



## Align

The Align function appears in different places in the software. There is a dedicated **Align key**. There is an **Align keyword**. **Align** is accessible on the left side of the encoder bar. There is an **Align Bar** that can be created as a window.

Align is used to distribute attribute values between two or more values. There are five different align modes and Off. Read about them below.

The default is a linear transition between the values, which can also be adjusted. There are four different **Align Transition** options:

- **Linear** (default):  
Spreads the values with the same spacing.
- **Sinus**:  
Spreads the values as if the fixtures were placed on a sinus curve. The values themselves will not represent the sinus form. Depending on the Align mode, this results in smaller value gaps at the beginning and end of the range and bigger gaps towards the center of the range, or vice versa.
- **Slow**:  
The gaps between the values will be small at the beginning of the range and increase toward the end of the range.
- **Fast**:  
The gaps between the values will be big at the beginning of the range and decrease toward the end of the range.

These can be accessed using the **AlignTransition keyword**, the **Align key**, or the **Align Bar**.

The Align function can be used for different attributes. Dimmer, position, and color are the most common. The examples below use tilt or dimmer attributes.

By default, the align mode is set to Off, and the transition is Linear. The result is the encoder will adjust all the selected fixtures equally.



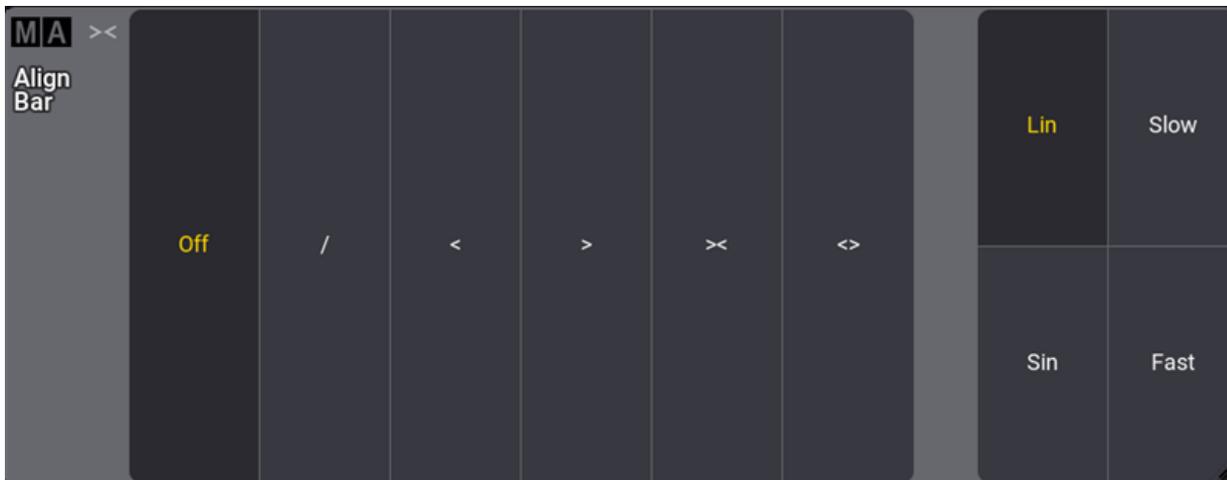
**Important:**

The selected order of the fixtures is important. The attribute will be adjusted proportionally to the selected order.

The align mode is active until a new attribute is adjusted.

## Align Bar

The **Align Bar Window** gives fast access to all the align functions. It has both the align modes and the align transitions.



Align bar with default settings

It can be created like any other window using the [Add Window pop-up](#). It can be found in the **More** tab.

If align is used a lot, then this is a convenient window. Read the descriptions above and below to understand the different modes.

