

ASKotec v2.0_000_2019 Content List

	DESIGN		
109	Items	T	Tools
17	kg	M	Materials
List	V2019-06-13	I	Information

#	Name	TYPE	QUAN	DETAIL	CHECK
1	Askotec Table of Content + Packing/Un-Packing Guide	I	1		
2	OLG + OHG + OTG (1 each)	I	1	Open Learning Guide, Open Hardware Guide, Open Training Guide	
3	1 Way Switch	M	10	WS 13x19-1E rocker switch	
4	1,5 V AA Batteries	M	4	Alkaline 1,5 V AA/LR6	
5	3 Way Switch (I O II)	M	5	21x15mm, 250 V / 6 A	
6	4V Solar Panel 200mA	M	10	SOLAR SM4200 solar cell, encapsulated, 4 V, 0,2 A	
7	5V Regulator	M	10	7805 +5V 1A TO220	
8	Batteries CR 2032	M	5	CR 2032 X5 RND Lithium button cell, 3 V, 20,0x3,2 mm, pack of 5	
9	Battery Case (3-2)	M	1	BH 3-2	
10	Battery Case (3-3)	M	2	BH 3-3	
11	Battery Wire Connectors	M	2	9V connection BC-9I	
12	Big Led Lights White	M	10	10mm WS/150CD-35 120 mA 6500K	
13	Black Iso Tape	M	1	ISOBAND black VDE, 10 m x 15 mm	
14	Capacitors 100µF	M	10	100 µF 25 V	
15	Capacitors 10µF	M	10	10 µF 35 V	
16	Circuit Board	M	5	811/5-5*100MM dot matrix	
17	Crocodile Clips (PACK OF 10)	M	2	MK 612S connection lines, pack of 10	
18	Desinfection spray	M	1	wound spray	
19	Diodes	M	20	1000V 1A UNIVERSAL DIODE (1N 4007)	
20	Duct Tape	M	1	TESA 56389 SW 50 m x 50 mm	
21	First Aid Kit	M	1	Wundmed first aid set + belt loop (32 parts)	
22	Garden Wire	M	1	Gardol Silver, zinc-plated, 40 m, 0,65 mm	
23	Glue stick	M	1	UHU stick 21g	
24	Heat Shrink Tubes (PACK OF 100)	M	1	DELOCK 86271, black pack of 100	
25	Jumper Wire M/F (PACK OF 40)	M	1	FlexJumper 10M/F (40x)	
26	Jumper Wire M/M (PACK OF 40)	M	1	FlexJumper 10M/M (40x)	
27	Led Lights Mini Red	M	25	3 RT / -25X (3mm)	
28	Led Lights Mini White	M	10	bright small LEDs	
29	Monobloc battery 9V	M	2	Alkaline , RND	
30	Ointment Gel	M	1	wound-healing gel	
31	4 in 1 USB Hub	M	2	DIGITUS DA-70216, USB 2.0 Hub, 100cm	
32	plastic bags	M	20	PE/G 80x120 (100x)	
33	Rechargeable Batteries in a case (PACK OF 4)	M	2	AA Mignon-eneloop/Box (4x) 2000mA + plastic case	
34	Resistors 10 Ω	M	50	10R-0204-1% 0,4W TK50	
35	Resistors 100 Ω	M	50	100R-0204-1% 0,4W	
36	Resistors 1000 Ω	M	50	1kR-0204-1% 0,4W	
37	Resistors 15 Ω	M	50	15R-0204-1% 0,4W TK50	
38	Resistors 300 Ω	M	50	300R-0204-1% 0,4W TK50	
39	Sand Paper Piece	M	1	small piece of sandpaper sheet 100	
40	Single Color Black Wire	M	1	LIYV0,5SW 25m (BLACK)	
41	Single Color Red Wire	M	1	LIYV0,5RT 25m (RED)	
42	Small Trainer Notepad	M	1	Spiral Block A6	
43	Solder roll	M	1	ø 1mm, 100g, leaded	
44	Soldering Grease	M	1	KOLOPHONIUM 20 G STANNOL	
45	Sticky Notes	M	3	yellow sticky notes pack of 3x 100 small	
46	Strong Allround Glue	M	1	50g Allround Glue strong Uhu	
47	SuperGlue Pipette	M	1	10g SuperGlue extra strong Pipette	
48	Twin Wires	M	1	LIY 2*0,14RT/SW 5M	
49	Twine	M	1	Stabilit plastic twine	
50	Zip Ties mid size (PACK OF 100)	M	1	100 zip ties black, 200x3,6mm	

