

No.	Sub-item material code	Material name	Unit	Actual quantity	Tag number
1	2.01.03.00134	PCBA;Motherboard;AK3918EV330L+SC2336;ZK-SC10029-W37_V1.0.0;2MP	Pcs	1	
2	1.10.01.00332	Resistor;SMD;4.7K;±5%;0402;1/16W;Thick sound;	Pcs	4	R7,R9,R10,R13
3	1.10.01.00771	Resistor;SMD;200K;±1%;0402;1/16W;50V;	Pcs	2	R4,R11
4	1.10.01.00227	Resistor;SMD;1K;±5%;0402;1/16W;Thick sound;	Pcs	2	R3,R45
5	1.10.01.00268	Resistor;SMD;10K;±5%;0402;1/16W;Thick sound;	Pcs	4	R16,R20,R30,R54
6	1.10.01.00007	Resistor;SMD;300K;±1%;0402;1/16W;	Pcs	1	R2
7	1.10.01.00206	Resistor;SMD;0R;±5%;0402;1/16W;	Pcs	5	R1,R5,R14,R28,R34
8	1.10.01.00776	Resistor;SMD;44.2K;±1%;0402;1/16W;	Pcs	1	R12
9	1.10.01.00343	Resistor;SMD;2.2K;±5%;0402;1/16W;Thick sound;	Pcs	2	R17,R47
10	1.10.01.00211	Resistor;SMD;120K;±1%;0402;1/16W;Thick sound;	Pcs	1	R6
11	1.10.01.00002	Resistor;SMD;0.3R;±1%;0603;1/10W;	Pcs	1	R39
12	1.10.01.00347	Resistor;SMD;33.2K;±1%;0402;1/16W;Thick sound;	Pcs	2	R49,R51
13	1.10.01.00787	Resistor;SMD;6.8K;±5%;0402;1/16W;	Pcs	1	R44
14	1.10.01.00003	Resistor;SMD;110K;±1%;0402;1/16W;50V;	Pcs	1	R8
15	1.10.02.00035	Capacitor;SMD;NP0;27PF;±5%;50V;0402;	Pcs	2	C59,C60
16	1.10.02.00433	Capacitor;SMD;X5R;1UF;±10%;6.3V;0402;	Pcs	1	C14
17	1.10.02.00254	Capacitor;SMD;X5R;0.1UF;±10%;16V;0402;	Pcs	30	C5,C17,C29,C30,C33,C35,C40,C41,C42,C46,C48,C49,C50,C56,C58,C61,C66,C72,C75,C77,C78,C84,C100,C102,C105,C107,C109,C111,C113,C117
18	1.10.02.00434	Capacitor;SMD;X5R;2.2UF;±20%;6.3V;0402;	Pcs	5	C7,C8,C13,C19,C20
19	1.00.00.00044	Capacitor;SMD;X5R;4.7UF;±20%;6.3V;0402;Fenghua,Huaxinke	Pcs	32	C1,C4,C9,C12,C22,C25,C28,C36,C43,C52,C53,C65,C68,C70,C73,C74,C82,C103,C110,C112,C116,C15,C57,C99,C101,C104,C106,C108, C3, C6, C32, C37
20	1.10.08.00597	Crystal;SMD;24MHz;±10PPM;12PF;40R;-30℃&85℃;±10PPM;SMD3225;	Pcs	1	Y1
21	1.10.06.00249	Power inductor;SMD;2.2UH;±20%;0.11R;1.2A;0806;	Pcs	4	L1,L2,L3,L4
22	1.10.06.00004	Inductor;SMD;3NH;LQG15HS3N0S02D;0402;	Pcs	1	R67
23	1.10.11.00386	Tact switch;SMD;4.5*4.5*3.8MM;	Pcs	1	SW1
24	1.10.05.00331	TF card holder; external welding type; spacing 1.1MM; copper alloy;	Pcs	1	CN2
25	1.00.00.00076	Power chip-LDO voltage regulator;LDO;TPL730F28-5TR;2.4~5.5;2.8V;300MA;SOT23-5;SMD;	Pcs	1	U11
26	1.10.09.00038	Chip; SMD; audio and video conversion; power amplifier IC; 8Ω/4Ω; 1.47W/2.5W; DFN-8L-2x2MM; CS8126T; Zhipu Xinwei;	Pcs	1	U5
27	1.10.09.00955	Chip;SMD;SOC;IPCAMERA;ARM926EJ-S;QFN80;AK3918EV330L;Ankai;	Pcs	1	U8
28	1.10.09.00183	Power IC;SMD;Current regulator;DCDC;LN2401;2.5&6V;0.8A;1.4MHZ;SOT23-5;Nanlin;	Pcs	1	U9
29	1.10.09.00328	Chip;SMD;Sensor;CMOS;1/3"35PIN;CSP_SC2336-CSBNN00	Pcs	1	U12
30	1.10.05.00601	Needle seat; 2PIN; 1.25MM spacing; horizontal sticker; tape packaging;	Pcs	1	CN5
31	1.00.00.00051	Connector-Male-2Pin-1.25mm pitch-vertical sticker	Pcs	2	CN4,CN9

32	1.00.00.00050	Connector-Male-5pin-1.25mm pitch-vertical sticker	Pcs	1	CN3
33	1.10.09.00022	IC;SMD;FLASH;64MB;2.7V-3.6V;-40°C_+85°C;SOP8(208MIL);GD25Q64ESIG;tube mounting;	Pcs	1	U7
34	1.00.10.00012	Antenna;ceramic patch;W37ZA3;WIFI;2.4G;11.6*5.3*3.0MM;SLK-ZKXC-P1105A;YSB;	Pcs	1	ANT1
35	1.10.09.00389	Power IC; SMD; Voltage regulator; LDO; LN5052B182MR-G; 2.8V&7V; 1.8V; 500MA; SOT23-5;	Pcs	1	U2
36	1.00.00.00077	Driver chip; motor driver; 2.9V~17V; SOT23-6; SMD; TPM16050	Pcs	1	U13
37	1.00.00.00071	Power chip-voltage converter;DCDC;ETA3485S2F;2.6V-7V;1A;2M;SOT23-5L;SMD;BUCK	Pcs	3	U1,U3,U6
38	1.00.00.00079	TY001 WIFI module Realtek RTL8188FTV IPC dedicated without IPEX header	Pcs	1	U14
39	1.10.05.00033	USB female socket; TYPE-C; 6P-VT-SMT-L6.5; vertical; carrier tape packaging;		1	CN6
40	1.00.00.00086	Protective film; IPC sensor and filter high temperature protective film; 5.5 silk PET; 8.5*8.5MM	Pcs	1	Posted on U12
41	1.10.13.00098	PCB substrate;ZK-SC10029-W37_V1.0.0;φ53*1.6MM;4L;OSP;black matte/white;no half hole;with halogen;	Pcs	1	PCB substrate