

AURA

IntenZ CB700 7x40W RGBW LED Blinder



User Manual

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Version: 1.0 Date of creation and author's initials: 07-10-2019 RV Revision date and author's initials: -

Introduction

Thank you for purchasing the Ayra IntenZ CB700. This versatile spot armature features powerful RGBW modules, providing you with an extensive colour palette as well as high light output. This manual provides all the information you need to know about the product before you start using it.

We advise that you read this user manual in its entirety before unpacking the contents of the box, so that you are familiar with all of the functionality that this product has to offer. Please be sure to check that all of the parts and accessories listed below under 'Box contents' are included in the package. In the event that the Ayra IntenZ CB700 does not function properly, or if you have any issues while operating it, please remove the plug from the power socket and contact your retailer for assistance.

Box contents:

- Ayra IntenZ CB700 Fixture
- Suspension bracket
- Mounting materials (2x tightening knobs, 2x rubber ring)
- 2x quick coupler bracket
- Connector cable: blue lockable power connector to Schuko, 1.5 mm²

Please inspect the device and the included accessories.

Should you discover that either the device or one or more of the included parts have been damaged or rendered defective while in transit, please contact your retailer directly.

Please note that the pictures in this user manual serve illustrative purposes only and may differ from the actual product.

AYRA

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Safety Instructions



WARNING!



Keep this device away from moisture, water and rain to avoid the chance of electric shocks.



WARNING!



Only connect this device to a suitable power socket. This device functions on a specific power voltage. If it is plugged into a power socket with a different voltage, it could result in permanent damage and even dangerous situations such as fire or electric shocks.



WARNING!



Be careful when operating this device. Touching the wires that are connected to the mains, inside or outside the device, could result in electric shocks.

Everyone involved with the installation, operation and maintenance of this device must:

- Be qualified
- Be skilled
- Have read the instructions in this user manual
- Be sure that neither the device nor the included accessories are damaged. Should the device or the included accessories be damaged, please contact your dealer for more information.
- Ensure that the device is in good working condition and is safe to operate. Please follow the advice and instructions as they are described in this user manual.

Damage caused by misuse and/or modifications made to the device are not covered by the warranty. This device does not contain any parts that can be repaired or replaced by the user. Should maintenance or repairs be necessary, they must be handled by a qualified technician. The light source of this device is not replaceable. If the light source no longer functions, the entire device needs to be replaced.

Important information regarding safety and health:

- Do not remove any labels or stickers from this device.
- Do not leave any cables lying around.
- The device should not be opened up, and any hardware or software that may be present should not be modified.
- To achieve optimal performance, inputs on the device should not be fed with a signal higher than necessary.
- The device should only be used indoors; contact with water, rain and moisture should always be avoided. Do not place any objects containing liquid on top of the device.
- Remove the device from any nearby flames or heat sources; do not place it near flammable fluids, gasses or objects.
- Disconnect this device from a power source if it will not be used for a longer period of time, if maintenance

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is necessary, or if it needs to be cleaned.

- Do not pull on the cable to remove a connector, as it can cause damage.
- Do not use any cables other than the ones described in this manual. Do not use defective cables. Please contact your dealer if the included or necessary cables do not function properly with this device.
- Only use this device with a stable AC power supply.
- Only use this device with power from a grounded power source.
- In the event that the device is exposed to extreme temperature changes (e.g. transported through a cold outside environment into a warm indoor environment), it should not be turned on until it has reached room temperature. This is necessary to prevent moisture from forming in the device, which could lead to electric shocks.

Guidelines and operation of this device:

- This device is intended for use by professionals on stage, in theatres, in clubs, and in similar entertainment locations.
- This device is not suitable for use by children, and should always be operated by an adult.
- This device is designed to create light effects for entertainment purposes. It is not suitable for household illumination.
- This device may only be used in a suitable environment where no damage to the device can occur. Do not use the device in moist or dusty environments such as:
 - indoor swimming pools where chlorine is used
 - beaches where there is sand and salt
 - outdoors
 - indoors in spaces where intense heat sources are present, or where it reaches temperature levels that would be considered uncomfortable for a person
- Avoid impact and collisions during use and transport. Do not transport the device while it is in use. Avoid using excessive force when installing and operating the device.
- The user should become familiar with the functions of this device before using it.
- Should the device not be used in the manner described in this user manual, damages or even injuries could occur. Ayra cannot be held responsible for any injuries or damages that occur as a result of improper use of this product.

