## Bill Of Materials for MotherBoard + Module LH Arduino

Design TitleMotherBoard + Module LH ArduinoAuthorMarco IDC / Frederic Wauters

**Document Number** 

**Revision** REV 1

**Design Created** vendredi 18 février 2022 **Design Last Modified** jeudi 8 septembre 2022

**Total Parts In Design** 50

0 Modu	les			
Quantity	References	<u>Value</u>	<u>Stock</u>	
Cub total			<u>Code</u>	<u>Cost</u> €0,00
Sub-totals: € 9 Capacitors				
	References	<u>Value</u>	Stock	<u>Unit</u>
Quality	<u>Neicle loes</u>	<u>value</u>	<u>Code</u>	Cost
8	C1,C3-C9	100nF		
1	C2	1uF		
Sub-total	S:			€0,00
13 Resistors				
Quantity	References	<u>Value</u>	Stock Code	<u>Unit</u> <u>Cost</u>
1	R	SIL-100-02	<u> </u>	<u>0031</u>
1	R1	47K		
9	R2-R7,R10-R12	10k		
2	R8-R9	220		
Sub-total				€0,00
	ated Circuits			,
•	References	<u>Value</u>	Stock	<u>Unit</u>
1	U1	TL082	<u>Code</u>	<u>Cost</u>
1	U2	LM393		
1	U4	ARDUINO NANO R3		
Sub-total	S:	10.10.10		€0,00
0 Transistors				
Quantity	References	<u>Value</u>	Stock	<u>Unit</u>
_			<u>Code</u>	<u>Cost</u>
Sub-totals: €				
0 Diode				
Quantity	<u>References</u>	<u>Value</u>	Stock Code	<u>Unit</u> <u>Cost</u>
Sub-totals: €0,				
	cellaneous			
Quantity	References	<u>Value</u>	Stock Code	<u>Unit</u> <u>Cost</u>
11	ALIM +5 V,ALIM 3.3V,B,G,LASER B,LASER R,PEDALE AUX,PEDALE OPEN/CLOSE,PEDALE PGM ++,PEDALE PGM,PEDALE VARIATION	SIL-100-02		
5	ALIM SYMETRIQUE 12V,CALIBRAGE TENSION GALVO,OUT GALVO,SWITCH VOLTAGE POWER SUPPLY,TSL257	SIL-100-03		
2	DB2,SENSOR DB9	DB9F		
1	GAIN	47K		
1	LASER G			
1	MCP4725	SIL-100-06		
1	MJ1	MIDI OUT		
1	NMCU1	NODEMCU		
		V3		

Totals:		€0,00
Sub-totals:		€0,00
1	SENSIBILITY	1k
1	OFFSET	10K

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