

ADAS Budget

COMPONANT	DESCRIPTION	PRICE	No.	PLACE	Total
LCD Screen	LCD HDMI 7 inch	EGP 3,990.00	1	RAM	EGP 3,990.00
cable	USB Calbe	EGP 28.00	1	Dream 2000	EGP 28.00
SD Card	64GB flash memory.	EGP 195.00	1	Dream 2000	EGP 195.00
NVIDIA Jetson Nano	Microcontroller	EGP 10,250.00	1	Amazon	EGP 10,250.00
Astra Pro Plus Depth Camera	Depth Camera.	EGP 9,250.00	1	Amazon	EGP 9,250.00
ESP-32	Microcontroller	EGP 325.00	1	El-Nekhely Electronics	EGP 325.00
Servo Motor	Servo Motor	EGP 228.00	1	Free Electronics	EGP 228.00
DC Motor	DC Motor	EGP 456.00	1	Free Electronics	EGP 456.00
DC Motor	DC Motor	EGP 615.60	1	Makers Electronics	EGP 615.60
L298N	Motor Driver	EGP 102.60	1	Free Electronics	EGP 102.60
130mm Wheel	Car Wheel	EGP 342.00	4	Makers Electronics	EGP 1,368.00
Female male wire	Jumper Wire	EGP 45.60	1	Free Electronics	EGP 45.60
Battery housing 3*18650	Battery Housing	EGP 33.06	1	Free Electronics	EGP 33.06
Battery housing 4*18650	Battery Housing	EGP 39.90	1	Free Electronics	EGP 39.90
Breadboard	Breadboard	EGP 39.90	2	Free Electronics	EGP 79.80
XL4015 Buck converter	Buck Converter	EGP 159.60	1	Free Electronics	EGP 159.60
Male DC power plug	Power Plug	EGP 17.10	1	Free Electronics	EGP 17.10
Lithium Battery	Battery	EGP 108.30	8	HD Electronics	EGP 866.40
Total					EGP 28,049.66