Storage and transport:

- This product was designed for mobile use. Please only transport the device in the original packaging, or in a flight case with a suitable foam inlay.
- This device was not designed for permanent (24/7) use. The expected lifespan of the device will not be affected by occasionally turning the device off. Disconnect the device or turn off the power when it is not actively in use.
- If the device will not be used for a longer period of time, it should be disconnected and stored in a dust-free environment.
- Do not expose the device to extreme temperature differences.

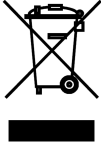


Housing

- Inspect the device's housing frequently, and always just before use. Avoid operating the device if there are large dents or cracks, or if screws are missing. Do not use the device if the housing is not in good condition. Contact your dealer or a qualified technician if you are unsure about the state of the device.
- Check the device and the screws for corrosion. Corrosion must not be present on this device. Contact your dealer or a qualified technician if you find any corrosion on the screws. Every power and signal connector should be securely attached. Do not use the device if the connectors are not secure.
- Avoid dust and dirt build-up. Clean the device once a month by disconnecting it from the power supply and wiping it down with a dry or slightly moist cloth. If the device is used frequently, the cleaning intervals should increase. gebruikt wordt, dient de schoonmaak-interval verhoogd te worden.

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Symbol explanation:

	<p>WEEE: Ensure that this device is disposed of properly. This product falls under the WEEE (Waste Electrical and Electronic Equipment) directive. The requirements of this directive apply to all manufacturers and producers of electronic devices in the EU. Do not throw this product away with regular rubbish. Please contact your local authority for more information about how to recycle and dispose of these products in your region. By recycling this product in the proper manner, we can work together to ensure that we can continue to enjoy these kinds of products and still protect the environment as much as possible from pollution. CE: The CE logo indicates that this product meets the European norms and requirements to which it must legally conform.</p>
	<p>CE: The CE logo indicates that this product meets the European norms and requirements to which it must legally conform.</p>
	<p>Only suitable for indoor use: this product was only designed for indoor use. The maximum environmental temperature must not exceed 40 degrees Celsius (104 degrees Fahrenheit).</p>

AYRA

Contact:

Ayra professional lighting products
Verrijn Stuartweg 18
4462 GE Goes
The Netherlands

Please do not send any products to this correspondence address.

Should you wish to send in a product for repairs or for a refund, please contact your dealer for an RMA request (Return Merchandise Authorisation).

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Overview and Operation Guidelines for this Device



1. Light output
2. Fan airflow cut-out
3. Quick-coupler mounting point
4. Suspension bracket attachment point
5. Fuse
6. Power input (lockable blue power connector)
7. Power output (lockable grey power connector)
8. Display (not visible in the picture)
9. Microphone
10. DMX input and output (3-pins XLR)

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Operation and Mounting

To activate the device, plug it into a mains socket. Once it's connected to an active power source, it will turn on automatically.

During start up, 'WELCOME' will be shown on the display, which means the device is not yet ready to be operated. Once the device has fully started up, it will jump to the last-used mode. Operation modes and other settings shown on the display can now be adjusted or changed by means of the menu buttons.

Should the device detect a DMX signal, it will automatically switch to DMX mode and will display the last-used address. For new devices, this will normally be DMX address 001. Of course, you can change the DMX address via the display using the menu buttons.

Using the display and the menu buttons, you can adjust the functions and settings of the device. Press 'Enter' to confirm an adjustment or select a function, use 'Up' and 'Down' to change values press 'Menu' to go back to the menu.

Changed settings or functions can be confirmed by pressing 'Enter'. After several seconds, the device will automatically return to the main menu and perform its actions. This process can be sped up by holding down the 'Menu' button for two seconds after confirming changes with 'Enter'.

