

| Rev. | Released date: | Description | Used for |
|------|----------------|-------------|----------|
| | | | |

MAIN PCB

| Item | Description | Value(Part Number) | Ref | Qty | PCB DECAL | 재고수량(정원) | 재고수량 | 총 재고 수량 | Remark |
|------|------------------------|-------------------------|--|-----|-----------|----------|------|---------|--------|
| 1 | MCU | AT91SAM7S64 | U200 | 1 | QFN64 | | | | |
| 2 | LCD Controller IC | CP2401-GM | U470 | 1 | | | | | |
| 4 | LDO | EMP8935 30VF | U411, U412 | 2 | | | | | |
| 5 | DC-DC Step Down | EML3406-18VF05 | U410 | 1 | | | | | |
| 6 | Charger IC | EMC5754 | U400 | 1 | | | | | |
| 7 | Audio Codec IC | TLV320AIC3104 | U300 | 1 | QFN32 | | | | |
| 9 | Audio AMP | TS4990IST/AS1706 | U360 | 1 | | | | | |
| 10 | RF Transceiver | A7137 | U130 | 1 | | | | | |
| 11 | Dual TR | KRX102E | U150, U151 | 2 | | | | | |
| 12 | RF Switch | UPG2179TB | U101 | 1 | | | | | |
| 13 | RF PAM | UPG2250 | U120 | 1 | | | | | |
| 14 | Band Pass Filter | BF2012-L2R4NBA | FIL100 | 1 | | | | | |
| | Low Pass Filter | LF2012 B2R4FAAT | FIL120 | 1 | | | | | |
| 15 | LNA | RF2374 | U110 | 1 | | | | | |
| 16 | Digital Transistor | KRC106S | Q401, Q402, Q450 | 3 | | | | | |
| 17 | 16 MHz CRYSTAL | 16 MHz CRYSTAL/3225 | X130 | 1 | | | | | |
| 18 | 18.432MHz CRYSTAL | 18.432MHz CRYSTAL | X200 | 1 | | | | | |
| 19 | Switching Diode | DAN202U | D461 | 1 | | | | | |
| 20 | Schottky Barrier Diode | NC(RB161VA-20) | D400 | 1 | | | | | |
| 21 | Varistor | NC(ICVS05300450FR/0402) | VR320, VR321, VR400, VR401, VR402, VR403 | 6 | | | | | |
| 22 | Side View LED | LTW-2707LA/0603 | LED451 | 2 | 1608 | | | | |
| 23 | RED LED | LEHR-S14/0603 | LED452 | 1 | 1608 | | | | |
| 24 | Capacitor | 4.7uF/0805 | C400, C401, C402, C403, C405, C406, C460 | 7 | 2012 | | | | |
| 27 | Tantal Capacitor | 47uF/10V/A | CT360, CT361 | 1 | A | | | | |
| 34 | Capacitor | 10pF/0402 | C111, C113, C212, C213 | 4 | 1005 | | | | |
| | Capacitor | 18pF/0403 | C133 | 1 | 1005 | | | | |
| 35 | Capacitor | 22pF/0402 | C123, C125, C127 | 3 | 1005 | | | | |
| 37 | Capacitor | 56pF/0402 | C117 | 1 | 1005 | | | | |
| 38 | Capacitor | 100pF/0402 | C114, C120, C129, C134 | 4 | 1005 | | | | |
| 40 | Capacitor | 220pF/0402 | C320, C323, C326, C450, C451 | 5 | 1005 | | | | |
| 41 | Capacitor | 680pF/0402 | C362 | 1 | 1005 | | | | |
| 42 | Capacitor | 1.0nF/0402 | C121, C135, C215 | 3 | 1005 | | | | |
| 43 | Capacitor | 2.2nF/0402 | C136, C143 | 2 | 1005 | | | | |
| 44 | Capacitor | 10nF/0402 | C131, C214, C417, C422 | 4 | 1005 | | | | |
| 45 | Capacitor | 100nF/0402 | C115, C124, C126, C128, C142, C145, C146, C147, C148, C150, C151, C200, C202, C203, C204, C205, C206, C208, C209, C210, C211, C217, C301, C303, C304, C306, C360, C404, C412, C416, C419, C424, C470, C472 | 34 | 1005 | | | | |
