

SHEN ZHEN SKY DRAGON AUDIO-VIDEO TECHNOLOGY CO.LTD

BILL OF MATERIAL

Finished product code:	900-00CK108-011	Version:	A0
Product description:	Bluetooth Speaker\CK108(BK3254(48Foot)/Hands Free/TF/3W*2\ 3.7V/2200m Li-ion Polymer)\CKY\Black rubber oil\RoHS	Release Date:	2016-10-8
For note:	CK108trial-produceBOM	Effective date:	2016-6-10
			Page number: 1 / 4

TAB (clerk) : Audit (engineer) : Approval (director) :

level	Material code	Name/Specifications	Units	Quantity	Tag no
1	620-00CK108-001	bare\CK108(BK3254(48Foot)/Hands Free/TF/3W*2\ 3.7V/2200mA Li-ion Polymer)\Black rubber oil \RoHS	PCS	1.0000	
.2	301-1010810-001	Before the shell\CK108\Plastic Injection Parts\ABS\Black beer\ROHS	PCS	1.0000	
.2	303-1010810-001	After the shell\CK108\Injection parts\ABS\Dumb black\RoHS	PCS	1.0000	
.2	205-0108000-001	Before the loudspeaker\CK108\SPCC\Black \ mesh 1.5mm\ROHS	PCS	1.0000	
.2	205-0108000-011	After the loudspeaker\CK108\SPCC\Black \ mesh 1.5mm\ROHS	PCS	1.0000	
.2	309-3010890-011	Five key group\CK108\Purchased components, silica gel, spray the black rubber oil, character lettering, spray paint feel\RoHS	PCS	1.0000	
.2	325-3010890-011	At the bottom of the silica gel decoration, CK108, silica gel, black, spray paint feel \ printing CKY LOGO\ROHS	PCS	1.0000	
.2	304-3010890-001	Port block, CK108, silica gel, black beer, spray paint feel\RoHS	PCS	1.0000	
.2	527-7510015-011	Sponge \ CK108 \ in front of the white, the thickness of 3 mm\RoHS	PCS	1.0000	
.2	527-7510015-021	Cloth weaving\CK108\black\ thickness 0.6mm\RoHS	PCS	1.0000	
.2	527-0130505-011	EVA single stick\140*6*0.5mm\black\40 degrees\ROHS	PCS	2.0000	SMD Speaker
.2	527-0390405-001	Single post EVA\390*4*0.5mm\40 degrees\RoHS	PCS	1.0000	The shell before and after
.2	527-0452502-001	Single post EVA\45*25*2mm\black\ROHS	PCS	1.0000	Put battery in the middle
.2	527-1715126-001	Single post EVA\17*15*1.2mm\black\RoHS	PCS	1.0000	Stick a SD seat above
.2	119-0537165-141	Built-in lithium battery\CK207\3.7V/2200mA\3VAs the voltage,Since the consumption within 4 uA,Flow more than 3.8 A protection board and # 22,2P/2.0Plug, tin line on the red and black\L=100mm\cylindrical,\φ 18*65mm\RoHS	PCS	1.0000	
.2	527-2510010-011	Single post EVA\25*10*1mm\black\40 degrees\RoHS	PCS	2.0000	L/R horn line put battery line seal
.2	200-0502100-061	Screw\PWA 2*10mm\W=6\hardened\RoHS	PCS	2.0000	The main board PCB
.2	200-0102060-000	Screw\PA 2.0*6mm\Hat head 3mm\RoHS	PCS	6.0000	Lamp plate
.2	200-0503080-081	Screw\PWA 3*8mm\W8\black\RoHS	PCS	4.0000	Speaker
.2	200-0103120-551	Screw\PA 3*12mm\Hat head 5.5mm\black\hardened\RoHS	PCS	6.0000	Shell before and after the shell
.2	116-0004050-061	All frequency horn\CK207\1.5寸\4Ω\5W\Circular blue zinc pot rack, the rubber edge within the magnetic \ dragon rhyme LY-0001083-5\RoHS	PCS	2.0000	
.2	116-0108000-021	Basin of passive\CK108\All black\RoHS	PCS	1.0000	
.2	109-1015010-121	FCC line\12P\L=60mm\0.5mmSpacing, with both ends inserted, synthetic and blue edge hard plastic limit 3.5mm\RoHS	PCS	3.0000	CON1, CON2 CON3 connection A, B, C
.2	109-1012010-081	FCC line\8P\L=120mm\0.5mmSpacing, with both ends inserted, synthetic and blue edge hard plastic limit 5mm\RoHS	PCS	1.0000	CON1 connection according to the keypad

