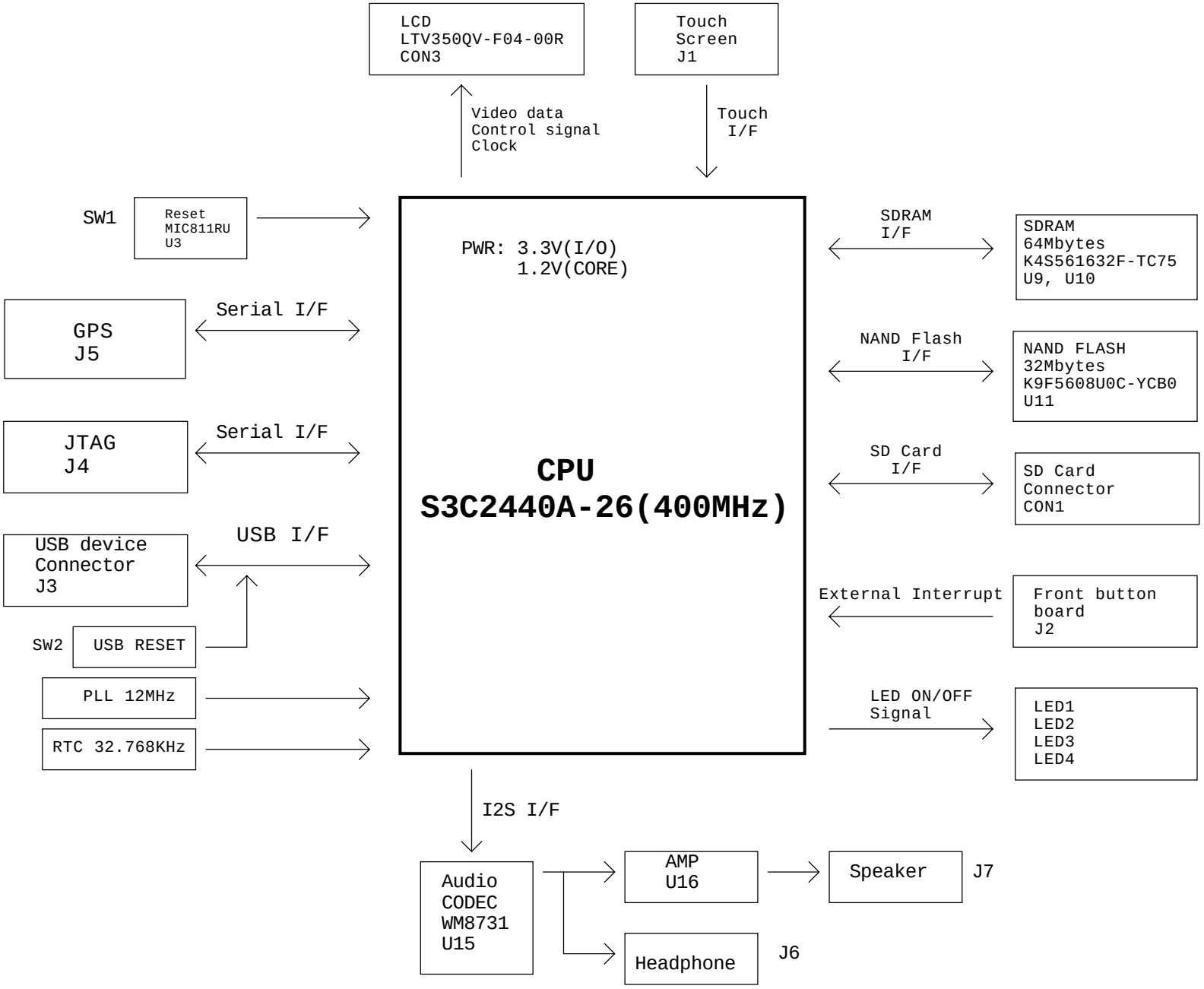
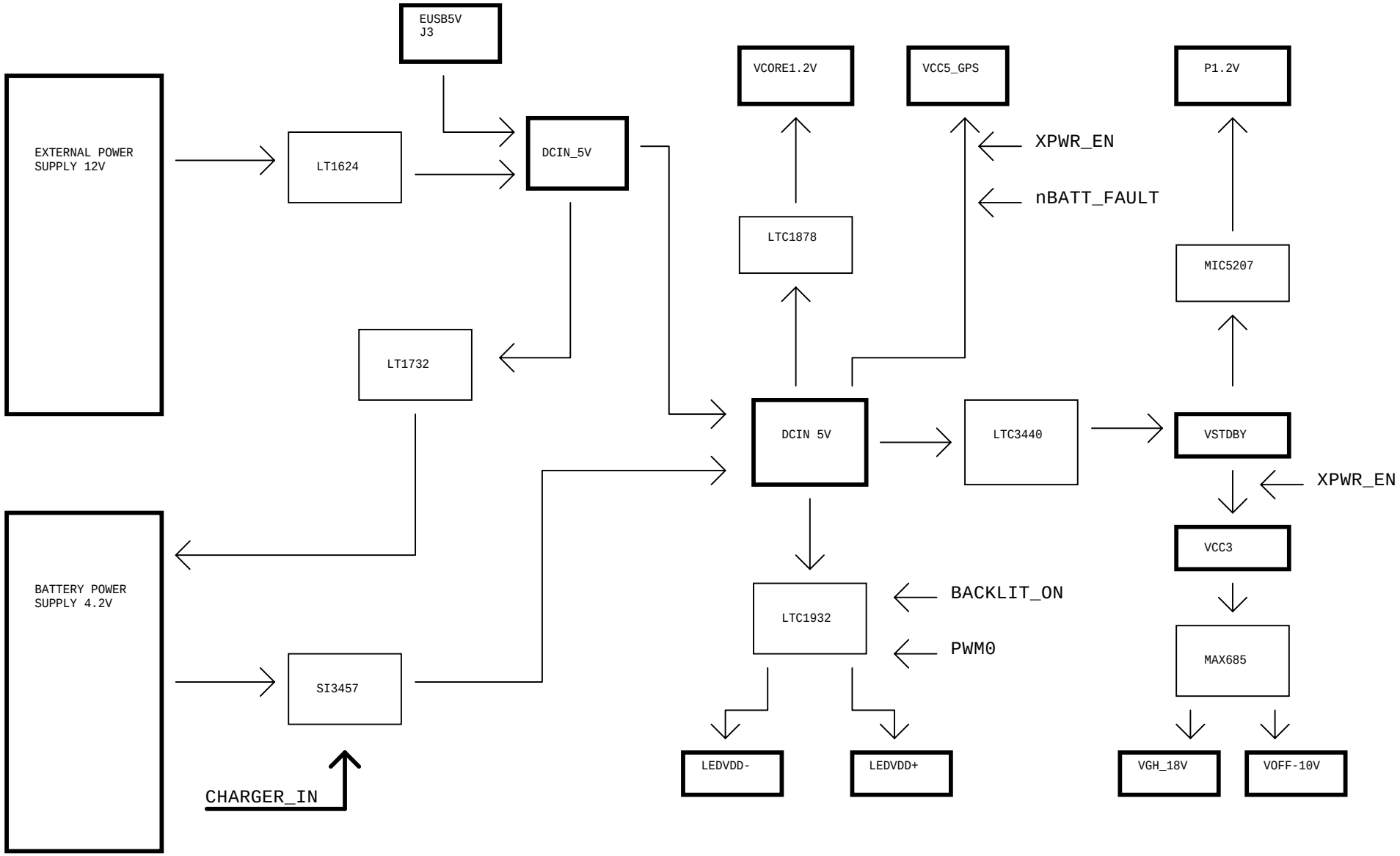

