

A3660 Bill of Material (BOM)

| Amount | Position | Value | Side | Description |
|--------|----------|-----------------|-----------|------------------------------------------------------------------------------------------------------|
| 3 | R100 | 1 | Frontside | CPU Select (040 or 060) |
| | R103 | 1 | Frontside | |
| | R510 | 1 | Frontside | |
| 2 | R101 | 22 | Frontside | |
| | R102 | 22 | Frontside | |
| 1 | R401 | 100 | Frontside | |
| 3 | R402 | 470 | Frontside | |
| | R403 | 470 | Frontside | |
| | R404 | 470 | Frontside | |
| 20 | C204 | 100nF | Frontside | |
| | C205 | 100nF | Frontside | |
| | C207 | 100nF | Frontside | |
| | C209 | 100nF | Frontside | |
| | C211 | 100nF | Frontside | |
| | C213 | 100nF | Frontside | |
| | C504 | 100nF | Frontside | |
| | C101A | 100nF | Frontside | |
| | C103A | 100nF | Frontside | |
| | C104A | 100nF | Frontside | |
| | C105A | 100nF | Frontside | |
| | C200A | 100nF | Frontside | |
| | C201A | 100nF | Frontside | |
| | C202A | 100nF | Frontside | |
| | C203A | 100nF | Frontside | |
| | C206A | 100nF | Frontside | |
| | C208A | 100nF | Frontside | |
| C400A | 100nF | Frontside | | |
| C401A | 100nF | Frontside | | |
| C402A | 100nF | Frontside | | |
| 1 | R400 | 10K | Frontside | |
| 1 | C100A | 10nF | Frontside | |
| 2 | C102A | 220nF | Frontside | |
| | C102D | 220nF | Frontside | |
| 2 | C102C | 220pF | Frontside | |
| | C102F | 220pF | Frontside | |
| 11 | C101B | 330nF | Frontside | |
| | C212A | 330nF | Frontside | |
| | C214A | 330nF | Frontside | |
| | C215A | 330nF | Frontside | |
| | C216A | 330nF | Frontside | |
| | C217A | 330nF | Frontside | |
| | C218A | 330nF | Frontside | |
| | C219A | 330nF | Frontside | |
| | C220A | 330nF | Frontside | |
| | C221A | 330nF | Frontside | |
| C222A | 330nF | Frontside | | |
| 13 | R105 | 4.7K | Frontside | |
| | R106 | 4.7K | Frontside | |
| | R405 | 4.7K | Frontside | |
| | R500 | 4.7K | Frontside | |
| | R501 | 4.7K | Frontside | |
| | R502 | 4.7K | Frontside | |
| | R503 | 4.7K | Frontside | |
| | R504 | 4.7K | Frontside | |
| | R505 | 4.7K | Frontside | |
| | R506 | 4.7K | Frontside | |
| | R507 | 4.7K | Frontside | |
| | R508 | 4.7K | Frontside | |
| | R509 | 4.7K | Frontside | |
| 1 | C501 | 10uF / TANTALUM | Frontside | Yellow Tantalum capacitor. Line indicated positive polarity -> Line has to face upper side of board! |
| 1 | FB200 | Ferrite Bead | Frontside | |
| 5 | C105 | 22uF | Frontside | |
| | C106 | 22uF | Frontside | |
| | C107 | 22uF | Frontside | |
| | C102B | 22uF | Frontside | |
| | C102E | 22uF | Frontside | |
| 1 | C400 | RH5VA43A | Frontside | Low Voltage Detector. |
| 1 | U104 | 7407 | Frontside | |
| 1 | U105 | 74F04 | Frontside | |
| 1 | U206 | 74F139 | Frontside | |
| 1 | U101 | 74F175 | Frontside | |
| 1 | U212 | 74F257 | Frontside | |
| 1 | U202 | 74F32 | Frontside | |
| 1 | U402 | 74FCT244A | Frontside | |
| 1 | U200 | 74FCT373A | Frontside | |
| 1 | U201 | 74FCT374A | Frontside | |
| 9 | U214 | 74FCT543A | Frontside | |
| | U215 | 74FCT543A | Frontside | |
| | U216 | 74FCT543A | Frontside | |
| | U217 | 74FCT543A | Frontside | |
| | U218 | 74FCT543A | Frontside | |
| | U219 | 74FCT543A | Frontside | |
| | U220 | 74FCT543A | Frontside | |

| | | | | |
|---|-------|--------------|-----------|--------------------------------------------------|
| | U221 | 74FCT543A | Frontside | |
| | U222 | 74FCT543A | Frontside | |
| 3 | U203 | GAL16V8-7 | Frontside | PLCC 20 Socket + GAL Device (3914 90-01 Term) |
| | U208 | GAL16V8-7 | Frontside | PLCC 20 Socket + GAL Device (3914 89-01 Lebus) |
| | U401 | GAL16V8-7 | Frontside | PLCC 20 Socket + GAL Device (3914 88-01 Rst) |
| 4 | U204 | GAL22V10-10 | Frontside | PLCC 28 Socket + GAL Device (3914 70-02 Buscon) |
| | U205 | GAL22V10-10 | Frontside | PLCC 28 Socket + GAL Device (2914 71-01 Busterm) |
| | U209 | GAL22V10-10 | Frontside | PLCC 28 Socket + GAL Device (3914 72-03 Bctl) |
| | U211 | GAL22V10-10 | Frontside | PLCC 28 Socket + GAL Device (3914 91-01 Start) |
| 3 | U207 | GAL22V10-15 | Frontside | PLCC 28 Socket + GAL Device (3914 68-01 Oebus) |
| | U213 | GAL22V10-15 | Frontside | PLCC 28 Socket + GAL Device (3914 67-01 Taxlat) |
| | U400 | GAL22V10-15 | Frontside | PLCC 28 Socket + GAL Device (3914 69-01 Mapper) |
| 1 | U500 | 74F257 | Backside | |
| 1 | FB100 | Ferrite Bead | Backside | |