

Filament Weighing Scale

Parts List

Description	Cost	Quantity	URL
2Kg Load Cell & HX711	£10.50	1	https://www.amazon.co.uk/gp/product/B07LD6X1W4/ref=ppx_yo_dt_b_asin_title_o08_s00?ie=UTF8&psc=1
Arduino Nano (clone)	£4.28	1	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=140_161_164&products_id=3178
1.8" TFT LCD display	£4.98	1	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=172_182&products_id=3371
Large tactile switch	£0.60	1	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=116_117_329&products_id=2407
Battery clip	£0.32	1	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=192_194&products_id=1428
3x6mm Screws for plastic	£0.28	14	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=238_241&products_id=3439
3x12mm Countersunk screws	£1.09	13	https://www.screwfix.com/p/goldscrew-pz-double-countersunk-multipurpose-screws-3-x-12mm-200-pack/14448
10K Resistor	£0.07	1	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=83_84_85&products_id=456
100nF ceramic capacitor	£0.08	1	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=65_75_67&products_id=210
608ZZ Bearing	£3.99	4	https://www.ebay.co.uk/itm/608ZZ-SKATEBOARD-ROLLER-INLINE-SKATE-SCOOTER-MICRO-WHEEL-BEARINGS/162450703077
On/Off Switch (SPST)	£0.92	1	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=116_136&products_id=908
Prototyping Pad Board	£0.86	1	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=238_244&products_id=1632
PP3 Battery	£1.76	1	https://www.bitsbox.co.uk/index.php?main_page=product_info&cPath=192_193&products_id=1425