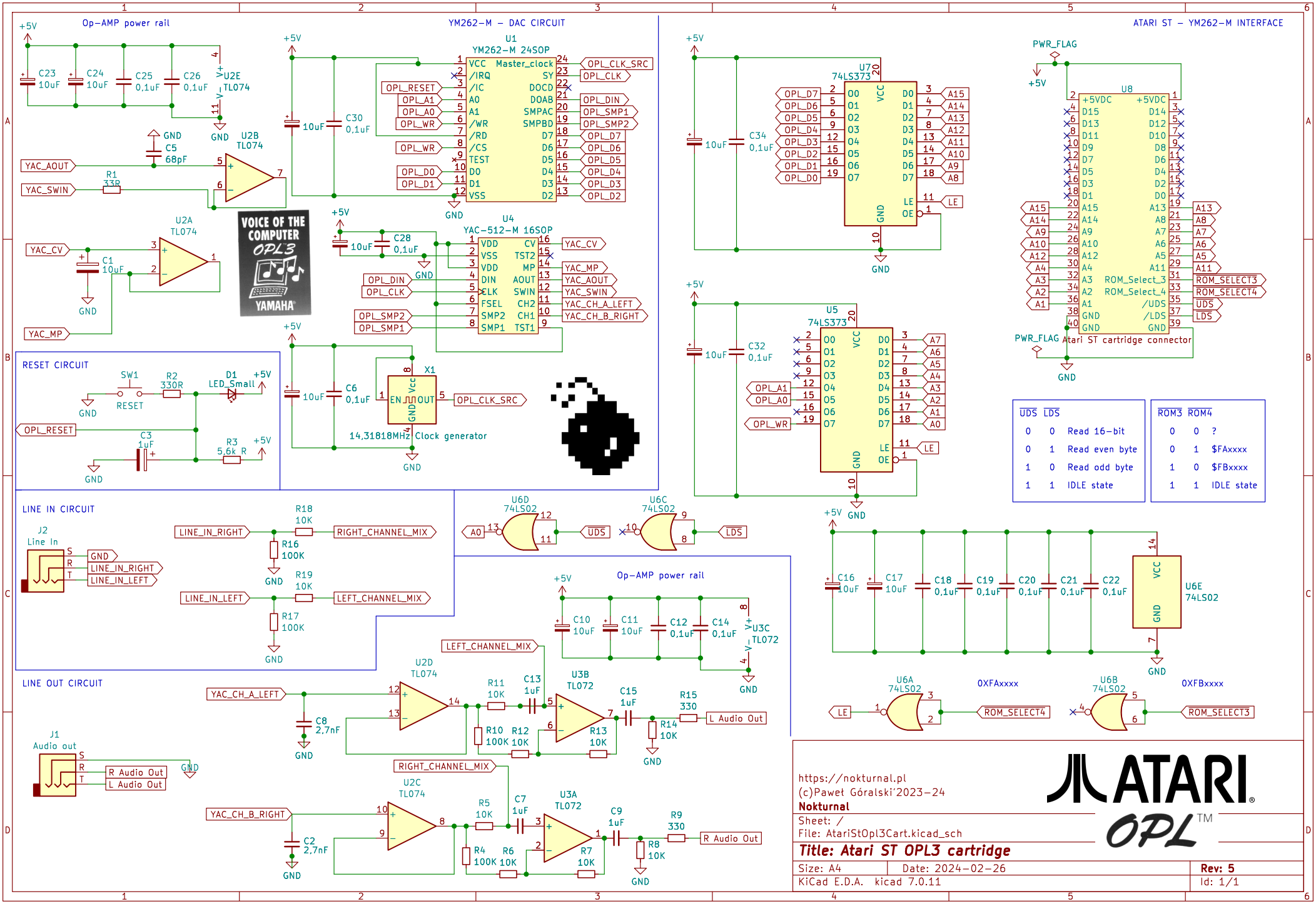

Op-AMP power rail
YM262-M – DAC CIRCUIT
ATARI ST – YM262-M INTERFACE
RESET CIRCUIT
LINE IN CIRCUIT
LINE OUT CIRCUIT
Op-AMP power rail
U1
YM262-M 24SOP
U4
YAC-512-M 16SOP
U7
74LS373
U5
74LS373
U8
Atari ST cartridge connector
U2A
TL074
U2B
TL074
U2C
TL074
U2D
TL074
U3A
TL072
U3B
TL072
U3C
TL072
U6A
74LS02
U6B
74LS02
U6C
74LS02
U6D
74LS02
U6E
74LS02
X1
14,31818MHz Clock generator
J1
Audio out
J2
Line In
VOICE OF THE COMPUTER
OPL3
YAMAHA
UDS LDS
0 0 Read 16-bit
0 1 Read even byte
1 0 Read odd byte
1 1 IDLE state
ROM3 ROM4
0 0 ?
0 1 $FAxxxx
1 0 $FBxxxx
1 1 IDLE state
0XFAxxxx
0XFBxxxx
https://nokturnal.pl
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Nokturnal
Sheet: /
File: AtariStOpl3Cart.kicad_sch
Title: Atari ST OPL3 cartridge
Size: A4
Date: 2024-02-26
Rev: 5
KiCad E.D.A. kicad 7.0.11
Id: 1/1