, while removing dust and/or dirt with a vacuum cleaner. Avoid touching the lenses with your bare fingers, to prevent fingerprints on the optics.

Checkup

To prevent dangerous situations, make sure your fixture is in optimal condition before using it. Check your fixture frequently by using the following checklist:

- All screws must be mounted tightly.
- Check all screws and metal parts for corrosion. No visible corrosion may be present.
- The exterior of your fixture must be in optimal condition. Check your fixture for dents, cracks or missing parts.
- Your installation spot must be in optimal condition. Check your installation spot for corrosion, cracks, dents and strength.
- Electrical components (connectors and cables) must be in optimal condition. Any form of damage (cuts, exposed wire cores or any other visual deformities should not be present.

If any visual or mechanical damage is detected, contact your local dealer or a specialized technician. Do not use a damaged or failing fixture.

Connectors and wiring schematics:

DMX-connections:

DMX-output

XLR mounting-socket:



DMX-input

XLR mounting-plug:



Electrical wiring:

| Cable | Pin | International |
|--------------|---------|---------------|
| Brown | Live | L |
| Blue | Neutral | N |
| Yellow/Green | Earth | |

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

DMX lighting troubleshooting

If you have any problems with DMX lighting, consult this troubleshooting section to solve any difficulties with your product. If this troubleshooting section does not solve your problem, contact your dealer for more information and help.

This troubleshooting section contains the most frequent problems and is not a complete collection of possible faults, defects and solutions. The troubleshooting section applies for DMX controllers, DMX cabling and DMX lighting fixtures. It is possible that not all described problems, causes and solutions apply to your situation as product details may vary from product to product.

| Problem | Possible Cause | Solution |
|---|---|--|
| The fixture does not activate itself | Blown fuse | Check the fuse compartment for blown fuses and replace it if necessary. |
| | No power cable plugged in | Plug in the power supply to a matching power outlet |
| | Power switch is not in the ON position | Turn on the device by switching the ON/OFF switch to the ON position, if available |
| The fixture does not respond to DMX signals | Wrong DMX address | Set the DMX address to the right value |
| | DMX controller blackout function activated | Deactivate the blackout function of your DMX controller |
| | Faulty positioning of the DMX polarity switch on the controller | flip the polarity switch on your DMX controller |
| | No response or DMX activity signal LEDs active | Check your DMX cables for possible connection breaks and replace them if necessary. |
| The fixture does not respond to sound | Wrong working mode selected. | Check if the sound activated mode of the fixture is activated. |
| | Microphone sensitivity level is set too low | Increase the microphone sensitivity of the built-in microphone |
| | Speaker placed too far away or lack of bass | Place your lighting effect closer to your speakers (or vice versa) and/or increase low frequency volumes. The microphone will not be triggered with high pitched sounds. |
| The beam output is very low | Dirty/dusty optics | Clean the lens and/or other optics with a dry or damp cloth |
| | Dimmer is not set to full output | Set all dimmer levels to 100% on your DMX console |
| Sometimes the DMX signal is lost and/or some fixtures are flickering / behaving odd sometimes | Faulty/broken DMX cables | Check your DMX cables for possible connection breaks and replace them if necessary. |
| | Power cable interference on your | Avoid installing the DMX and |

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV

| | | |
|--|---|---|
| | DMX signal | (high) power cables parallel to each other. |
| | No DMX terminator | Apply a DMX terminator at the end of your DMX-chain |
| | Signal loss or distortion in DMX values | Apply a DMX booster in your DMX chain after 32 fixtures or less. After a maximum of 32 fixtures the DMX signal needs to be refreshed. |
| The fixture does not respond to all DMX-channels | Wrong DMX channel mode | Check the DMX channel mode of the fixture. If the wrong value is set, change the channel mode to a different setting and try again. |

AURA

Technical specifications

- Compact lighting system
- Equipped with four projectors
- Projectors individually adjustable
- Colourful light effects thanks to RGB LED light source
- Automatic, sound active, master-slave and DMX working modes
- Two selectable 'Slave' modes
- Microphone sensitivity digitally adjustable for sound active mode
- Several DMX channel modes (1, 3, 7, 12 or 16 channels)
- LED-display with menu buttons
- Display invert
- IEC power inlet
- Tightening knobs at the top for extra projectors
- Integrated stand adapter with tightening knob
- Included foot control, for easy light show control by musicians and DJ's
- Included lighting stand, for easy plug-and-play setups
- Included transport bag for the system + lighting stand for optimal safety and convenience during transport and storage
- Power requirements: 110 – 230V AC, 50/60 Hz
- Power consumption: 80W
- Two power outputs, suitable for powering other ComPar kits, ComPar fixtures or (LED) lighting fixtures
- ComPar Kit fuse: F3A, 20 mm glass
- Power outputs fuse: F7A, 20 mm glass
- Total weight: 10.5 kg

LED Light source:

- ComPar KIT 1: 145x 10mm LED (49R,48G,48B) for each projector (50.000h estimated lifespan)
- ComPar KIT 2: 7x 9W Tri-Color RGB LED modules for each projector (50.000h estimated lifespan)

Projector features:

- Four separate projectors on each system
- equipped with ventilation slots for optimal cooling and long lifespan
- wide angle manual pan and tilt for each projector individually, for optimal beam adjustment
- solid cable from every projector to the main bar

Connectors:

- DMX: 3p XLR male and female
- Power in: IEC C14 male chassis
- Power out: IEC C13 female chassis
- Foot controller: 5p XLR

Included accessories:

- 1x lighting stand (max. height 2.8m)
- 1x foot controller with connection cable
- 1x padded case for ComPar Kit 1 or 2
- 1x lighting stand case
- 1x Power cable IEC C13 to Schuko
- 1x Power cable IEC C13 to UK plug
- 1x signal cable for foot controller (5P aviation – 5P aviation)

Any information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 3.0 Creation date + author initials: 30-07-2013 RV Revision date + author initials: 11-02-2014 RV