The menu contains the following options and settings:

Display	Mode	Function
DMX address	DMX Address Configuration	Address A001 ... A512
DMX MODE	Channel Mode Selection	6CH / 9CH / 21CH / 30CH
AUTO MODE	Show mode with adjustable speed and programs. Here, '00' is a random program	Show mode: 00-12 Show speed: 01-99 (Slow-fast) Sound mode: on/off Sound sense: 00-99 (Sound Sensitivity min-max)
Slave mode	Master / Slave mode: The master device will provide slave devices with a synchronised signal	Master Slave 1 Slave 2
Advanced settings	Advanced Settings	Dimmer mode: Halogen, Linear, Square, Inverted Square, S-curve Display: On/Off (for when not in use) Display invert: No / Yes LED calibration: Red, Green, Blue, White 050-255 Language: English, Chinese DMX fail: Auto, Blackout, Hold Software: Display software version

You'll find an explanation of the various functions below:

DMX Address: With this function, you can determine the DMX start address of the device. Set it channel 001, and the device will read DMX channel 1. Set it to channel 003, then the device will read DMX channel 3, etc.

DMX mode: This device can make use of different DMX channel modes. There's a simplified channel mode for when your DMX circle is rather complete and no extensive control over the functions is required. It's also possible to use the most extensive channel mode, allowing for more available channels, each with a different assigned function.

Auto mode: the device comes with multiple pre-programmed shows that operate at a fixed speed or, if

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desired, operate in sound-controlled mode. There are 13 built-in shows (00-12) and show '00' will activate a randomised pallet of shows. The speed values can be adjusted from 01-99 and are to be set if you're not using the internal microphone. If you do want to make use of the internal microphone, enable Sound Mode so the microphone can detect the beat of the music and adjust its program to the beat. Experiment with the sound sensitivity values to find the best possible result.

Slave mode: The Master-Slave mode is designed to sync multiple devices. A copy of the internal program is sent to the daisy-chained devices so that each one projects the same effect. The master-slave function works by means of standard 3-pin XLR cables. The only difference is that the first device in the chain does not receive DMX input.

PLEASE NOTE: When Slave mode is activated, the device will wait for a signal from the Master device. It is not possible to simply select an automatic or sound-controlled mode! To cancel this, select 'NAST' mode in the SLND menu, so the device goes to Master mode. Then, all standalone functions can be activated.

Advanced settings

The advanced settings menu contains several extra options that allow you to further optimise your device depending on the situation.

Dimmer mode: These modes determine the LED chips' reaction. The different dimming curves determine the value of the LED chip at a certain light positioning value. This makes it possible to simulate certain dimming curves for a halogen-like output that diminishes light per pixel.

Display: It's possible to disable the display when not in use to prevent light pollution.

Display invert: Inverts the display in case of upside down suspension.

LED calibration: You may have to align this LED armature's performance with another LED armature that uses a different light source or response. The maximum values for red, green, blue and white (all of the device's base colours) can be corrected via this function.

Language: The device's language can be set to either English or Chinese.

DMX fail: this function determines what the device should do in case of DMX signal loss. There are three options:

- The device switches to automatic operating mode
- The device switches to black-out mode
- The device holds on to the last received signal

Operating Modes

The following overview is designed to show the differences between the various operation modes that are supported by the above-mentioned menu functions.

Auto:

Automatic mode allows you to choose one of the operating modes that do not depend on external factors (such as sound-controlled signals or the presence of sound). Choose one of the basic programs and optionally adjust speed or intensity settings.

Sound:

When in Sound-controlled mode, the device's internal microphone detects the music and reacts to the beat. The device will move in sync with the music and provide an automated light show.

When there is no music for the device to detect or when only high frequencies are audible, the device will continue its program at a slower pace, so the light show will not stop abruptly. As soon as the microphone detects music again, it will resume the automated program and follow the beat.

