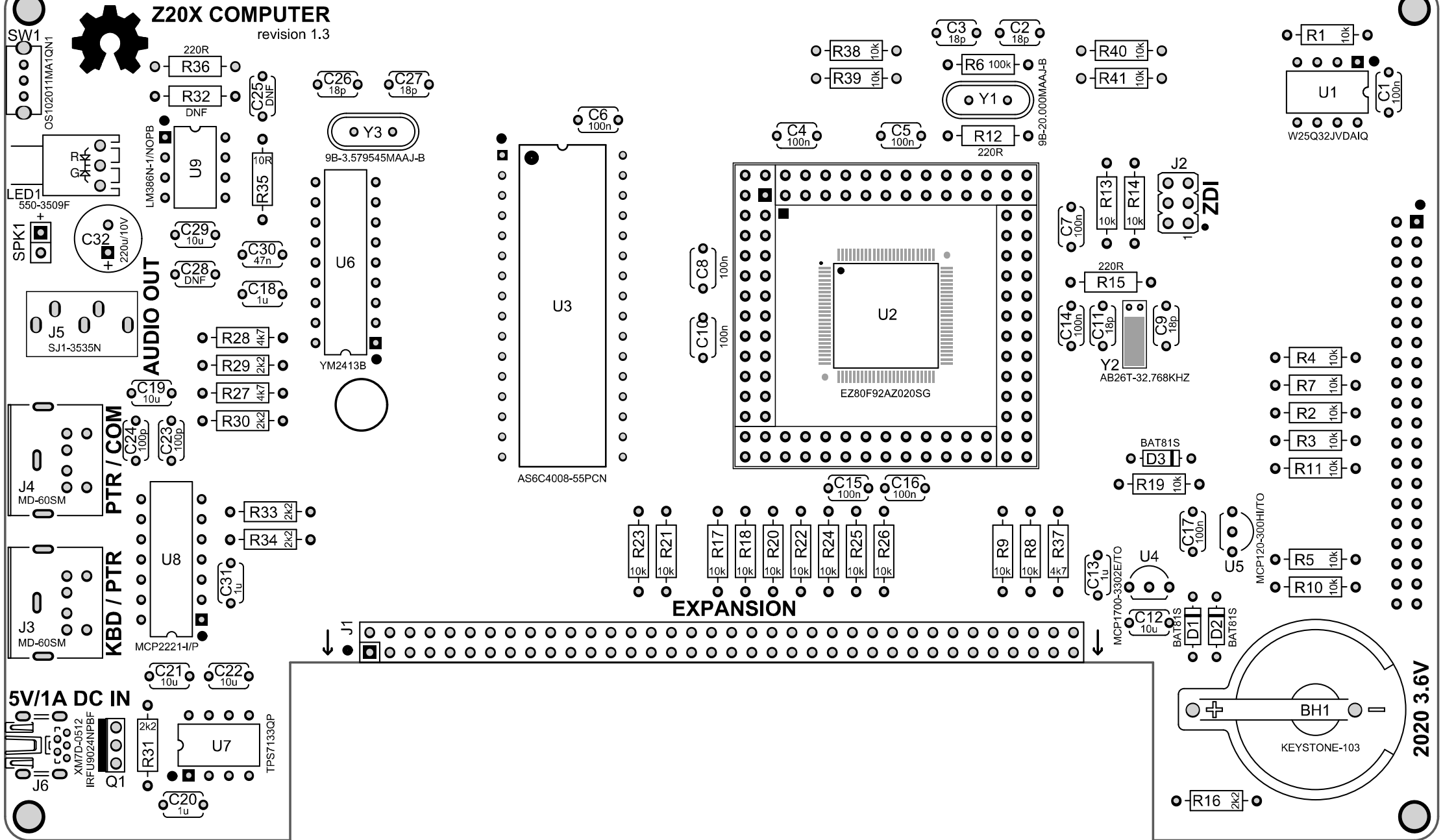


Z20X COMPUTER

revision 1.3



AUDIO OUT

PTR / COM

KBD / PTR

5V/1A DC IN

EXPANSION

BH1
KEYSTONE-103

2020 3.6V

U1
W25Q32JVDAIQ

U2
EZ80F92AZ020SG

U3
AS6C4008-55PCN

U6
YM2413B

U9
LM386N-1/NOFP

U7
TPS7133QP

U8
MCP2221-I/P

Y2
AB26T-32.768KHZ

D3
BAT81S

U5
MCP120-300HI/TO

U4
MCP1700-3302E/TO

R1 10k

R40 10k

R41 10k

R38 10k

R39 10k

C3 18p

C2 18p

Y1

R12 220R

9B-20.000MAAJ-B

C4 100n

C5 100n

C8 100n

C10 100n

C7 100n

R13 10k

R14 10k

R15 220R

C14 100n

C11 18p

C9 18p

R4 10k

R7 10k

R2 10k

R3 10k

R11 10k

BAT81S

D3

R19 10k

C17 100n

C5

BAT81S

D1

BAT81S

D2

BAT81S

R5 10k

R10 10k

C13 1u

U4

C12 1u

BAT81S

D1

BAT81S

D2

BAT81S

R16 2k2

R36 220R

R32 DNF

C25 DNF

U9

R35 10R

C29 10u

C28 DNF

C30 47n

C18 1u

R28 4k7

R29 2k2

R27 4k7

R30 2k2

C19 10u

C24 100p

C23 100p

R33 2k2

R34 2k2

C31 1u

U8

R31 2k2

C21 10u

C22 10u

R31 2k2

U7

C20 1u

C26 18p

C27 18p

Y3

9B-3.579545MAAJ-B

C6 100n

R38 10k

R39 10k

C3 18p

C2 18p

R6 100k

Y1

R12 220R

9B-20.000MAAJ-B

C4 100n

C5 100n

C8 100n

C10 100n

C7 100n

R13 10k

R14 10k

R15 220R

C14 100n

C11 18p

C9 18p

R4 10k

R7 10k

R2 10k

R3 10k

R11 10k

BAT81S

D3

R19 10k

C17 100n

C5

BAT81S

D1

BAT81S

D2

BAT81S

R5 10k

R10 10k

C13 1u

U4

C12 1u

BAT81S

D1

BAT81S

D2

BAT81S

R16 2k2

R36 220R

R32 DNF

C25 DNF

U9

R35 10R

C29 10u

C28 DNF

C30 47n

C18 1u

R28 4k7

R29 2k2

R27 4k7

R30 2k2

C19 10u

C24 100p

C23 100p

R33 2k2

R34 2k2

C31 1u