..2	109-0210030-021	PVC line 26# L=100mm\2P(red/black And lines)\spacing 2.0mm\A head put a openings 3mm The tin welding\RoHS	PCS	1.0000	R welding horn
..2	109-0215038-031	PVC line 26# L=150mm\2P(White, black and lines)\spacing 2.0mm\A head put a openings 3mm The tin welding\RoHS	PCS	1.0000	Welding horn L
..2	600-00CK108-001	Main components\CK108(BK3254(48Foot)/Hands Free/TF/3W*2\ 3.7V/2200mA Li -ion Polymer)\Black rubber oil\RoHS	PCS	1.0000	
..3	600-00CK108-011	Main components\CK108(BK3254(48Foot)/Hands Free/TF/3W*2\ 3.7V/2200mA Li-ion Polymer)\Black rubber oil\SMT\RoHS	PCS	1.0000	
...4	101-0108341-001	Motherboards PCB\CK108\FR-4Double panel \ blue white oil\60*37mm*1.0mm\RoHS	PCS	1.0000	
...4	106-1000004-221	SMD Resistor\0 Ω /16W \pm 5%\0603\RoHS	PCS	4.0000	R7 R10 R16 R35
...4	106-1002204-221	SMD Resistor\2.2 Ω /16W \pm 5%\0603\RoHS	PCS	1.0000	R21
...4	106-1102004-221	SMD Resistor\1K Ω /16W \pm 5%\0603\RoHS	PCS	7.0000	R6 R12 R13 R14 R19 R30 R37
0.4	106-1122004-221	SMD Resistor\1.2K Ω /16W \pm 5%\0603\RoHS	PCS	1.0000	R20
...4	106-1152004-221	SMD Resistor\1.5K Ω /16W \pm 5%\0603\RoHS	PCS	1.0000	R36
...4	106-1332004-221	SMD Resistor\3.3K Ω /16W \pm 5%\0603\RoHS	PCS	1.0000	R34
...4	106-1103004-221	SMD Resistor\10K Ω /16W \pm 5%\0603\RoHS	PCS	4.0000	R2 R5 R9 R25
...4	106-1223004-221	SMD Resistor\22K Ω /16W \pm 5%\0603\RoHS	PCS	1.0000	R23
...4	106-1333004-221	SMD Resistor\33K Ω /16W \pm 5%\0603\RoHS	PCS	2.0000	R3 R33
...4	106-1473004-221	SMD Resistor\47K Ω /16W \pm 5%\0603\RoHS	PCS	1.0000	R15
...4	106-1913004-221	SMD Resistor\91K Ω /16W \pm 5%\0603\RoHS	PCS	1.0000	R1
...4	106-1104004-221	SMD Resistor\100K Ω /16W \pm 5%\0603\RoHS	PCS	3.0000	R8 R22 R24
...4	107-1022053-021	SMD MLCC\2.2pF\50V \pm 5%\0603\RoHS	PCS	1.0000	C33
...4	107-1101053-021	SMD MLCC\100pF\50V \pm 5%\0603\RoHS	PCS	3.0000	C21 C41 C60
...4	107-1104053-021	SMD MLCC\0.1uF\50V \pm 5%\0603\RoHS	PCS	4.0000	C11 C14 C18 C22
...4	107-1105054-021	SMD MLCC\1uF\50V \pm 10%\0603\RoHS	PCS	14.0000	C1 C6 C8 C17 C30 C32 C34 C35 C42 C43 C51 C53 C61
...4	107-1225053-021	SMD MLCC\2.2uF\50V \pm 5%\0603\RoHS	PCS	4.0000	C27 C47 C50 C57
...4	107-1475054-021	SMD MLCC\4.7uF\50V \pm 10%\0603\RoHS	PCS	4.0000	C9 C10 C24 C36
...4	107-1106035-131	SMD MLCC\10uF\16V \pm 20%\0805\RoHS	PCS	6.0000	C13 C37 C39 C40 C52 C19
...4	107-1106035-021	SMD MLCC\10uF\16V \pm 20%\0603\RoHS	PCS	6.0000	C2 C20 C44 C45 C54 C55
...4	102-0BK3254-051	Bluetooth IC\CK108\BK3254_QFN48_6X6XZX.\Burn the customer matching model:CK108\ROHS	PCS	1.0000	U6
...4	102-P621210-041	SMD booster IC\FP6291\SOT23-6\RoHS	PCS	1.0000	U9
...4	104-1230100-061	SMD field-effect transistor\APM2305AAC-TR\SOT23\RoHS	PCS	1.0000	U2
...4	108-8103303-161	SMD Open power inductors\10UH\4A\CD54\7*5.6mm\RoHS	PCS	1.0000	L8
...4	108-1100003-001	SMD Inductors\1nH\50V \pm 5%\0603\RoHS	PCS	1.0000	L1
...4	102-0373010-191	SMD IC\SN3730(Display driver IC)\QFN24_4_MMRoHS	PCS	1.0000	U3
...4	102-T405611-391	Display driver IC\SR4056\SOP8\RoHS	PCS	1.0000	U5