Slave

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In Slave mode, you can daisy-chain multiple devices of the same type so they all function a specific way. This way you can coordinate your light show by having multiple separate devices moving the same way instead of all different directions, which can be chaotic. Basically, you can connect an unlimited number of slave devices to a master device, but a DMX booster is required in between. Generally speaking, you can connect up to four armatures together without the need for a DMX booster.

Be aware that when you attempt to connect devices of different types and brands, they may behave strangely and you may not get the desired effect because certain functions are linked to the wrong channels. This is true of DMX lighting of all brands and types.

DMX

The DMX mode is the most comprehensive way to maintain ultimate control over all the functions this device has to offer. It enables you to determine exactly how many functions you want to control via the DMX controller or DMX software.

This device can be set to various channel modes so the channel layout, which is shown below, corresponds perfectly with your DMX circle layout, as well as with the functions you will be using.

DMX mode

6CH mode:

CH	Function	Values
1	Master Dimmer	000-255 (0-100%)
2	Shutter / Strobe	000-005 LED ON 006-015 LED OFF 016-131 LED Strobe slow-fast 132-139 LED ON 140-181 Fast on, slow off, slow-fast 182-189 LED ON 190-231 Slow on, fast off, slow-fast 232-239 LED ON 240-247 Random strobe 248-255 LED ON
3	Dimmer Red	000-255 (0-100%)
4	Dimmer Green	000-255 (0-100%)
5	Dimmer Blue	000-255 (0-100%)
6	Dimmer White	000-255 (0-100%)

9CH mode:

CH	Function	Value
1	Master Dimmer	000-255 (0-100%)
2	Shutter / Strobe	000-005 LED ON 006-015 LED OFF 016-131 LED Strobe slow-fast 132-139 LED ON 140-181 Fast on, slow off, fast-slow 182-189 LED ON 190-231 Slow on, fast off, fast-slow 232-239 LED ON 240-247 Random strobe 248-255 LED ON

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3	Dimmer Red	000-255 (0-100%)
4	Dimmer Green	000-255 (0-100%)
5	Dimmer Blue	000-255 (0-100%)
6	Dimmer White	000-255 (0-100%)
7	Colour MacroPreset	000-005 No function 006-125 Fixed colour selection 126-189 Colour jump, slow-fast 190-255 Colour fade, slow-fast
8	Effect Mode	000-009 No function 010-029 Effect 1 030-049 Effect 2 050-069 Effect 3 070-089 Effect 4 090-109 Effect 5 110-129 Effect 6 130-149 Effect 7 150-169 Effect 8 170-189 Effect 9 190-209 Effect 10 210-229 Effect 11 230-249 Effect 12 250-255 Effect random
9	Effect Speed	000-249: Effect speed slow-fast 250-255: Sound-controlled mode



21CH mode:

CH	Function	Value
1	Master Dimmer Pixel 1	000-255 (0-100%)
2	Shutter / Strobe Pixel 1	000-005 LED ON 006-015 LED OFF 016-131 LED Strobe slow-fast 132-139 LED ON 140-181 Fast on, slow off, slow-fast 182-189 LED ON 190-231 Slow on, fast off, slow-fast 232-239 LED ON 240-247 Random strobe 248-255 LED ON
3	Colour Macro Preset Pixel 1	000-005 No function 006-125 Fixed colour selection 126-189 Colour jump, slow-fast 190-255 Colour fade, slow-fast
4	Master Dimmer Pixel 2	000-255 (0-100%)
5	Shutter / Strobe Pixel 2	See Pixel 1
6	Colour Macro Preset Pixel 2	000-005 No function 006-125 Fixed colour selection 126-189 Colour jump, slow-fast 190-255 Colour fade, slow-fast

