

Tutorial Video coming soon.

Until my video is finished, use these guilds from other players to help you with your pads.

1. [DIY Arcade DDR Metal Dance Pad With LED Under \\$500 : 16 Steps \(with Pictures\) - Instructables](#)
2. [PIU Dance Pad \(part 1\) - Frame Build and BOM - Blowing Stuff](#)

Tool Costs:

Quantity	Item	Price
1	<a href="#">Creality Ender-3 3D Printer</a> (Open box. New they're about \$200 last time I checked )	\$92.00
1	<a href="#">Circular Saw</a>	\$27.79
1	<a href="#">4 pack of clamps</a>	\$19.99
1	<a href="#">Cordless Power Drill</a> (My new best friend)	\$26.99
1	<a href="#">Brad Point Drill Bit 15mm</a>	\$11.86
1	<a href="#">Brad Point Drill Bit 8mm</a>	\$6.99
1	<a href="#">Sanding Block</a>	\$3.99

Total Cost: \$189.61

Tools I already had:

- Philips Screwdriver
- Crimper
- Scissors

==

Materials:

Quantity	Item	Price
----------	------	-------

2	4 ft x 4 ft x 3/4 inch Plywood (from Facebook Marketplace. From Home Depot one 4 ft x 8 ft plywood is about \$70)	\$10 each \$20 Total
4	<a href="#">2 inch x 4 inch x 8 ft Prime Studs</a>	\$3.73 each \$14.92 Total
4	10 7/8 inch x 10 7/8 inch x 3/8 inch Polycarbonate Panels ( <a href="#">Custom ordered from Tap Plastics</a> )	\$67.05 Total
1	<a href="#">10 pack AliExpress Foot Sensors</a>	\$19.50
1	8 pack AliExpress Foot Sensors (Don't ask why I bought them separately)	\$13.54
1	<a href="#">50 pack L bracket Corner Brace</a>	\$6.55
1	<a href="#">PLA Filament</a>	\$14.99
1	<a href="#">20 Pack m6 25mm Flat Socket Cap Bolts</a> (Don't get 25mm, get 30mm instead)	\$6.99
1	<a href="#">Zero Delay USB Encoder Board</a>	\$5.54
1	<a href="#">25 Pack m6 Locknuts</a> (Don't buy these. At all. Once I make my video I'll explain why)	\$1.57
1	<a href="#">50 Pack m4 Large Flat Headed Screws</a> (Buy 2 sets of these or a 60 pack if those exist)	\$2.65
1	<a href="#">30 Pack m6 4-Pronged Tee Nuts</a> (Buy taller versions of these)	\$2.15
1	<a href="#">20mm Wide 2mm Thick Double Sided Mounting Tape</a> (Get 1mm thick instead)	\$2.07
1	<a href="#">197 Pack #8 1 1/2 Inch Flat Head Wood Screws</a>	\$11.48

Total Cost: \$189.00

Bar Costs:

Quantity	Item	Price
2	<a href="#">1 inch Iron Threaded Floor Flange</a>	\$11.26 Each \$22.52 Total

2	<a href="#">1 inch x 36 inches Black Steel Pipe</a>	\$16.94 Each \$33.88 Total
1	<a href="#">1 inch x 24 inches Black Steel Pipe</a>	\$12.21
2	<a href="#">1 inch Black Malleable Iron 90 Degree Elbow Fitting</a>	\$4.81 Each \$9.62 Total

Total Costs: \$78.23

These prices are how much I paid for everything. Prices may vary depending on when you buy, where you buy from, and what version of whatever that you buy.

Materials I already had:

- 20 Gauge Speaker Wire (get a smaller size)
- Electrical Tape