Component Name	Quantity	Price / Unit (RON)	Price / Unit (EUR)	Subtotal (RON)	Subtotal (EUR)
Metal Film Resistor (1K)	6	0.025	0.005	0.15	0.03
Header Male Pin	14	0.05	0.01	0.7	0.14
Breadboard Jumper	9	0.08	0.16	0.72	0.144
3mm LED	5	0.15	0.03	0.75	0.15
SS12D00 Switch	1	1	0.2	1	0.2
Header Female Pin	46	0.025	0.005	1.15	0.23
Micro-B Plug	1	1.385	0.277	1.385	0.277
Type-A Plug	1	1.385	0.277	1.385	0.277
XH Connector	21	0.066	0.013	1.386	0.277
Type-C Socket	1	1.81	0.362	1.81	0.362
Water Sensor	1	2.86	0.572	2.86	0.572
SX1308 Converter	1	3.56	0.712	3.56	0.712
HW-390 Sensor	1	5.11	1.022	5.11	1.022
Water 3-6V Pump	1	7.08	1.416	7.08	1.416
MX1508 Motor Driver	1	7.14	1.428	7.14	1.428
5V 1S Powerbank	1	9.54	1.908	9.54	1.908

Currency	Price variation	Conversion rate	Maximum weight (per unit)
RON-EUR	±10%	1 EUR = 5 RON	1500 grams

Notes

The final cost **DOES NOT** include the following consumables:
- soldering wire
- heat shrink tubing

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Component Name	Quantity	Price / Unit (RON)	Price / Unit (EUR)	Subtotal (RON)	Subtotal (EUR)
10x10 PCB	1	15	3	15	3
1W 5V Solar Panel	1	19	3.8	19	3.8
WS2812 LED Strip	4	4.76	0.952	19.04	3.808
WROOM-32 Microcontroller	1	38	7.6	38	7.6

Others	Unit	Quantity	Price / Unit (RON)	Price / Unit (EUR)	Subtotal (RON)	Subtotal (EUR)
B3.5x16/BN994 Screw	Piece	4	0.087	0.017	0.348	0.069
Printer Filament (TPU)	Gram	2.5	0.15	0.03	0.375	0.075
B3.5x9.5/BN994 Screw	Piece	10	0.061	0.012	0.61	0.12
Pump Tube	Meter	0.1	6.26	1.252	0.626	0.125
Wire (20 AWG)	Meter	3.5	1.5	0.3	5.25	1.05
Printing Time	Hour	32	1	0.2	32	6.4
Printer Filament (PLA)	Gram	1296	0.1	0.02	129.6	25.92

Total Cost (RON) :	**305.57**
Cost Total (EUR) :	**61.12**

Currency	Price variation	Conversion rate	Maximum weight (per unit)
RON-EUR	±10%	1 EUR = 5 RON	1500 grams

Notes

The *printing time* and the *printer filament* are calculated using:
- **10%** sparse infill
- **0.2 mm** layer height

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