LCD
LTV350QV-F04-00R
CON3
Touch
Screen
J1
Video data
Control signal
Clock
Touch
I/F
SW1
Reset
MIC811RU
U3
PWR: 3.3V(I/O)
1.2V(CORE)
CPU
S3C2440A-26(400MHz)
SDRAM
I/F
SDRAM
64Mbytes
K4S561632F-TC75
U9, U10
GPS
J5
Serial I/F
NAND Flash
I/F
NAND FLASH
32Mbytes
K9F5608U0C-YCB0
U11
JTAG
J4
Serial I/F
SD Card
I/F
SD Card
Connector
CON1
USB device
Connector
J3
USB I/F
External Interrupt
Front button
board
J2
SW2
USB RESET
PLL 12MHz
LED ON/OFF
Signal
LED1
LED2
LED3
LED4
RTC 32.768KHz
I2S I/F
Audio
CODEC
WM8731
U15
AMP
U16
Speaker
J7
Headphone
J6

Processor


EUSB5V
J3
EXTERNAL POWER
SUPPLY 12V
LT1624
DCIN_5V
VCORE1.2V
VCC5_GPS
P1.2V
XPWR_EN
nBATT_FAULT
LTC1878
MIC5207
LT1732
DCIN 5V
LTC3440
VSTDBY
XPWR_EN
VCC3
BATTERY POWER
SUPPLY 4.2V
LTC1932
BACKLIT_ON
PWM0
MAX685
SI3457
CHARGER_IN
LEDVDD-
LEDVDD+
VGH_18V
VOFF-10V

Power