Getting Started with your OWL Modular

WHAT'S IN THE BOX

1x OWL Modular

1x +5v MiniPwr Adaptor

1x 16-way IDC Power Cable

1x USB Cable

4x M3 mounting screws plus washers

CONNECTING IT

The MiniPwr adaptor should be plugged in to the power connector at the back of your OWL Modular. Make sure that the side marked -12v is facing down.

Connect the power lead to the adaptor, with the red stripe of the cable facing down.

Connect the other end to your modular power supply, with the red stripe facing the -12v marking on your PSU. Note that the OWL Modular with MiniPwr adaptor does not require +5v from your PSU.

Fix your OWL Modular into your rack with the supplied mounting screws. If your rack does not have M3 threads you will need to provide your own screws, or contact us to have some sent out.

When you power the rack on, the LED in the middle of your OWL Modular should turn green. You do not need to connect the USB cable to use the OWL Modular.

USING IT

When the OWL Modular is powered on, it starts the first factory patch: `Jot Reverb`. Turn the top four knobs to adjust the A, B, C and D parameters of the patch. Connect a CV input into `A`, `B`, `C` or `D` and turn up the modulation with the second row of knobs. Connect a CV input into the `EXP` input to control the `E` parameter.

To change patch, press and hold down the LED pushbutton for about 3 seconds until the LED flashes. Turn the `A` knob to select from 5 banks of patches. Turn the `B` knob to select from 8 patches in each bank. As you turn either knob, each step toggles the LED between green and red. Ensure that no CV input is connected to parameters A or B while you are changing patches, or things will get very confusing.

The reverse page has a list of installed patches and their parameters.

For detailed instructions please see **http://hoxtonowl.com/gettingstarted**

To get updates, patches and to join our online OWL community please visit the website. For support, email us: info@rebeltech.org

Have fun!

OWL Modular v12 Factory Patches

	PC	Patch	In	Out	A	B	C	D	EXP
A1	1	Jot Reverb	2	2	Room Size	Pre-Delay	Cutoff	Dry/Wet	
A2	2	FreeVerb	1	1	Room Size	Damp		Dry/Wet	
A3	3	Plate Reverb	1	1	Room Size	Damp		Dry/Wet	
A4	4	Four Band EQ	2	2	Low	Lo-Mid	Hi-Mid	High	
A5	5	StereoWah	2	2	Wah			Dry/Wet	Aah
A6	6	Overdrive	2	2	Drive	Offset		Gain	DrivePedal
A7	7	Moog Drive	2	2	Cutoff	Resonance	Drive	Master	Cutoff Mod
A8	8	Phaser	2	2	Rate	Depth	Feedback		
B1	9	Stereo Delay	2	2	Delay	Feedback	Input Level	Dry/Wet	
B2	10	Smooth Delay	1	1	Delay	Feedback	Interpolation	Dry/Wet	Super Wet
B3	11	Lowpass Delay	1	1	Delay	Feedback	Cutoff	Dry/Wet	Cutoff Mod
B4	12	Slap Back Echo	2	2	Delay			Dry/Wet	
B5	13	Ping Pong Delay	2	2	Ping	Pong	Feedback	Dry/Wet	
B6	14	Dub Delay	2	2	Time	Feedback	Tone	Dry/Wet	
B7	15	Tap Tempo Delay	2	2	Tempo	Feedback	Ratio	Dry/Wet	
B8	16	TT PP Delay	2	2	Tempo	Feedback	Ratio	Dry/Wet	
C1	17	OL/DroneBox	2	2	Coarse Pitch	Fine Pitch	Decay	Mix	
C2	18	OL/Blipper	2	2	BasePitch	PitchMod	Release	Mix	
C3	19	OL/Weird Phaser	2	2	Rate	Rate Scalar	L-R Offset	Feedback	
C4	20	OL/Thru Zero Flanger	2	2	Rate	Delay	L-R Offset	Depth	
C5	21	OL/Dual Pitch Shifter	2	2	Shift L	Shift R	Window Size	Mix	
C6	22	OL/Dual Freq Shifter	2	2	Shift L	Shift R	Shift Scalar	Mix	
C7	23	OL/Stereo Freq Shifter	2	2	Shift	Shift Scalar	L-R Offset	Mix	
C8	24	OL/XFM Oscillator	0	2	Osc1 Freq	Osc2 Freq	Osc1 Fbk	Osc2 Fbk	
D1	25	Guitarix/Tone	1	1	Bass	Middle	Treble		
D2	26	Guitarix/BigMuffFuzz	2	2	Input	Drive	Tone	Output	
D3	27	Guitarix/Overdrive	2	2	Drive			Dry/Wet	
D4	28	Guitarix/OscTube	1	1	Fuzz	Resonance	Vibrato		
D5	29	Guitarix/Distortion1	2	2	Level	Gain	Drive		
D6	30	Guitarix/Moog Filter	1	1	Freq	Q			
D7	31	Guitarix/Compressor	1	1	Ratio	Threshold	Attack	Makeup	
D8	32	Guitarix/FlangerGX	1	1	Freq	Depth	Feedback	Dry/Wet	
E1	33	Pitch Shifter	2	2	Pitch Shift	Window	Crossfade	Dry/Wet	Super Pitch
E2	34	Vibro-Flange	1	1	Speed	Depth	Flange	Feedback	
E3	35	Psyche Filter	2	2	Cutoff	Resonance	Modulation	Level	
E4	36	Siren	0	1	f0	fm	mode	gain	
E5	37	User 1: Harmonic Sweep	2	2	Frequency	Q	Random	Mix	
E6	38	User 2: Freeze	1	2	S on S	Harmonizer	Pitch	Dry/Wet	Trigger
E7	39	User 3: Synth Voice	0	2	Pitch	Filter	Resonance	Envelope	Shape
E8	40	User 4: ACID Groovebox	0	1	Kick Pitch	Snare Pattern	Hats Volume	Filter Fc	Bass Pitch