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7	Master Dimmer Pixel 3	000-255 (0-100%)
8	Shutter / Strobe Pixel 3	See Pixel 1
9	Colour Macro Preset Pixel 3	000-005 No function 006-125 Fixed colour selection 126-189 Colour jump, slow-fast 190-255 Colour fade, slow-fast
10	Master Dimmer Pixel 4	000-255 (0-100%)
11	Shutter / Strobe Pixel 4	See Pixel 1
12	Colour Macro Preset Pixel 4	000-005 No function 006-125 Fixed colour selection 126-189 Colour jump, slow-fast 190-255 Colour fade, slow-fast
13	Master Dimmer Pixel 5	000-255 (0-100%)
14	Shutter / Strobe Pixel 5	See Pixel 1
15	Colour Macro Preset Pixel 5	000-005 No function 006-125 Fixed colour selection 126-189 Colour jump, slow-fast 190-255 Colour fade, slow-fast
16	Master Dimmer Pixel 6	000-255 (0-100%)
17	Shutter / Strobe Pixel 6	See Pixel 1
18	Colour Macro Preset Pixel 6	000-005 No function 006-125 Fixed colour selection 126-189 Colour jump, slow-fast 190-255 Colour fade, slow-fast
19	Master Dimmer Pixel 7	000-255 (0-100%)
20	Shutter / Strobe Pixel 7	See Pixel 1
21	Colour Macro Preset Pixel 7	000-005 No function 006-125 Fixed colour selection 126-189 Colour jump, slow-fast 190-255 Colour fade, slow-fast

30CH mode:

CH	Function	Value
1	Master Dimmer	000-255 (0-100%)
2	Shutter / Strobe	000-005 LED ON 006-015 LED OFF 016-131 LED Strobe slow-fast 132-139 LED ON 140-181 Fast on, slow off, slow-fast 182-189 LED ON 190-231 Slow on, fast off, slow-fast 232-239 LED ON 240-247 Random strobe 248-255 LED ON
3	Dimmer Red Pixel 1	000-255 (0-100%)
4	Dimmer Green Pixel 1	000-255 (0-100%)

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5	Dimmer Blue Pixel 1	000-255 (0-100%)
6	Dimmer White Pixel 1	000-255 (0-100%)
7	Dimmer Red Pixel 2	000-255 (0-100%)
8	Dimmer Green Pixel 2	000-255 (0-100%)
9	Dimmer Blue Pixel 2	000-255 (0-100%)
10	Dimmer White Pixel 2	000-255 (0-100%)
11	Dimmer Red Pixel 3	000-255 (0-100%)
12	Dimmer Green Pixel 3	000-255 (0-100%)
13	Dimmer Blue Pixel 3	000-255 (0-100%)
14	Dimmer White Pixel 3	000-255 (0-100%)
15	Dimmer Red Pixel 4	000-255 (0-100%)
16	Dimmer Green Pixel 4	000-255 (0-100%)
17	Dimmer Blue Pixel 4	000-255 (0-100%)
18	Dimmer White Pixel 4	000-255 (0-100%)
19	Dimmer Red Pixel 5	000-255 (0-100%)
20	Dimmer Green Pixel 5	000-255 (0-100%)
21	Dimmer Blue Pixel 5	000-255 (0-100%)
22	Dimmer White Pixel 5	000-255 (0-100%)
23	Dimmer Red Pixel 6	000-255 (0-100%)
24	Dimmer Green Pixel 6	000-255 (0-100%)
25	Dimmer Blue Pixel 6	000-255 (0-100%)
26	Dimmer White Pixel 6	000-255 (0-100%)
27	Dimmer Red Pixel 7	000-255 (0-100%)
28	Dimmer Green Pixel 7	000-255 (0-100%)
29	Dimmer Blue Pixel 7	000-255 (0-100%)
30	Dimmer White Pixel 7	000-255 (0-100%)

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Installation and connection requirements

Now that you know how the IntenZ CB700 works, it's important to know how to use it correctly and safely, according to the installation and connection requirements.

Make sure the device and connection cables are out of reach of children, and that if children are present, they are under adult supervision at all times. Because this device can be used upright or suspended, children could pull on the cables, causing the device to fall on top of them. To avoid injury, it is important to pay close attention to the position and/or installation of this device.

Upright use

The IntenZ CB700 is not suited for upright use on bars, tables or any other flat surface. Upright use is only possible when the U-shaped suspension bracket is mounted to a sufficiently strong surface. It should be possible to mount the CB700 to a DJ table or a truss pole.

