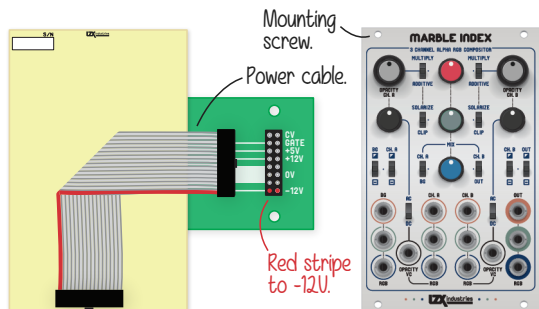


BEFORE YOU BEGIN

Take a moment to familiarize yourself with our website lzxindustries.net. You'll find documentation, instructional videos, links to community forums, and other user resources. Register your product's serial number with us to aid any future technical support requests. Some synthesists will find everything they need to learn this module in this reference card, but don't forget there are videos and patch tips online. If you get stuck, have questions, or need help of any kind -- please write to us.

INSTALLATION

Power down the EuroRack case and unplug it from the wall. Connect the provided EuroRack power cable to your module and then to your EuroRack power bus board as shown. Mount the module in your case using the mounting screws provided by your case's manufacturer.



MARBLE INDEX SPECIFICATIONS

FORMAT	
3U EuroRack Synth Module	
WIDTH	DEPTH
16HP	36mm
MAX POWER DRAW	
+12V	200mA
-12V	200mA
+5V	N/A
OUTPUT LEVELS	
0-1V	
VC CONTROL RANGE	
0-1V	
MAX INPUT VOLTAGE	
+/-12V	
INPUT TERMINATION	
100K ohms	
OUTPUT RESISTANCE	
499 ohms	



MADE IN PORTLAND, OR USA

TIPS & TECHNIQUES

- If you patch a monochrome signal into any of the Red input jacks, the signal will be cascaded automatically to the Green and Blue inputs, allowing for black and white input with a single patch cable.
- Solarize mode works great in concert with the RGB offset knobs. Subtract from the input signal on a channel with Solarize on in order to adjust the solarization offset point.

YOUR NEXT MODULE?



Marble Index may be a compositing, mixing, and blending power house, but it relies on other modules to feed it colorized RGB images to complete the picture. Mapper is an incredibly versatile colorizer and processor that makes a great frontend to one of Marble Index's input channels.

LZX-MI-URC

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MARBLE INDEX

USER REFERENCE CARD



LZX industries



MARBLE INDEX



CONTROLS & CONNECTIONS

BACKGROUND	
11	Mode NEG. OFF INVERT
18	Red In 0-1V DC
24	Green In 0-1V DC
30	Blue In 0-1V DC

CHANNEL A	
1	Opacity +/-1V
2	Mode MULT. OFF ADD.
7	Mode SOL. OFF CLIP
12	Mode NEG. OFF INVERT
20	Red In 0-1V DC
25	Green In 0-1V DC
31	Blue In 0-1V DC
6	VC level +/-
19	Mode AC DC
28	Input 0-1V DC

OUTPUT	
17	Mode NEG. OFF INVERT
23	Red out 1V DC
27	Green out 1V DC
33	Blue out 1V DC

CHANNEL B	
4	Mode MULT. OFF ADD.
5	Opacity +/-1V
9	Mode AC DC
16	Mode NEG. OFF INVERT
21	Red In 0-1V DC
26	Green In 0-1V DC
32	Blue In 0-1V DC
10	VC level +/-
22	Mode AC DC
29	Input 0-1V DC

OFFSET	
3	Red level +/-
8	Green level +/-
14	Blue level +/-
13	Mode CH. A OFF BG
15	Mode CH. B OFF OUT

SIGNAL PATH BLOCK DIAGRAM

