

Z20X COMPUTER

revision 1.4



SW1
OS102011MA1QN1

LED1
550-3509F

SPK1
+

J5
SJ1-3535N

J4
MD-60SM

J3
MD-60SM

5V/1A DC IN

XM7D-0512
IRFU9024NPBF

J6

LM386N-1/NOBP

AUDIO OUT

PTR / COM

KBD / PTR

MCP2221-I/P

TPS7133QP

220R
R36
R32
DNF

U9

C25
DNF

R35
10R

C29
10u

C28
DNF

C30
47n

C18
1u

R28
4k7

R29
2k2

R27
4k7

R30
2k2

C19
10u

C24
100p

C23
100p

U8

R33
2k2

R34
2k2

C31
1u

C21
10u

C22
10u

R31
2k2

U7

C20
1u

C26
18p

C27
18p

Y3
9B-3.579545MAAJ-B

U6

YM2413B

C6
100n

U3

AS6C4008-55PCN

C8
100n

C10
100n

U2

EZ80F92AZ020SG

C4
100n

C5
100n

Y1

R12
220R

C3
18p

C2
18p

R38
10k

R39
10k

R6
100k

9B-18.432MAAJ-B

R40
10k

R41
10k

J7
DNF

GND
PD0/Tx
GND
PD1/Rx
Reset#
+3V3

U3

AS6C4008-55PCN

R23
10k

R21
10k

R17
10k

R18
10k

R20
10k

R22
10k

R24
10k

R25
10k

R26
10k

C15
100n

C16
100n

R9
10k

R8
10k

R37
4k7

EXPANSION

J1

R13
10k

R14
10k

J2
1

C7
100n

R15
220R

C14
100n

C11
18p

C9
18p

Y2
AB26T-32.768KHZ

BAT81S
D3

R19
10k

C13
1u

MCP1700-3302E/T0

U4

C12
10u

BAT81S
D1

BAT81S
D2

BAT81S
D3

U5

MCP120-300H/T0

R5
10k

R10
10k

R4
10k

R7
10k

R2
10k

R3
10k

R11
10k

U1
W25Q32JVDIAQ

C1
100n

R1
10k

BH1
KEYSTONE-103

R16
2k2

2020 3.6V