Suspended use (brackets)

If you want to use the IntenZ CB700 in a suspended position, you can choose one of two possible ways to do so. Either use the included quick couplers or the included suspension bracket, tightening knobs and rings.

The rings are placed in between the bracket and the armature. Tighten the knob on each side to firmly fix the bracket in place.

If you want to mount a half coupler or a G-hook to the brackets, it is advised to do this before mounting the brackets to the armature. You can find standard hooks and/or brackets for 35 or 50mm tubes (truss or light stand) at your local dealer.

G-hooks, half couplers and similar hardware can also be mounted to the quick couplers. The quick couplers feature special cut-outs for this exact purpose. A solid quarter turn will lock the quick couplers into the armature at each mounting point. Ensure the brackets have been firmly and safely attached. If, for any reason, you're unable to tighten and secure the quick couplers by hand, please use additional tools for extra leverage.

Hardware for mounting the IntenZ CB700 to a wall, ceiling, or beam is not included. Contact a specialist if you're not sure which hardware is required for your situation. A wooden beam and stone wall require different mounting methods.

Should you want to suspend the IntenZ CB700, you will need to attach a safety cable to the armature. This is not included, but is available at your local dealer. The IntenZ CB700 is equipped with an eyelet for hooking a safety cable. Once it's hooked on, you can wrap the cable around the truss or light stand and attach it again by means of the same hook. This ensures the device is secured and prevents it from falling, even if one or both of the brackets should come loose.

Ensure that the safety cable has a load capacity of 10x the weight of the armature and that the device can not fall farther than 30 cm. You can wrap the safety cable around the truss or light stand several times to ensure the fall is as short as possible. The shorter the fall, the less chance of damage or injury.

Light source

The IntenZ CB700 features powerful LED modules, bundled by a special reflector. Never look directly into the lens at close range, as the human eye can't adjust to the sudden intensity of the beam of light this device produces. It won't result in permanent damage, but it can cause temporary blind spots, which may cause disorientation and discomfort.

Cooling

The IntenZ CB700 is cooled via various cooling slits and fans in the housing. Fans will be activated when the device is turned on. Make sure the fans and vents are not blocked and regularly check that they are functioning normally. Be aware that should the fans suck in substances like dust, smoke and moisture, this may impair their operation and shorten the life of the device.

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Parts and repair

This product does not include spare parts and can not be repaired by the user. All inspections and overall maintenance should be done by a specialist.

Cleaning and maintenance

Clean the exterior of this device monthly with a dry, or slightly damp microfibre cloth. Ensure that the device is unplugged before cleaning it.

Check if all the screws are intact and secured and tighten or replace them where needed. Check all metal parts of the device for any signs of corrosion. If corrosion is found, the device needs to be checked thoroughly.

Power output

The IntenZ CB700 is provided with power input via a blue, lockable power connector and provides power output via a grey connector. This makes it possible to link multiple devices with one single power supply, wall socket or power block.

The IntenZ CB700's fuse only protects the device itself. The power supply input and output are linked together.

Because of 230V group can handle a maximum of 10A and the IntenZ CB700 consumes power itself, the output can take a maximum load of 10A from linked devices. This also includes a calculated safety margin.

DMX terminator

In DMX mode, it's standard practice to place a terminator at the end of a DMX circuit. A DMX terminator is an electrical termination consisting of a 120 Ohm resistor, that's placed between the second and third pin to eliminate possible data reflections. Data reflections can cause strange behaviour in DMX-controlled devices.

DMX-terminators are sold separately but you may yourself decide to solder a 120 Ohm resistor between the second and third pin of a standard male XLR connector.

DMX Lighting Troubleshooting

If you have a problem with your DMX light effect, please consult the troubleshooting section for possible solutions. If, after consulting this section, the problem remains unresolved, please contact your dealer for more information and/or help.

This troubleshooting section contains information on how to solve the most common DMX light effect problems, but it does not and cannot cover every eventuality. It is possible that you won't find your problem, cause and solution in this section due to differences between various connecting devices.