...4	102-T282010-491	SMD Amplifier IC\FT2820\SOP8\RoHS	PCS	2.0000	U4 U7
...4	105-0200240-001	SMD DIODE\S24\2A\DO-214AC\RoHS	PCS	1.0000	D8
...4	105-1000002-011	SMD LED\Red LED\0603\RoHS	PCS	1.0000	LED3
...4	105-0558190-021	SMD DIODE\IN5819\0805\RoHS	PCS	2.0000	D1 D2
...4	104-1901400-041	SMD TRANSISTOR\S9014\HFE=100-300\pin-outB CE\SOT-23\RoHS	PCS	1.0000	Q2
...4	121-1712011-001	SMD FFC socket\12P\0.5mm\Vertical is feet\braid\RoHS	PCS	3.0000	CON1 CON2 CON3
...4	121-1708011-001	SMD FFC socket\8P\0.5mm\Vertical is feet\RoHS	PCS	1.0000	CON5
...4	121-1005002-051	SMD Micro USB seat\5P\horizontal\With a 90 - degree 1.2 mm long and 1.35 mm long leg positioning column\Four anchor point with horns\RoHS	PCS	1.0000	USB1
...4	120-1845152-001	SMD Tact switch\Four foot patch\4.5*1.8*1.2mm\braid\RoHS	PCS	1.0000	S3
...4	121-1090000-001	SMD TF boothTFP09-2-12B\horizontal 9P\RoHS	PCS	1.0000	SD1
..3	600-00CK108-021	Main components\CK108(BK3254(48Foot)/Hands Free/TF/3W*2\ 3.7V/2200mA Li-ion Polymer)\Black rubber oil\PCBA\RoHS	PCS	1.0000	
...4	107-2107036-021	Electrolytic capacitor\100uF\16V\+80/-20%\5.0x7.0mm\Cut the feet 10mm\RoHS	PCS	1.0000	EC3
...4	107-2227025-271	Electrolytic capacitor\220uF\10V\±20%\6x7mm\RoHS	PCS	3.0000	C46 C49 C56
...4	122-0000242-151	Crystals\26MHz\3225_4\9pF 10PPM\With the four welding plate\RoHS	PCS	1.0000	Y1
...4	121-0802031-001	Exhaust outlet\2P\spacing 2.0mm\Vertical \ white\RoHS	PCS	3.0000	BAT CON6 CON7
.2	602-00CK108-001	According to the keypad components\CK008(BK3254(48Foot)/Hands Free/TF/3W*2\ 3.7V/2200mA Li-ion Polymer)\SMT\RoHS	PCS	1.0000	
..3	101-0108341-021	According to the keypad PCB\CK108\FR-4 Double panel \ blue white oil\103*15.5*1.0mm\RoHS	PCS	1.0000	
..3	106-1000004-221	SMD Resistor\0Ω\1/16W\±5%\0603\RoHS	PCS	2.0000	R3 R4
..3	106-1102004-221	SMD Resistor\1KΩ\1/16W\±5%\0603\RoHS	PCS	2.0000	R1 R2
..3	106-1185004-221	SMD Resistor\1.8KΩ\1/16W\±5%\0603\RoHS	PCS	1.0000	R14
..3	106-1362004-121	SMD Resistor\3.6KΩ\1/16W\±1%\0603\RoHS	PCS	1.0000	R32