U8

R31 2k2

C21 10u

C22 10u

R31 2k2

U7

C20 1u

C26 18p

C27 18p

Y3

9B-3.579545MAAJ-B

C6 100n

R38 10k

R39 10k

C3 18p

C2 18p

R6 100k

Y1

R12 220R

9B-20.000MAAJ-B

C4 100n

C5 100n

C8 100n

C10 100n

C7 100n

R13 10k

R14 10k

R15 220R

C14 100n

C11 18p

C9 18p

R4 10k

R7 10k

R2 10k

R3 10k

R11 10k

BAT81S

D3

R19 10k

C17 100n

C5

BAT81S

D1

BAT81S

D2

BAT81S

R5 10k

R10 10k

C13 1u

U4

C12 1u

BAT81S

D1

BAT81S

D2

BAT81S

R16 2k2

R36 220R

R32 DNF

C25 DNF

U9

R35 10R

C29 10u

C28 DNF

C30 47n

C18 1u

R28 4k7

R29 2k2

R27 4k7

R30 2k2

C19 10u

C24 100p

C23 100p

R33 2k2

R34 2k2

C31 1u

U8

R31 2k2

C21 10u

C22 10u

R31 2k2

U7

C20 1u

C26 18p

C27 18p

Y3

9B-3.579545MAAJ-B

C6 100n

R38 10k

R39 10k

C3 18p

C2 18p

R6 100k

Y1

R12 220R

9B-20.000MAAJ-B

C4 100n

C5 100n

C8 100n

C10 100n

C7 100n

R13 10k

R14 10k

R15 220R

C14 100n

C11 18p

C9 18p

R4 10k

R7 10k

R2 10k

R3 10k

R11 10k

BAT81S

D3

R19 10k

C17 100n

C5

BAT81S

D1

BAT81S

D2

BAT81S

R5 10k

R10 10k

C13 1u

U4

C12 1u

BAT81S

D1

BAT81S

D2

BAT81S

R16 2k2

R36 220R

R32 DNF

C25 DNF

U9

R35 10R

C29 10u

C28 DNF

C30 47n

C18 1u

R28 4k7

R29 2k2

R27 4k7



























R30 2k2

C19 10u

C24 100p

C23 100p

R33 2k2

- MOD1
LCD+SD module
-  GND
 -  D0
 -  +3V3
 -  D1
 -  D2
 -  RS
 -  D3
 -  WR
 -  D4
 -  RD
 -  D5
 -  D6
 -  D7
 -  T_OK
 -  T_CS
 -  T_DIN
 -  T_DO
 -  T_IRQ
 -  CS
 -  SD_DO
 -  SD_CLK
 -  RESET
 -  SD_DIN
 -  +5V
 -  SD_CS
 -  LED_A

SD card