Problem	Possible cause	Solution
The device can not be turned on.	A fuse is blown	Check the fuse to rule out if it is blown or not. If it is blown, replace it with a new fuse of the same type and class.
	Power cable not plugged in	Check if the power cable is properly connected to the device and plugged into an active power socket.
The device is not reacting to DMX signals	Incorrect DMX start address	Check if the device has been set to the correct DMX start address
	DMX controller is set to 'Blackout'	Make sure the 'Blackout' function on the DMX controller is not activated
	Make sure the polarity switch on the DMX controller is set correctly	Try to reverse the DMX polarity switch on the DMX controller.
	The device is not reacting, there is no DMX signal indication	Make sure the XLR cables are connected properly and are not defective. Replace if necessary.
The device does not react to sound/music	Incorrect operation mode	Make sure the sound-activated mode has been selected.
	The internal microphone sensitivity is too low	Check the microphone sensitivity level and increase it if necessary.
	The speaker is too far away, or is not producing enough low tones	Place the light effect closer to a speaker (or vice versa) and/or increase the low-frequency level. The built-in microphone is not triggered by high tones.
The amount of projected light is minimal	Dirty or dusty optics	Clean the lens and/or other optics.
	Dimmer is not completely open	Check if the dimmers on the spotlights themselves and/or if the master dimmer is completely open, also check colour balance settings.
The DMX signal appears to be interrupted and some devices are flashing or behaving strangely	Damaged/defective cables	Check and replace the DMX cables if necessary.
	Power interference on the DMX signal	Avoid connecting signal cables parallel to power cables.
	DMX terminator missing	Close the DMX circle with a DMX terminator

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<p>The device does not respond well to DMX-commands.</p> <p>The operating mode can not be changed</p>	<p>Signal loss or interference in the DMX circle</p> <p>Wrong DMX-channel mode</p> <p>The device is in Slave mode</p>	<p>Close the DMX circle with a terminator or connect a booster after maximum 32 fixtures.</p> <p>Check to see if the correct DMX channel mode is set.</p> <p>If the device is in Slave mode, it will wait for a master signal unless there is a DMX signal present. Set the device to Master to activate the sound-controlled or automated operation modes.</p>
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ALURA

Technical Specifications

Basic functions:

- Led armature with 7 pixels that can be controlled separately
- Metal construction with protective grille for each pixel
- Standard U-shaped suspension bracket + mounting materials
- 2x quick coupler suspension brackets included
- 40W RGBW LED per pixel, with warm white
- 12 Built-in shows + 1 random show
- Various operating modes
- Adjustable dimmer curves
- Colour display with menu buttons
- Fan cooling
- Industrial design with unlimited applicational possibilities
- Power supply via lockable power connectors

Technical Specifications:

- Light source: 7x 40W Tianxin COB RGBW LED chip
- LED chips provided with a diffuser and reflector for wide beam angles
- 1.8" TFT LCD display
- Operating modes: automatic, sound-controlled, master/slave, DMX
- Dimmer curves: linear, halogen, S-curve, square, inverted square
- LED calibration correction option
- Power input: blue lockable power connector
- Power output: grey lockable power connector
- DMX input and output via 3-pin and 5-pin XLR
- DMX channel modes: 6, 9, 21, 30 channels
- Maximum power consumption: 278 watts
- Power supply: 100-240V AC, 50/60 Hz
- Fuse: F5AL250V 20mm glass
- Power factor: 1 at 110V, 1 at 220V
- Maximum housing surface temperature: 55°C
- To be used in environmental temperature: 0°C - 40°C
- Weight: 9.5 kg
- Dimensions: 492 x 464 x 147 mm

Projection:

- Beam angle: 109 degrees

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- Red: 1429 Lux at 1m
- Green: 1469 Lux at 1m
- Blue: 1872 Lux at 1m
- White: 1205 Lux at 1m
- Full on RGBW: 5820 Lux at 1m

Box contents:

- Ayra IntenZ CB700 armature
- Suspension bracket
- Mounting materials (2x tightening knob, 2x rubber ring)
- 2x Quick coupler bracket
- Connector cable: blue lockable power connector to Schuko, 1.5 mm²

AYRA

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