..3	106-1682004-231	SMD Resistor\6.8KΩ\1/16W\±1%\0603\RoHS	PCS	1.0000	R27
..3	106-1153004-121	SMD Resistor\15KΩ\1/16W\±1%\0603\RoHS	PCS	1.0000	R28
..3	105-1000002-031	Patch light \ highlight/green light\0603\RoHS	PCS	1.0000	LED2
..3	105-1000003-011	Patch light \ blue light\0603\RoHS	PCS	1.0000	LED1
..3	121-1708011-011	SMD FFC socket\8P\0.5mm\Horizontal \ braid contact below\RoHS	PCS	1.0000	CON5
..3	120-1866502-011	SMD Tact switch\6*6*5mm\180gStrength, temperature higher than 265 degrees, braid\RoHS	PCS	5.0000	S1 S3 S6 S7 S9
..3	112-0108003-011	Microphones, circular Φ 7 * 3 mm, plug-in, pin length 8 mm\42dB+/-3dB\RoHS	PCS	1.0000	MIC1
.2	606-00CK108-001	LED Plate component\CK108(BK3254(48Foot)/Hands FreeTF/3W*2\ 3.7V/2200mA Li-ion Polymer)\Black rubber oil\RoHS	PCS	1.0000	
..3	101-0108342-001	Lamp plate PCB\CK108\FR-4Double panel \ blue white oil\145.7*7.5*1.0mm\RoHS	PCS	1.0000	
...4	105-1050500-001	SMD LED \lampion \RGB Red, green, blue\PuLiang\5050 encapsulation\ High temperature resistant to 265 degrees\RoHS	PCS	8.0000	LED11 LED10 LED12 LED15 LED16 LED17 LED13
...4	121-1712022-041	FFC socket\12P\spacing 0.5\SMD horizontal\Braid the following contact\RoHS	PCS	1.0000	CON2

..3	101-0108342-011	Light board PCB\CK108\FR-4 Double panel \ blue white oi\153.6*7.5*1.0mm\RoHS	PCS	1.0000	
...4	105-1050500-001	SMD LED lampion\RGBRed, green, blue\PuLiang\5050encapsulation\High temperature resistant to 265	PCS	7.0000	LED2 LED4 LED5 LED6 LED7 LED8 LED30
..4	121-1712022-041	FFC socket\12P\spacing0.5\SMD horizontal\Braid the following contact\RoHS	PCS	1.0000	CON1
..3	101-0008342-031	Lamp plate PCB\CK108\FR-4 Double panel \ blue white oi\138.2*7.5*1.0mm\RoHS	PCS	1.0000	
...4	105-1050500-001	SMD LED lampion\RGBRed, green, blue\PuLiang\5050encapsulation\High temperature resistant to 265	PCS	7.0000	LED19 LED20 LED21 LED22 LED23 LED24 LED25
...4	121-1712022-041	FFC socket\12P\spacing0.5\SMD horizontal\Braid the following contact\RoHS	PCS	1.0000	CON3
					Table number:SKON-QR- R&D-012(A0)