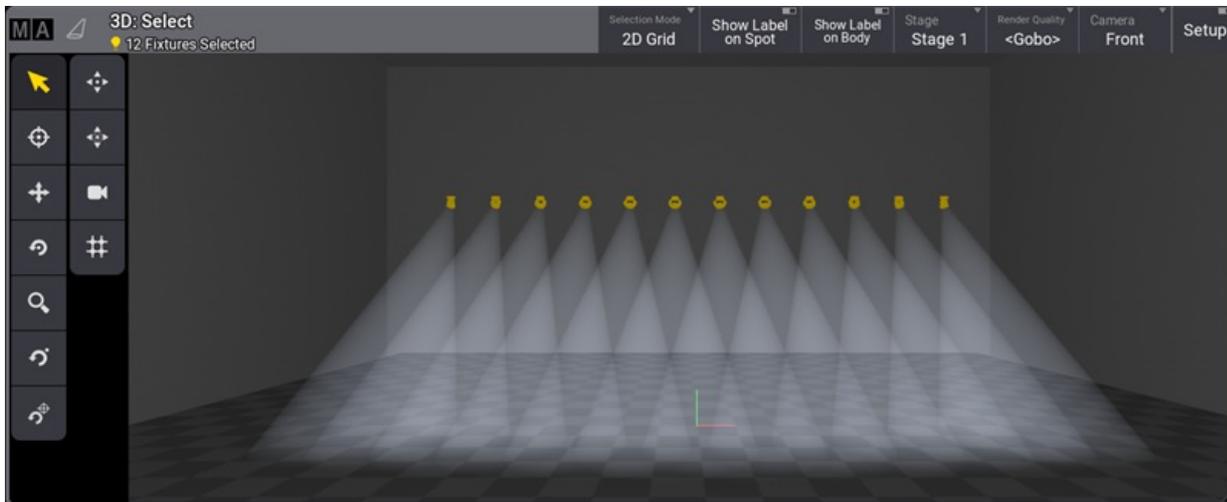
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For the following examples, fixtures 1 thru 12 were patched from left to right. For more information, see [Patch and Fixtures Setup](#).

## Align /

This mode is great for fanning fixtures. Follow the steps below to create a linear fan out.

1. Select fixtures 1 thru 12.
2. Set the dimmer to full.
3. Tilt the fixtures up using the encoder wheel.
4. From the Encoder bar, tap **Position**.
5. Tap and hold **Align** on the left side of the encoder bar. This will open the align dropdown menu, then select **/**.
6. Turn the **Pan** encoder wheel clockwise to fan the fixtures out and counterclockwise to fan the fixtures in.

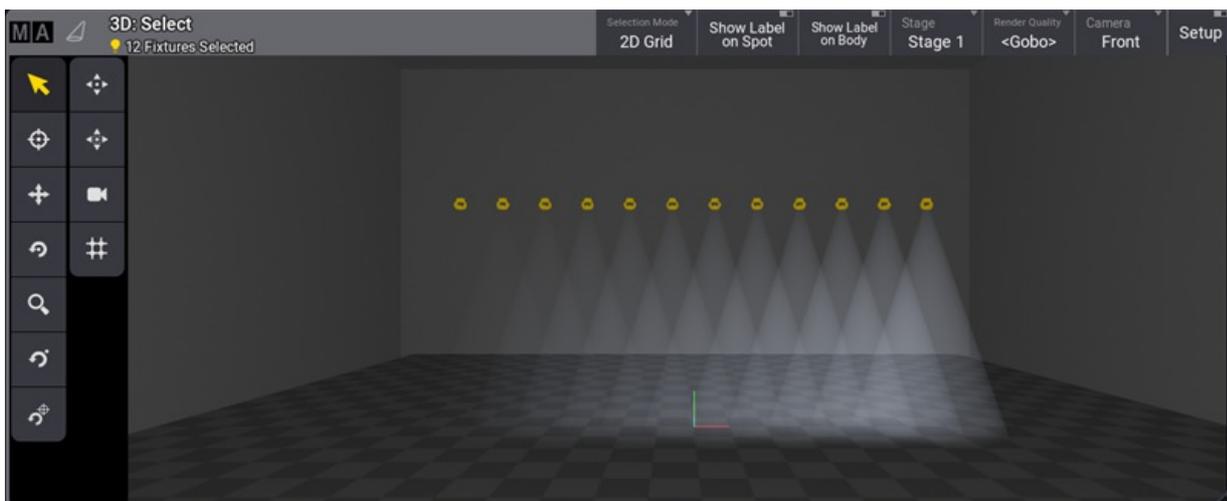


Align mode / with pan

## Align <

This align mode increases the values from the first selected fixture.

