

Aladdin



Aladdin MOSAIC-PIXEL

USER MANUAL

THANK YOU FOR YOUR PURCHASE

User Manual

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Aladdin Lights
info@aladdin-lights.com

START-UP GUIDE



LEGEND

1	Plug for M-WDIM (optional)
2	Plug for DC Power
3	Control Box with Buttons

STATUS DISPLAY

Description	LEFT LED	RIGHT LED
Bi-Color Mode	ON	OFF
RGB Mode	OFF	ON
Remote Controller Connected	ON	ON
High Temperature Warning	BLINK	BLINK
Blackout	BLINK	BLINK

push "M" button for more than a second to black out, push shortly to change modes

Unpack your panel and accessories from the kit. Plug in the panel connector to your dimmer-unit. Use the extension in between if needed. Plug in your dimmer-unit to a power outlet.

If you have also purchased the optional DMX Attachment or the Wired Dimmer (M-WDIM) you can put them between the panel (or extension cable) and the AC adapter.

For any further questions about using our products please refer to our customer service or watch the instructional videos on www.aladdin-lights.com or [YouTube](https://www.youtube.com).

PIXEL MAPPING CHART

PIXEL MATRIX

	Row 7	Row 6	Row 5	Row 4	Row 3	Row 2	Row 1
Line 28	B 0466	B 0191	B 186	A 421	A 416	A 141	A 136
Line 27	B 0461	B 0196	B 181	A 426	A 411	A 146	A 131
Line 26	B 0456	B 0201	B 176	A 431	A 406	A 151	A 126
Line 25	B 0451	B 0206	B 171	A 436	A 401	A 156	A 121
Line 24	B 0446	B 0211	B 166	A 441	A 396	A 161	A 116
Line 23	B 0441	B 0216	B 161	A 446	A 391	A 166	A 111
Line 22	B 0436	B 0221	B 156	A 451	A 386	A 171	A 106
Line 21	B 0431	B 0226	B 151	A 456	A 381	A 176	A 101
Line 20	B 0426	B 0231	B 146	A 461	A 376	A 181	A 096
Line 19	B 0421	B 0236	B 141	A 466	A 371	A 186	A 091
Line 18	B 0416	B 0241	B 136	A 471	A 366	A 191	A 086
Line 17	B 0411	B 0246	B 131	A 476	A 361	A 196	A 081
Line 16	B 0406	B 0251	B 126	A 481	A 356	A 201	A 076
Line 15	B 0401	B 0256	B 121	A 486	A 351	A 206	A 071
Line 14	B 0396	B 0261	B 116	A 491	A 346	A 211	A 066
Line 13	B 0391	B 0266	B 111	A 496	A 341	A 216	A 061
Line 12	B 0386	B 0271	B 106	A 501	A 336	A 221	A 056
Line 11	B 0381	B 0276	B 101	A 506	A 331	A 226	A 051
Line 10	B 0376	B 0281	B 096	B 001	A 326	A 231	A 046
Line 09	B 0371	B 0286	B 091	B 006	A 321	A 236	A 041
Line 08	B 0366	B 0291	B 086	B 011	A 316	A 241	A 036
Line 07	B 0361	B 0296	B 081	B 016	A 311	A 246	A 031
Line 06	B 0356	B 0301	B 076	B 021	A 306	A 251	A 026
Line 05	B 0351	B 0306	B 071	B 026	A 301	A 256	A 021
Line 04	B 0346	B 0311	B 066	B 031	A 296	A 261	A 016
Line 03	B 0341	B 0316	B 061	B 036	A 291	A 266	A 011
Line 02	B 0336	B 0321	B 056	B 041	A 286	A 271	A 006
Line 01	B 0331	B 0326	B 051	B 046	A 281	A 276	A 001

With the optional PIXEL Dimmer unit it is now possible to use pixel-mapping software and send live video feeds or animations to the panel via Art-Net. Note that this is not possible with the smartphone app or the normal dimmer-unit.

Further information can be found in the PIXEL Dimmer unit manual.

Each pixel consists of 16 RGBWW LED's which you see in the **PIXEL MAPPING CHART**. The chart represents the 7 x 28 pixels on the panel, seen from the front as the DMX start addresses.

This makes one pixel 5 DMX channels in your pixel mapping software. To patch these channels in your software you would need 2 DMX universes as referred to with "A" and "B" in the chart. The arrows indicate the pixel alignment throughout the panel.

If you have any problems with the image being mirrored try to flip it vertically., as the row begins on the right side and the line in the bottom of the panel. Also make sure that your panel is in the right orientation (product text and logo on the backside).

WARRANTY

We provide a one year warranty period after the purchase. This warranty covers repairs or a replacement for faulty products within this period. After this warranty has been expired, you can still get repairs for your product which will be charged extra.

Aladdin Lights reserves the right to refuse warranty service on products under disputable conditions.

WARRANTY EXCLUSIONS

In case of any of the below listed causes, the warranty does not apply, even if it is within the free warranty period.

- Product failure due to consumer negligence.
- Product failure due to usage of not compatible power sources.
- Product failure due to disassembly by not official resellers/distributors.

IMPORTANT CAUTIONS AND WARNINGS

- Do not use near flammables and heaters.
- Do not expose the unit to direct sunlight for a long period (applies also for storing in a car).
- Do not use the dimmer wire or extension wire to hang or mount the panel.
- Do not bend or fold the panel more than 90 degrees.
- Do not tape directly on the LEDs of the panel - they can burn out.
- Do not damage the product with improper force or cause any impact with heavy objects.
- Do not cut the panel with sharp objects.
- Keep out of reach of children.
- The panel will heat up when running a long period of time on 100% power, make sure to have it in your eyesight at all times. Use the frame to assure enough air flow for heatreduction.
- Use the product only within the temperature range of -10°C – +40°C.
- Make sure the panel has cooled down before storing it in the pouch or any other case.
- When you have technical problems while using the product, stop using it immediately and contact your dealer / reseller.

DOWNLOAD THE APP

Using your MOSAIC-PIXEL panel with the app for smartphones is a convenient way of controlling your light. It is available as free download on Android and iOS. You can store your own color filters in the app by dialling the desired RGB / Bi-Color values, have more control over the hues and saturation of lighting effects and much more. Give it a try and you will be amazed about the convenience in your workflow. Find the QR-codes for direct download below.

Please note that you cannot control any pixel mapping yet. It might be a feature we add in the future.



iOS



Android

TECHNICAL SPECIFICATIONS

Color Temperature:	2200K - 12000K
Input (PSU):	100V AC to 240V AC
Input (LED Panel):	48V DC / 12.5A
Power Consumption:	600W
Compatibility	MOSAIC & MOSAIC PIXEL
Connectivity:	BLE (Bluetooth Low Energy) Lumenradio*/** Artnet** DMX-512*/**
Control:	Control Box on the Back App Control (iOS / Android) Remote Dimmer* Remote PIXEL Dimmer**

* optional Wired Dimmer

** optional PIXEL DIMMER



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PICTURE BY ALADDIN LIGHTS