

Item

400 ping pong balls
Addressable LED Pixels
Network Interface w/shipping
3d printer filament
Arcade Buttons
Lighting Connectors
Vinyl Tubing
Fuel for generator

Items I already have to invest in the project

Power Supply
T-Slot Aluminum base framing
Control board
Electronics/Power supply enclosure

Purpose/Use	Cost
Diffuse LED Pixels	\$80.00
Make the shiny shiny!	\$169.00
Allows interfacing with other existing project	2X\$23
Support for ping pong balls (diffused pixels)	\$46.00
Interactive input from participants	3x\$22
Connect light panels to eachother	\$18.00
Holds Ping Pong ball 3d printed supports together	4x\$6.56
Go-Go juice for 5 nights @ 2gal/night (Wed-Sun)	10gal@\$2.60/gallon
	Total
	\$450.00
Power	\$35.00
Support structure for light panels. 20X3ft sections	20x\$18
Brains!	\$360.00
Keeps power supply and brains dry and secure	\$45.00
	\$58.00
	Total
	\$465.00

https://www.amazon.com/dp/B0BLNGBCYV?ref=ppx_yo2ov_dt_b_fed_asin_title&th=1
https://www.amazon.com/dp/B0923TN5GV?ref_=ppx_hzsearch_conn_dt_b_fed_asin
<https://www.drzzs.com/shop/quinled-esp32/>
https://www.amazon.com/dp/B0DY1M7YKL?ref=ppx_yo2ov_dt_b_fed_asin_title&th=1
<https://www.amazon.com/EG-STARTS-Arcade-Buttons-Multicade/dp/B01M0XPWGC>
<https://www.amazon.com/ALITOVE-Electrical-ALT-Connector-Compatible-B0923SDI>
<https://www.homedepot.com/p/Everbilt-5-16-in-O-D-x-3-16-in-I-D-x-20-ft-Clear-PVC-100-ft-Roll/100133333>

https://www.amazon.com/dp/B07VRK86SP/ref=sspa_dk_detail_5?psc=1&pd_rd_i=B07VRK86SP
<https://8020.net/1010.html>
<https://www.drzzs.com/shop/digquad/>
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