51	Arduino Starter Set V3	T	1	STARTER SET V3	
52	Assortment box	T	1	310x105x40mm 8 partitions PP 200/CA	
53	Battery Soldering Iron	T	1	8W	
54	Bread Board	T	1	Protoboard Size 400	
55	Bread Board Small	T	4	Protoboard Size 170	
56	Calculator	T	1	REBELL ECO10 Eco line, black	
57	Case	T	1	MAX520	
58	Case straps	T	1	backpack system MAX520TR	
59	Case trolley	T	1	trolley system MAX520	
60	Chopsticks (PAIR)	T	1	simple chopsticks non conductive material	
61	Clipboard With Paper	T	1	black	
62	Combination Chain Lock	T	1	for bicycles; 4 combination wheels	
63	Copper Solder Cleaner	T	1	AA 2mm 1,6m STANNOL	
64	Cutter	T	1	FISKARS 1397 cutter, 9 mm blade	
65	Cutter blades (PACK OF 10)	T	1	FISKARS 1391 10x 9 mm replacement blades	
66	Eraser	T	1	small eraser	
67	Hacksaw (incl. 12 blades)	T	1	MINI SAEGE 12 ::150 mm blades	
68	Headphones	T	1	HQ-HP107IE :: In-Ear Stereo	
69	HyracBox	T	1	small/big offline server for storing links to important open resources comes with cable & battery pack	
70	keyboard replacement stickers USA layout	T	1	keyboard replacement stickers USA layout – maxi (14x14)	
71	Laptop Dell E7240 OS: Zorin OS 15	T	1	Dell Latitude E7240 i5-4300U 1,9GHz 8GB 128GB SSD 12,5"	
72	LED Tester	T	1	LED TESTER 2...150MA	
73	Lighter	T	1	small one (e.g. BIG)	
74	Marker	T	1	permanent marker 3000 Edding black	
75	Mechanical Tool Set Black And Decker	T	1	black-orange rolled up tool bag	
76	Metal ruler	T	1		
77	Multi Battery Charger	T	1	ANS 1001-0019 PhotoCam Vario, for all rechargeable batteries	
78	Multimeter	T	1	MS 8233 B with display light	
79	Notebook Sleeve 11,6"	T	1	Vivanco Notebook Sleeve 11,6"	
80	Pen	T	1		
81	Pencil + eraser	T	1		
82	Pencil Pouch	T	1	nylon zipper bag (Pen, Pencil, Sharpener, Small Brush, Highlighter, Marker, Metal Ruler)	
83	Plastic Containers	T	4	BOX 11/40 small plastic storage container with lid	
84	Plastic Zipper Bag A4	T	1	blue zipper	
85	Plastic Zipper Bag A6	T	5	orange zipper	
86	Plastic Zipper Bag B6	T	2	red zipper	
87	Protractor / Ruler	T	1	length 160mm	
88	Radio Set	T	1	FM - MODUL SI 4703	
89	Scissors	T	1	REXEL 2104242 stainless steel, grün	
90	Sewing Kit	T	1	basic sewing threads and needles and magnifying glas	
91	Sharpener	T	1		
92	Small Brush	T	1	small yellow-haired paint brush	
93	Small Combination Padlock	T	1	ABUS Jet Set 155	
94	Soldering Iron Tray	T	1	CLEANER 460A incl. cleaner	
95	Soldering tip (extra)	T	1	round, 3.9mm	
96	Textile Tool Box	T	1	Travel bag/box, Wera 2 Go 3, Textile, 325x130x80 mm, black with velcro	
97	Third hand	T	1	Third Hand Tool with Magnifying Glass	
98	Tool bag + soldering iron	T	1	FIXPOINT 45243 tool bag + soldering iron, 20 parts	
99	Travel Adapter	T	1	KW 38462 including USB plug	
100	Universal Mobile repair Kit	T	1	GB 44690 for smartphones, 17 parts, incl. Pentalobe	
101	USB flash drive (32GB)	T	1	TOS U301W0320E4 USB-Stick, USB 3.0, 32 GB, U301 white	
102	USB Volt- & Amperemeter	T	1	USB Detector/DualDisplay Charger Doctor	
103	Wire Cutter	T	1	red & slim	
104	Workplace Textile	T	1	A0 cotton	