1. Select fixtures 1 thru 12.
2. From the Encoder bar, tap **Dimmer**.
3. Tap and hold **Align** on the left side of the encoder bar. This will open the align dropdown menu, then select <.
4. Turn the **Dimmer** encoder wheel clockwise.

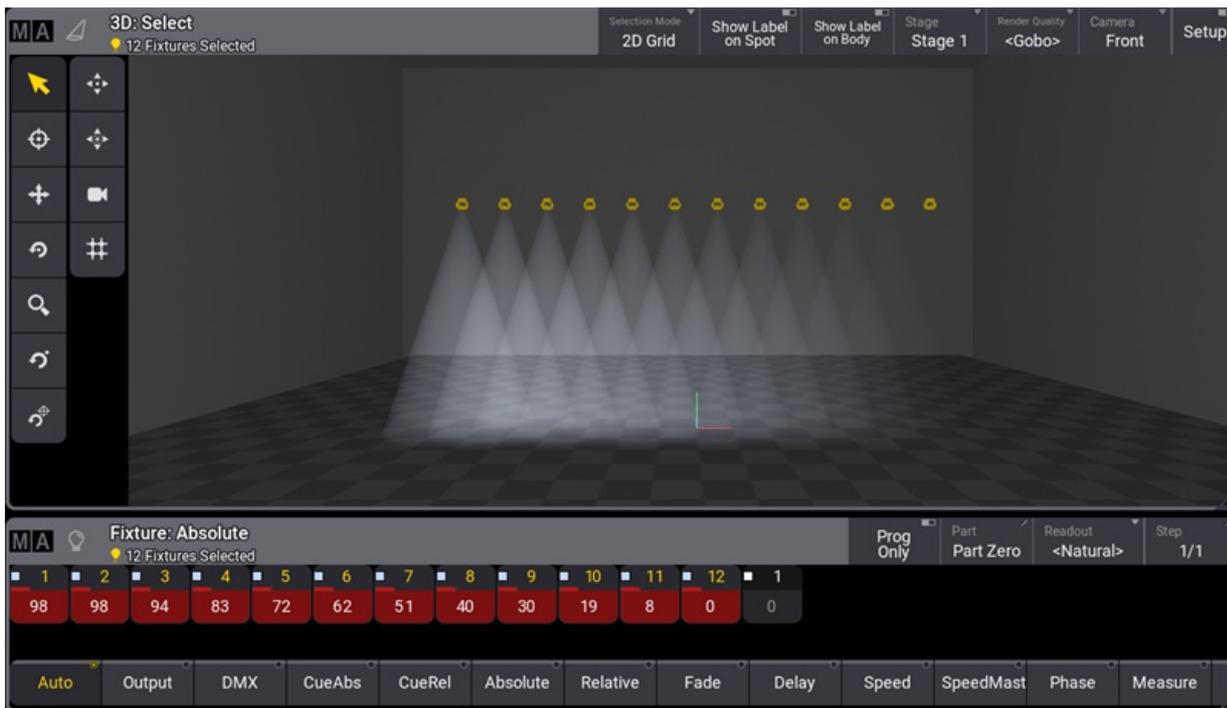


Align mode <

## Align >

This align mode increases the values from the last selected fixture.

1. Select fixtures 1 thru 12.
2. From the Encoder bar, tap **Dimmer**.
3. Tap and hold **Align** on the left side of the encoder bar. This will open the align dropdown menu, then select **>**.
4. Turn the **Dimmer** encoder wheel clockwise.

