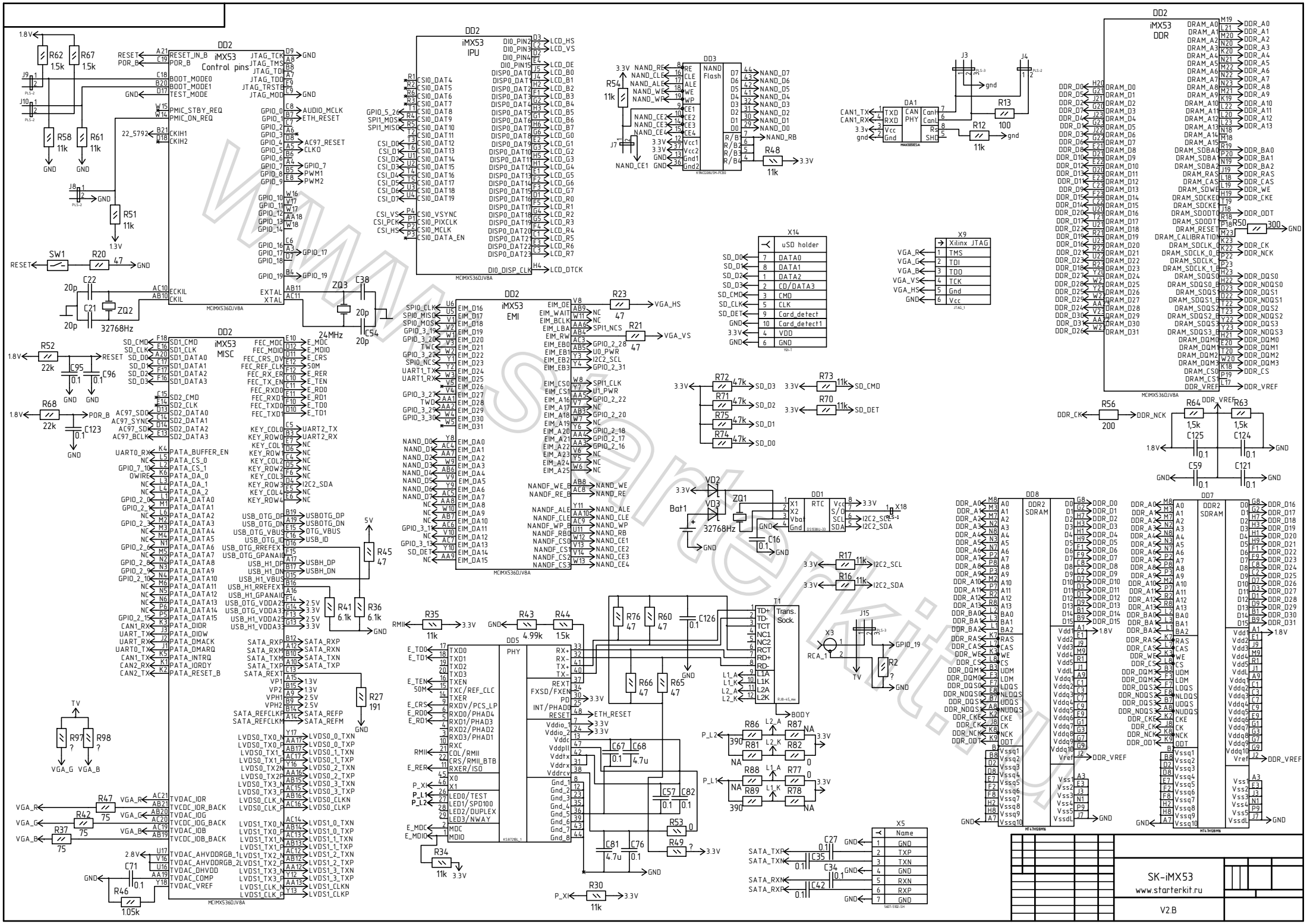
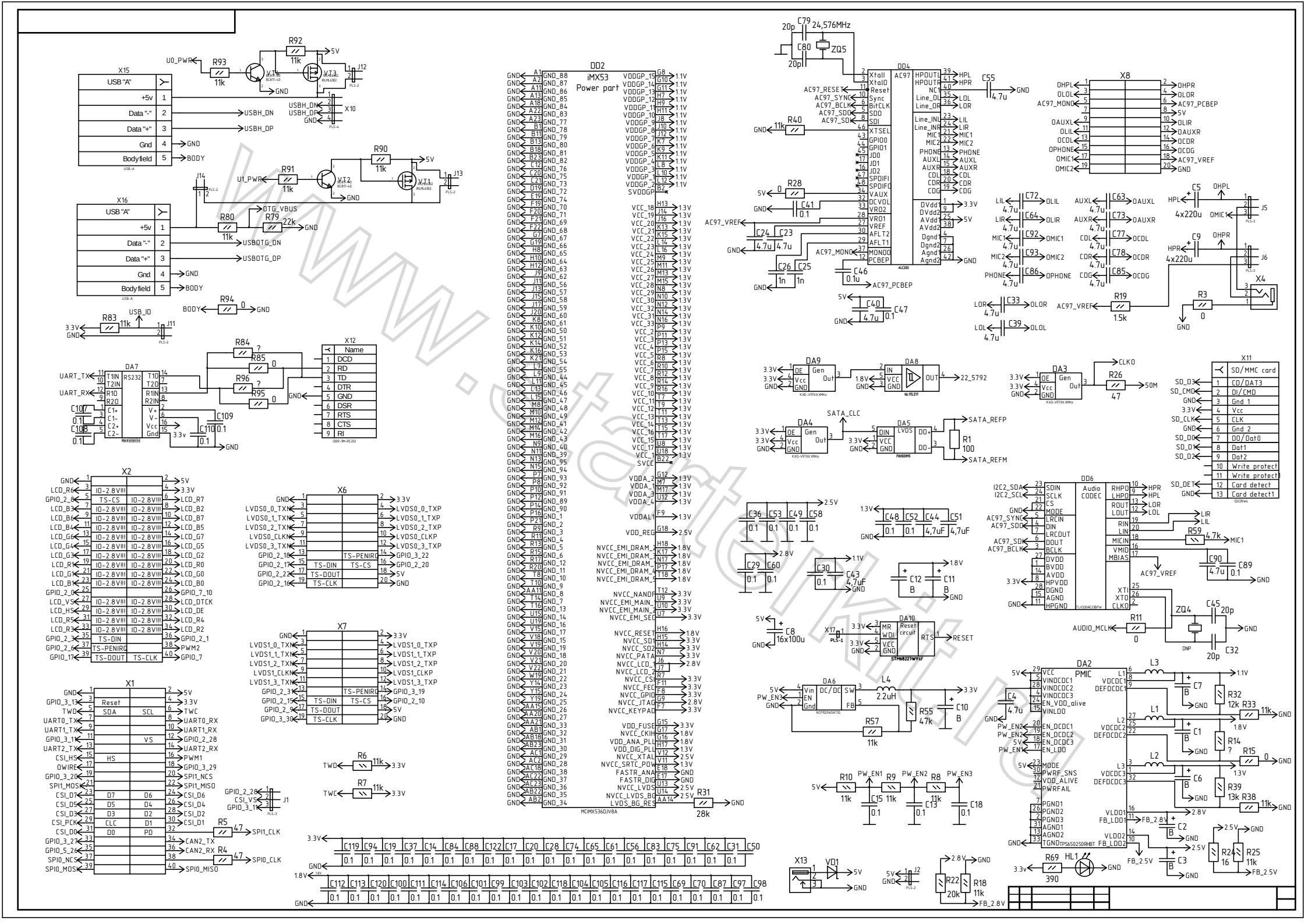

DD2
iMX53
Control pins
DD2
iMX53
IPU
DD2
iMX53
DDR
DD2
iMX53
MISC
DD2
iMX53
EMI
DD3
NAND Flash
DA1
CAN PHY
X14
uSD holder
X9
Xilinx JTAG
DD1
RTC
DD8
DDR2 SDRAM
DD7
DDR2 SDRAM
DD5
PHY
T1
Trans. Sock.
X5
Name
GND
TXP
TXN
GND
RXN
RXP
GND
SK-iMX53
www.starterkit.ru
V2.B


DD2
iMX53
Power part
MCIMX536DJV8A
DD4
AC97
AUC3B
DA2
PMIC
TPS65025RHBT
DA6
DC/DC
NCP52945NTBT
DA10
Reset circuit
STM6822TWY6F
DD6
Audio CODEC
TLV320AIC28PW
DA7
RS232
MAX3232ESE
X15
USB "A"
X16
USB "A"
X1
X2
X6
X7
X12
Name
DCD
RD
TD
DTR
GND
DSR
RTS
CTS
RI
X11
SD/MMC card
CD/DAT3
DI/CMD
Gnd 1
Vcc
CLK
Gnd 2
DO/Dat0
Dat1
Dat2
Write protect
Write protect
Card detect
Card detect1
X8
X4
X13
VD1
HL1
R69
390
R22
20k
R18
11k
R24
16
R25
11k
FB_2.5V
FB_2.8V
R31
28k
R5
47
R4
47
R6
11k
R7
11k
R83
11k
R94
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R93
11k
R92
11k
R91
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R90
11k
R80
11k
R79
22k
R84
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R85
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R96
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R95
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R57
11k
R55
47k
R11
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R19
1.5k
R3
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R26
47
R59
4.7k
R1
100
R12
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R11
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R10
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R13
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