

Smart Enclosure Hardware Components

Aa Name	# Quantity	@ Link
Arduino Nano 33 IoT	1	https://store.arduino.cc/usa/nano-33-iot
140mm PC Fan (NZXT RF-AP140-FP)	1	https://www.amazon.com/NZXT-Static-Pressure-140mm-RF-AP140-FP/dp/B06XP1KVGY
i2c Multiplexer	1	https://www.amazon.com/gp/product/B017C09ETS/ref=ppx_yo_dt_b_asin_title_o04_s00?ie=UTF8&psc=1
Air Quality Sensor	1	https://www.digikey.com/product-detail/en/3709/1528-2531-ND/8258468?utm_medium=email&utm_source=oce&utm_campaign=3480_OCE20RT&utm_content=productdetail_US&utm_cid=14
Temperature & Humidity Sensor	1	https://www.digikey.com/product-detail/en/3251/1528-1771-ND/6227008?utm_medium=email&utm_source=oce&utm_campaign=3480_OCE20RT&utm_content=productdetail_US&utm_cid=14
Flame Sensor	1	https://www.amazon.com/gp/product/B07QSJK4JL/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1
Piezo Speaker Pack for the Fire Alarm	1	https://www.amazon.com/gp/product/B07JDBF4V3/ref=ppx_yo_dt_b_asin_title_o01_s00?ie=UTF8&psc=1
Paint	1	https://www.amazon.com/gp/product/B079K5HCXV/ref=ppx_yo_dt_b_asin_title_o03_s00?ie=UTF8&psc=1
Relay	1	https://www.adafruit.com/product/2935
18 x 24 in Acrylic Sheets	4	https://www.homedepot.com/b/Building-Materials-Glass-Plastic-Sheets-Acrylic-Sheets/N-5yc1vZc9x2
Prototype boards	1	https://www.amazon.com/gp/product/B07ZV8FWM4/ref=ppx_yo_dt_b_asin_title_o00_s02?ie=UTF8&psc=1
HEPA Filter	1	https://www.amazon.com/gp/product/B07QM6QRJQ/ref=ppx_yo_dt_b_asin_title_o01_s01?ie=UTF8&psc=1
Carbon Filter	1	https://www.amazon.com/gp/product/B074MKZNFV/ref=ppx_yo_dt_b_asin_title_o01_s01?ie=UTF8&psc=1