| 46 | Capacitor | 1uF/0402 | C216, C230, C231 | 3 | 1005 | | | | |
| 47 | Capacitor | NC/0402 | C101, C102, C116, C122, C130, C132, C140, C141, C144 | 9 | 1005 | | | | |
| 48 | Capacitor | 1uF/0603 | C300, C302, C305, C307, C322, C361, C363, C364 | 8 | 1608 | | | | |
| 49 | Capacitor | 4.7uF/0603 | C137, C138, C139, C201, C207, C410, C411, C413, C415, C418, C420, C421, C423, C425, C426, C427 | 16 | 1608 | | | | |
| 50 | Capacitor | 10uF/0603 | C308, C325, C471, C473 | 4 | 1608 | | | | |
| 52 | Power Inductor | SDC2D11HP-3R3N-LF | L410 | 1 | 3225 | | | | |
| 53 | Inductor | 1.5nH/0402 | L111 | 1 | 1005 | | | | |
| 54 | Inductor | 1.8nH/0402 | L132 | 1 | 1005 | | | | |
| 55 | Inductor | 2.2nH/0402 | L122, L131 | 2 | 1005 | | | | |
| 56 | Inductor | 5.6nH/0402 | L123 | 1 | 1005 | | | | |
| 57 | Inductor | 12nH/0402 | L121 | 1 | 1005 | | | | |
| | Inductor | 100nH/0403 | L133 | 1 | 1005 | | | | |
| 58 | Inductor | NC/0402 | L112 | 1 | | | | | |
| 59 | Resistor | 0R | R120, R130, R411, R412, R413, R414, R415, C100, L130 | 9 | 1005 | | | | |
| 60 | Resistor | 10R/0402 | R200 | 1 | 1005 | | | | |
| | Resistor | 33R/0402 | R364, R365 | 2 | 1005 | | | | |
| 61 | Resistor | 51R/0402 | R341, R450 | 2 | 1005 | | | | |
| 63 | Resistor | 330R/0402 | R404 | 1 | 1005 | | | | |
| 64 | Resistor | 1K/0402 | R323, R324, R462, R473 | 4 | 1005 | | | | |
| 65 | Resistor | 1.5K/402 | R202 | 1 | 1005 | | | | |
| | Resistor | 1.8K/403 | R110 | 1 | 1005 | | | | |
| 66 | Resistor | 2.2K/0402 | R330, R331 | 2 | 1005 | | | | |
| 67 | Resistor | 2.7K/0402 | R451 | 2 | 1005 | | | | |
| 69 | Resistor | 4.7K/0402 | R111, R203, R204, R205, R206, R211, R212, R400 | 8 | 1005 | | | | |
| 70 | Resistor | 10K/0402 | R332, R402, R470, R472 | 4 | 1005 | | | | |
| 71 | Resistor | 22K/0402 | R321, R325, R328, R361 | 4 | 1005 | | | | |
| 72 | Resistor | 47K/0402 | R207, R208, R209, R213, R214, R410 | 6 | 1005 | | | | |
| 73 | Resistor | 100K/0402 | R150, R210, R327, R340, R342, R343, R344, R360, R406 | 9 | 1005 | | | | |
| 74 | Resistor | 56K/0402 | R362 | 1 | 1005 | | | | |
| 75 | Resistor | 1M/0402 | R201 | 1 | 1005 | | | | |
| 76 | Resistor | NC/0402 | R121, R122, R326, R333, R334, R335, R363 | 7 | 1005 | | | | |
| 78 | Slide Switch | GSS-1223 | SW460 | 1 | | | | | 수입 |
| 79 | Tack Switch(Function) | ST-1107MU | SW340, SW341, SW342, SW343 | 4 | | | | | |
| 80 | Micro USB Connector | ZX62M-B-5P | J400 | 1 | | | | | |
| 81 | CHARGER PIN | HB-3P0160-H000 | J401 | 1 | | | | | 수입 |
| 82 | Battery Connector | MJ902B | J402 | 1 | | | | | |
| 83 | Phone jack | PJ-3027E | J320 J330 | 2 | | | | | |
| 84 | 10PIN HEADER | | CON200 | 1 | | | | | |
| 85 | Antenna | 2450AT45A100 | ANT100 | 1 | | | | | |
| 86 | LCD | LCD | LCD440 | 1 | | | | | 수입 |
| 87 | PCB | Main PCB | | 1 | | | | | |