

Class	1CTAI
First Name:	Kilian
Name	Raijmakers
Project Name :	SmartShot
Assembly Revision :	3
Approval Date :	
Part Count :	21
Total Cost :	€457

Part #	Part Name	Description	Revision	Qty
1	Raspberry Pi 5 - 8Gb	Raspberry Pi to control the entire system	1	1
2	Active Cooler Raspberry Pi 5	Cooler fans for Raspberry Pi 5	1	1
3	Yaheetech Basketball Hoop with Wheels Basketball Stand with Water or Sand Adjustable Height	Basketball backboard, rim and stand.	2	1
4	Logitech C270 HD Streaming Webcam	Webcam	2	1
5	Raspberry Carcasa Blanca/Roja para Raspberry Pi 4	Raspberry Pi Case	2	1
6	Spalding React FIBA TF 250 76967Z Unisex Basketball, Orange, 7 EU	Basketball ball	2	1
7	GeeekPi 7 Inch Capacitive Touchscreen Monitor for Raspberry Pi	Monitor for Raspberry Pi	2	1
8	Slangenklem	To mount against stand	2	2
9	Velcro	Velcro to mount against stand	2	1
10	Old Bandage Box / Lunch Box	Box to put Monitor in	2	1

11	Aluminium perforated sheet Rv5-8 (round), length: 1500 mm (125 x 1500)	Aluminium Plate with 2mm holes	2	1
12	Metal pipe	Pipe to mount camera to	2	1
13	Hammerite Metal spraypaint black	Black spraypaint	2	1
14	Flamco Rail	Mountingrail	3	1
15	Threaded rod M8	Threaded rod M8 x 1000 mm	3	1
16	M6 bolt, nut and washer	Mounting camerapipe from stand to flamcorail	3	1
17	M4 bolt, nut and washer	Mounting camera to camerapipe	3	1
18	Extension cord outlet 5m	Extension cord for power	3	1
19	USB extension cable 3m	Extension cable for webcam usb	3	2
<b>Total</b>			<b>21</b>	

## Picture of Assembly

(picture can only be added with END delivery of project!)

Supplier	also available from
	<a href="https://www.amazon.com.be/-/nl/dp/B0CG69471N">p/nl/raspberry-pi-5/513-raspberry-pi-5-8gb-starter-pack-2023-8718734751687.html</a>
	<a href="https://www.amazon.com.be/-/nl/dp/B09PBJ8Y0?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP">p/nl/raspberry-pi-5/510-active-cooler-voor-de-raspberry-pi-5-5056561803357.html</a>
	<a href="https://www.amazon.com.be/-/nl/dp/B0CG69471N">s://www.amazon.com.be/-/nl/dp/B0CG69471N</a>
	<a href="https://www.amazon.com.be/-/en/dp/B09PBJ8Y0?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP">ebook/dp/B01BGBJ8Y0?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP</a>
	<a href="https://www.amazon.com.be/-/en/dp/B09PBJ8Y0?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP">B07WCKLFLP?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP</a>
	<a href="https://www.amazon.com.be/-/en/dp/B09PBJ8Y0?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP">s://www.amazon.com.be/-/en/dp/B09PBJ8Y0</a>
	<a href="https://www.amazon.com.be/-/en/dp/B09PBJ8Y0?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP?source=ps-sl-shoppingads-lpcontext&amp;ref=fplfs&amp;ref=fplfs&amp;psc=1&amp;smid=A3Q3FYJVB07WCKLFLP">s://www.amazon.com.be/-/en/dp/B0CKMDGFDR</a>
Brico, or basically any hardware store	Gamma, Bol.com, ...
	<a href="https://www.amazon.com.be/-/nl-be&amp;gad_campaignid=19947948940">32/1440417/klittenband-kabelbinder.html?mc=nl-be&amp;gad_campaignid=19947948940</a>
	<a href="https://www.netbestellen.be/produit/accessoires/verbanddoos-40-delig">netbestellen.be/produit/accessoires/verbanddoos-40-delig</a>

[dp/B06Y1DPZPS?source=ps-sl-shoppingads-lpcontext&ref\\_=fplfs&ref\\_=fplfs&psc=1&smid=A8F69N](#)  
[8123?channable=00473769640035383132334f?store=VF&gad\\_campaignid=20527152696](#)

[/?Referrer=ADVNLGOO002063-G-172231617483-S-2318898329003-9200000061997893-C-22055](#)  
[agerail-ophangrail-w1-staal-lengte-1000mm/?gad\\_campaignid=17347517966](#)

[d9df&hvadid=751604405740&hvpos=&hvnetw=g&hvrnd=7378607966832268700&hvpone=&hvpv](#)  
[less-Hexagon-Extension-Assortments/dp/E](#) For this part and part 17 you can just order a set of bolts

This is included in the same set of 16

[w.action.com/nl-nl/p/2520398/pro-max-verlengsnoer/](#)

[/product/ hama-verlengsnoer-usb-2-0-3-m-zwart-200620-1923934.html](#)

Units	Unit Cost	Max Cost	Real Cost
1	€ 129,95	€ 129,95	€ 129,95
1	€ 5,95	€ 5,95	€ 5,95
1	€ 85,99	€ 85,99	€ 85,99
1	€ 18,88	€ 18,88	€ 18,88
1	€ 4,37	€ 4,37	€ 4,37
1	€ 39,54	€ 39,54	€ 39,54
1	€ 62,99	€ 62,99	€ 62,99
2	€ 2,00	€ 4,00	€ 4,00
1	€ 4,00	€ 4,00	€ 4,00
1	€ 11,95	€ 11,95	€ 11,95

1	€	15,28	€	15,28	€	15,28
1	€	4,83	€	4,83	€	4,83
1	€	21,59	€	21,59	€	21,59
1	€	5,19	€	5,19	€	5,19
1	€	2,69	€	2,69	€	2,69
1	€	6,60	€	6,60	€	6,60
1	€	-	€	-	€	-
1	€	5,27	€	5,27	€	5,27
1	€	13,99	€	27,98	€	27,98
			<b>€ 457,05</b>			