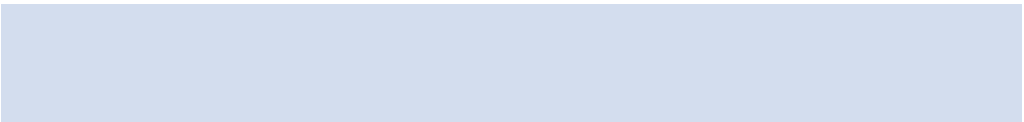


Class	1CTAI2
First Name:	Aldaz
Name	Rafael
Project Name :	No Controller? No Problem! AI Vision Gaming
Assembly Revision :	
Approval Date :	
Part Count :	9
Total Cost :	€269

Part #	Part Name	Description	Revision	Qty
1	Raspberry Pi 5 8GB Starter Kit5	Raspberry Pi to control the entire system	1	1
2	Logitech Brio 100	Camera for computer vision	1	1
3	24pcs 16mm Assorted Red Green Yellow Blue White Black Momentary Push Button	Buttons	1	1
4	DollaTek PCA9685	Board to control servos	1	1
5	AZDelivery 3 x MG996R	3 servo motors to move the robotic hand	1	1
6	4M Kidzlabs: maak je robot hand	Robotic Plastic Hand	1	1
7	JZK DC 3-12V 5A Adjustable Voltage Power Supply	Extra power supply to control the 3 servo motors	1	1
8	Multiplex 8mm	Used to desing a box to fit all my electronics	1	1
9	Fishing wire 0.3mm	Fishing wiere for the hands of the robotic hand	1	1



Total

9

Picture of Assembly



(picture can only be added with END delivery of pr

Supplier	also available from	Units	Unit Cost
Amazon Link	Raspberry Store	1	\$ 141.99
Amazon Link	Logitech Store	1	\$ 49.99

[Amazon](#) 1 \$ 11.89

Amazon	Amazon Link	1
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Amazon [Amazon Link](#) 3

Bol.com	Bol.be	1
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Amazon [Amazon Link](#) 1

IDC Shop Howest University

Action



object!)

Max Cost	Real Cost
€ 141.99	
€ 49.99	
€ 11.89	
€ 6.99	
€ 18.99	
€ 16.99	
€ 16.29	
€ 4.50	
€ 0.99	

€ -

€ 268.62