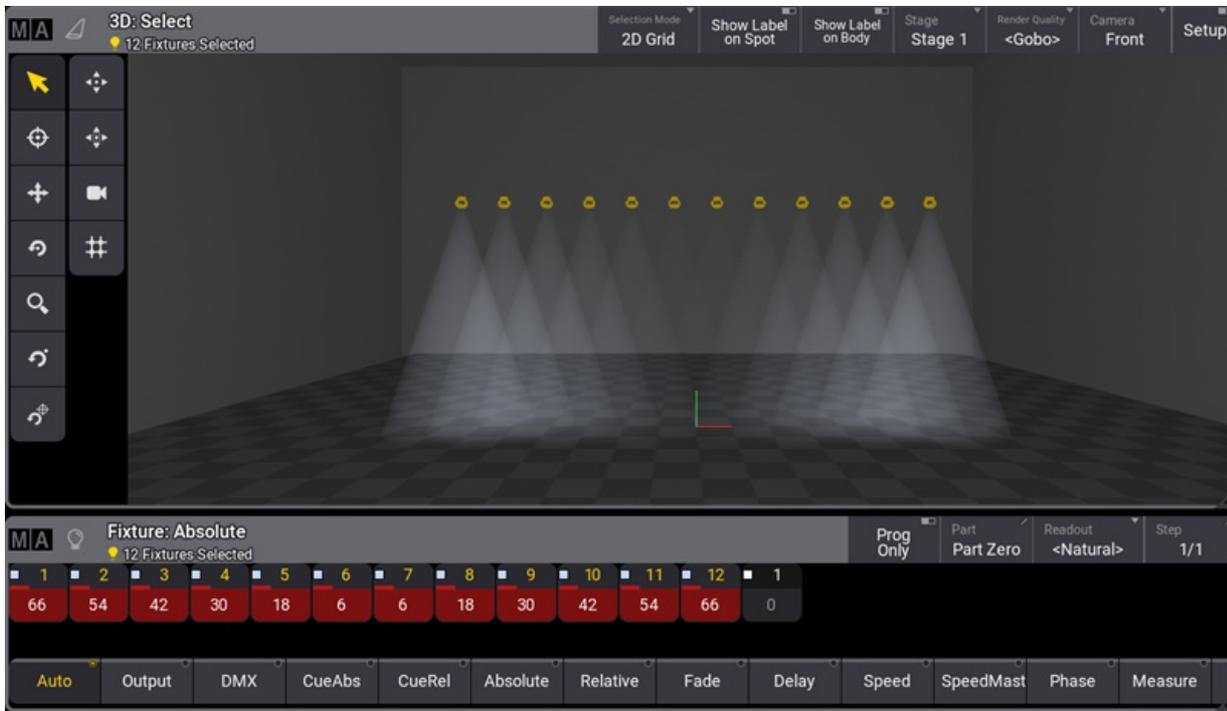


Align mode >

## Align >>

This align mode increases the values from the center of the selection.

1. Select fixtures 1 thru 12.
2. From the Encoder bar, tap **Dimmer**.
3. Tap and hold **Align** on the left side of the encoder bar. This will open the align dropdown menu, then select **>>**.
4. Turn the **Dimmer** encoder wheel clockwise.

