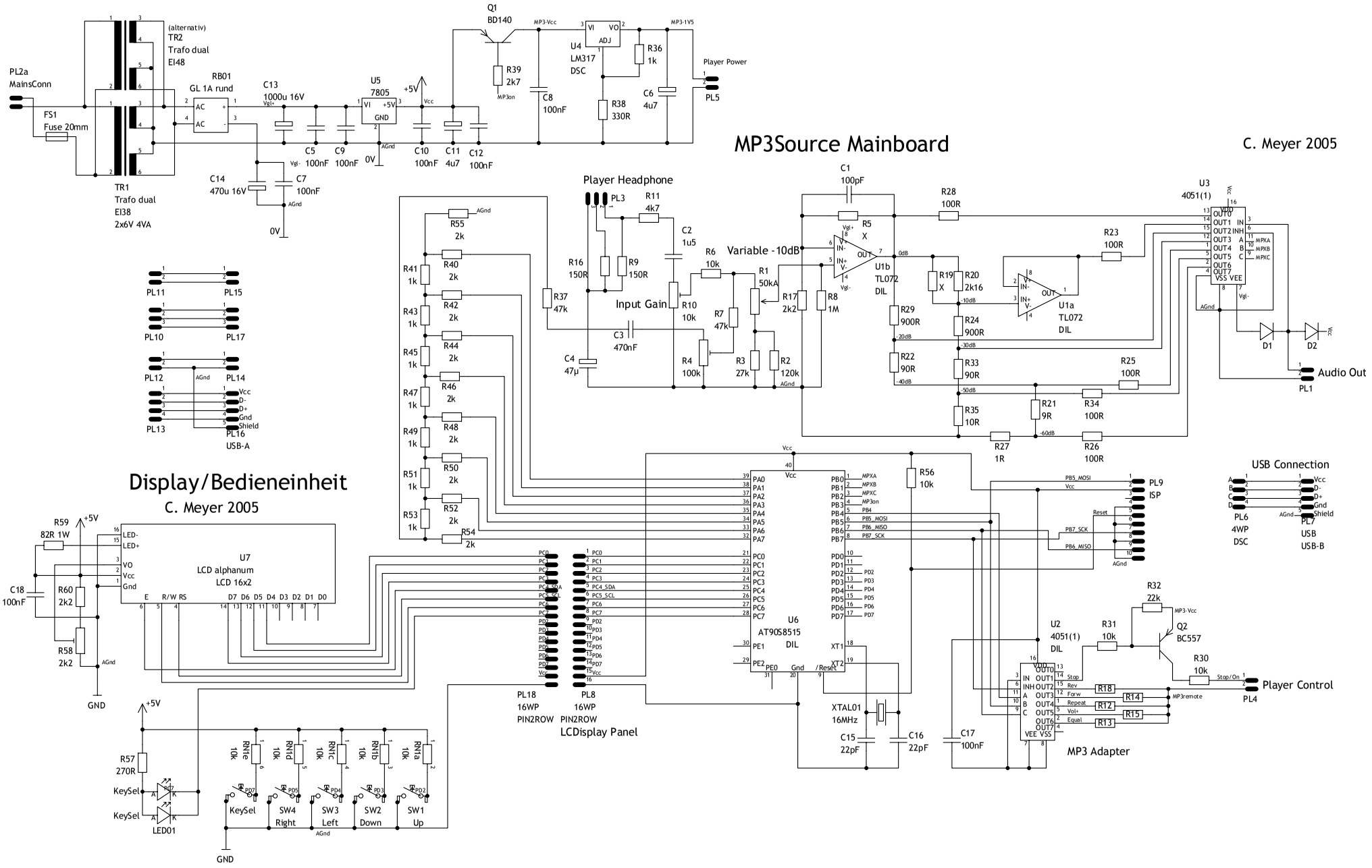

MP3Source Mainboard
C. Meyer 2005
Display/Bedieneinheit
C. Meyer 2005
PL2a
MainsConn
FS1
Fuse 20mm
(alternativ)
TR2
Trafo dual
EI48
TR1
Trafo dual
EI38
2x6V 4VA
RB01
GL 1A rund
C13
1000u 16V
C14
470u 16V
C7
100nF
C5
100nF
C9
100nF
U5
7805
C10
100nF
C11
4u7
C12
100nF
Q1
BD140
R39
2k7
C8
100nF
U4
LM317
DSC
R36
1k
R38
330R
C6
4u7
Player Power
PL5
Player Headphone
PL3
R11
4k7
C2
1u5
R6
10k
Variable -10dB
R1
50kA
R10
10k
Input Gain
R7
47k
R16
150R
R9
150R
R37
47k
C3
470nF
C4
47µ
R4
100k
R3
27k
R2
120k
R55
2k
R40
2k
R41
1k
R42
2k
R43
1k
R44
2k
R45
1k
R46
2k
R47
1k
R48
2k
R49
1k
R50
2k
R51
1k
R52
2k
R53
1k
R54
2k
C1
100pF
R5
X
U1b
TL072
DIL
R17
2k2
R8
1M
R28
100R
R19
X
R20
2k16
R29
900R
R24
900R
R22
90R
R33
90R
R35
10R
R27
1R
R21
9R
R34
100R
R26
100R
U1a
TL072
DIL
R23
100R
R25
100R
U3
4051(1)
D1
D2
Audio Out
PL1
PL11
PL15
PL10
PL17
PL12
PL14
PL13
PL16
USB-A
Vcc
D-
D+
Gnd
Shield
U7
LCD alphanum
LCD 16x2
R59
82R 1W
R60
2k2
R58
2k2
C18
100nF
GND
U6
AT90S8515
DIL
XTAL01
16MHz
C15
22pF
C16
22pF
C17
100nF
R56
10k
PL18
16WP
PIN2ROW
PL8
16WP
PIN2ROW
LCDisplay Panel
PL9
ISP
USB Connection
PL6
4WP
DSC
PL7
USB
USB-B
U2
4051(1)
DIL
R32
22k
R31
10k
Q2
BC557
R30
10k
Player Control
PL4
MP3 Adapter
R57
270R
KeySel
LED01
RN1e
RN1d
RN1c
RN1b
RN1a
SW4
Right
SW3
Left
SW2
Down
SW1
Up