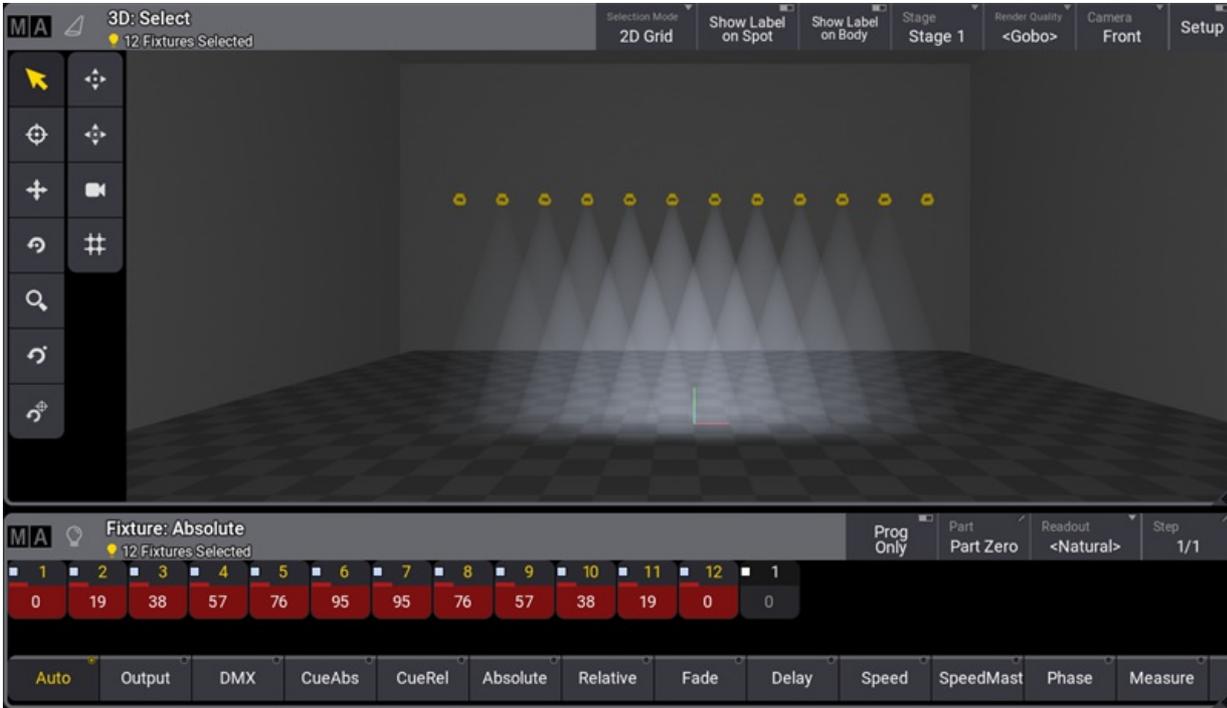


Align mode >>

## Align <>

This align mode increases the values from the first end last fixture of the selection.

1. Select fixtures 1 thru 12.
2. From the Encoder bar, tap **Dimmer**.
3. Tap and hold **Align** on the left side of the encoder bar. This will open the align dropdown menu, then select >>.
4. Turn the **Dimmer** encoder wheel clockwise.

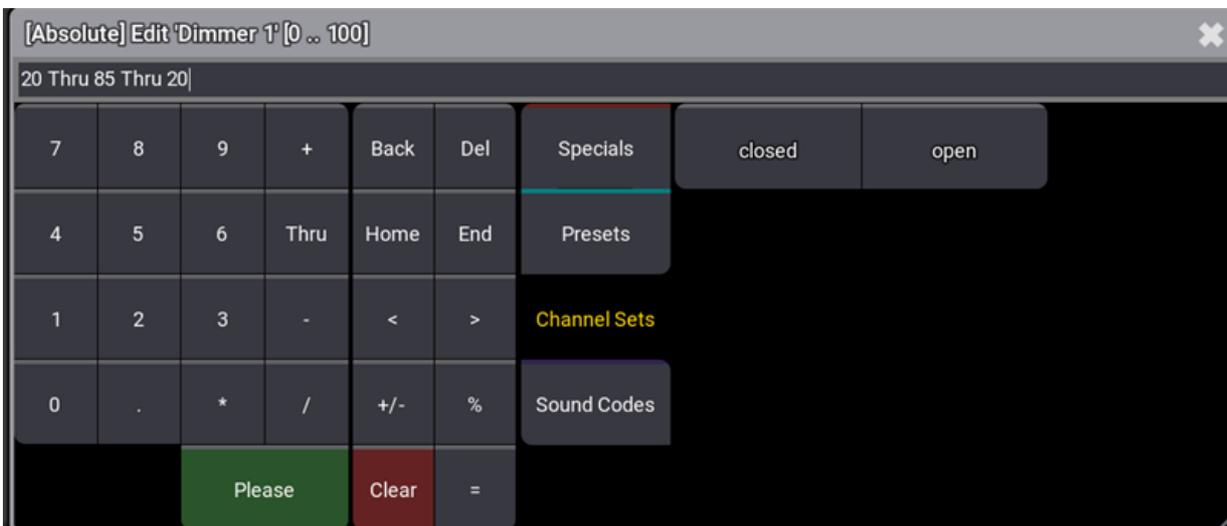


Align mode <>

## Align in Other Ways

It is possible to get the same align functions with the **Calculator** or by the command line.

Tap the encoder belonging to the attribute that shall be aligned, and the calculator appears. It is now possible to enter the align values like the example below.



Calculator



Another way to align attributes is by the command line. Select the fixtures and set the dimmer value like the example below.

```
MA User name[Fixture]> At 75 Thru 10 Thru 75
```