

Z170-WS/ Repair Guide

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2015/12/2

Z170-WS

Block Diagram

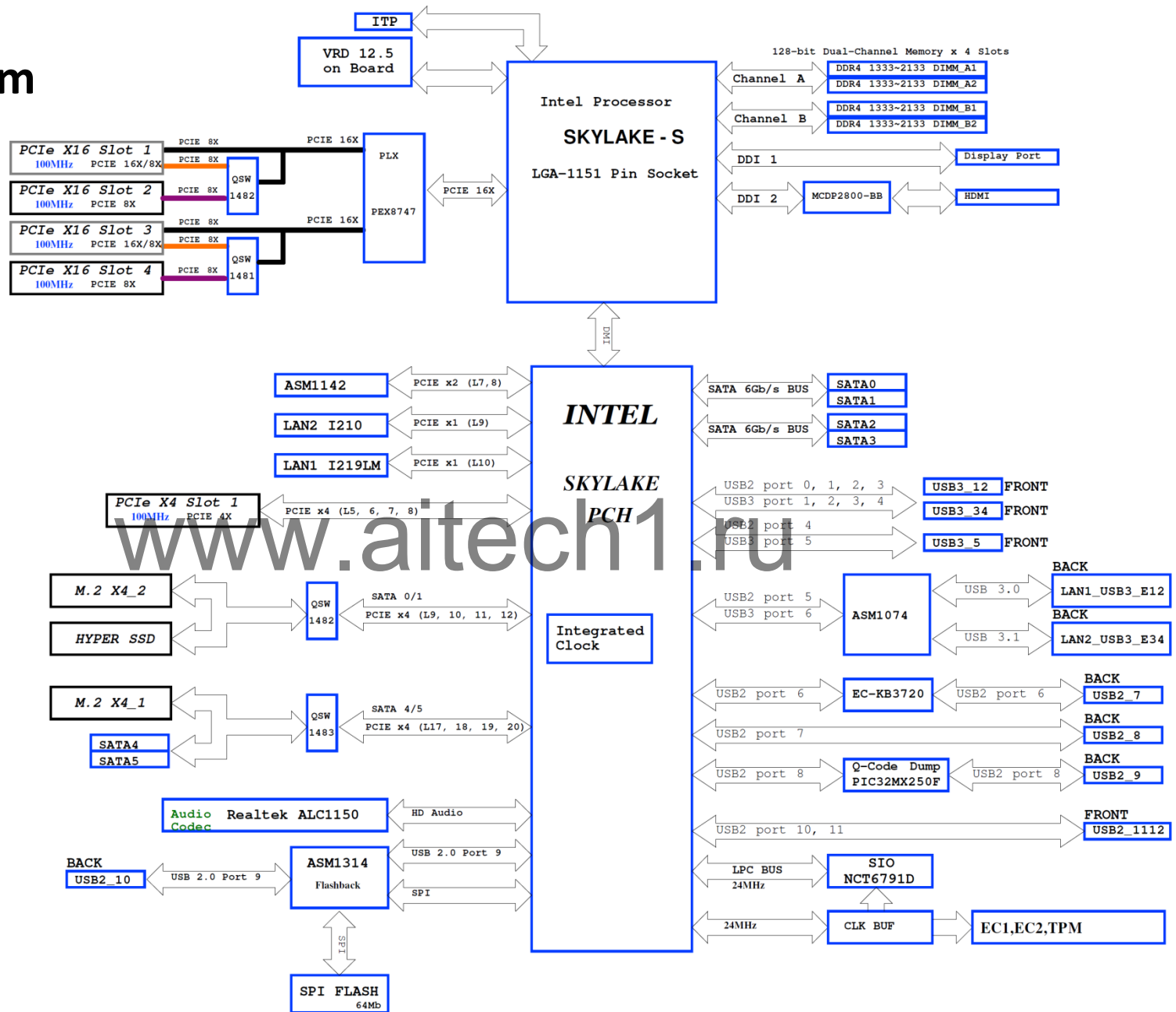
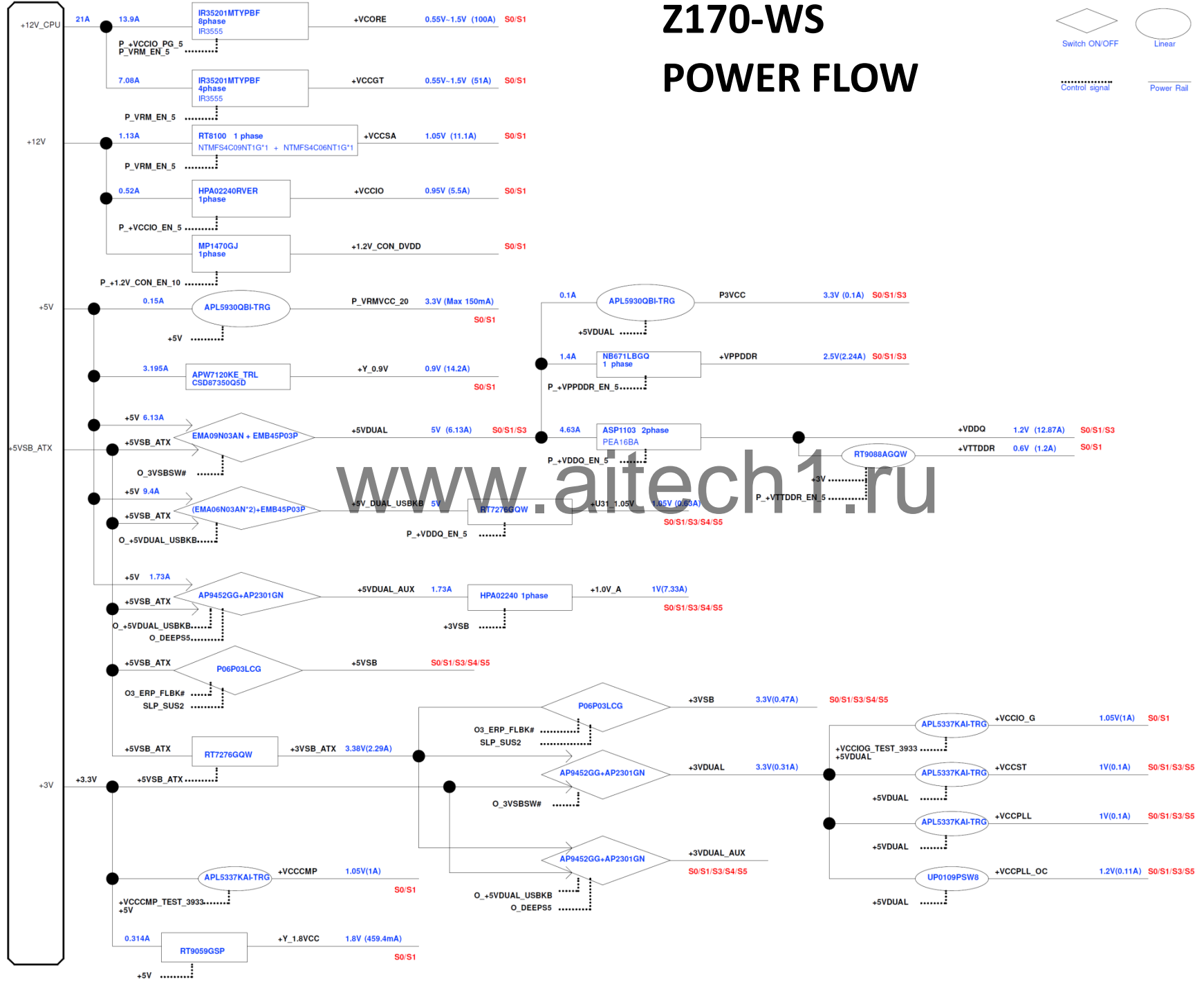


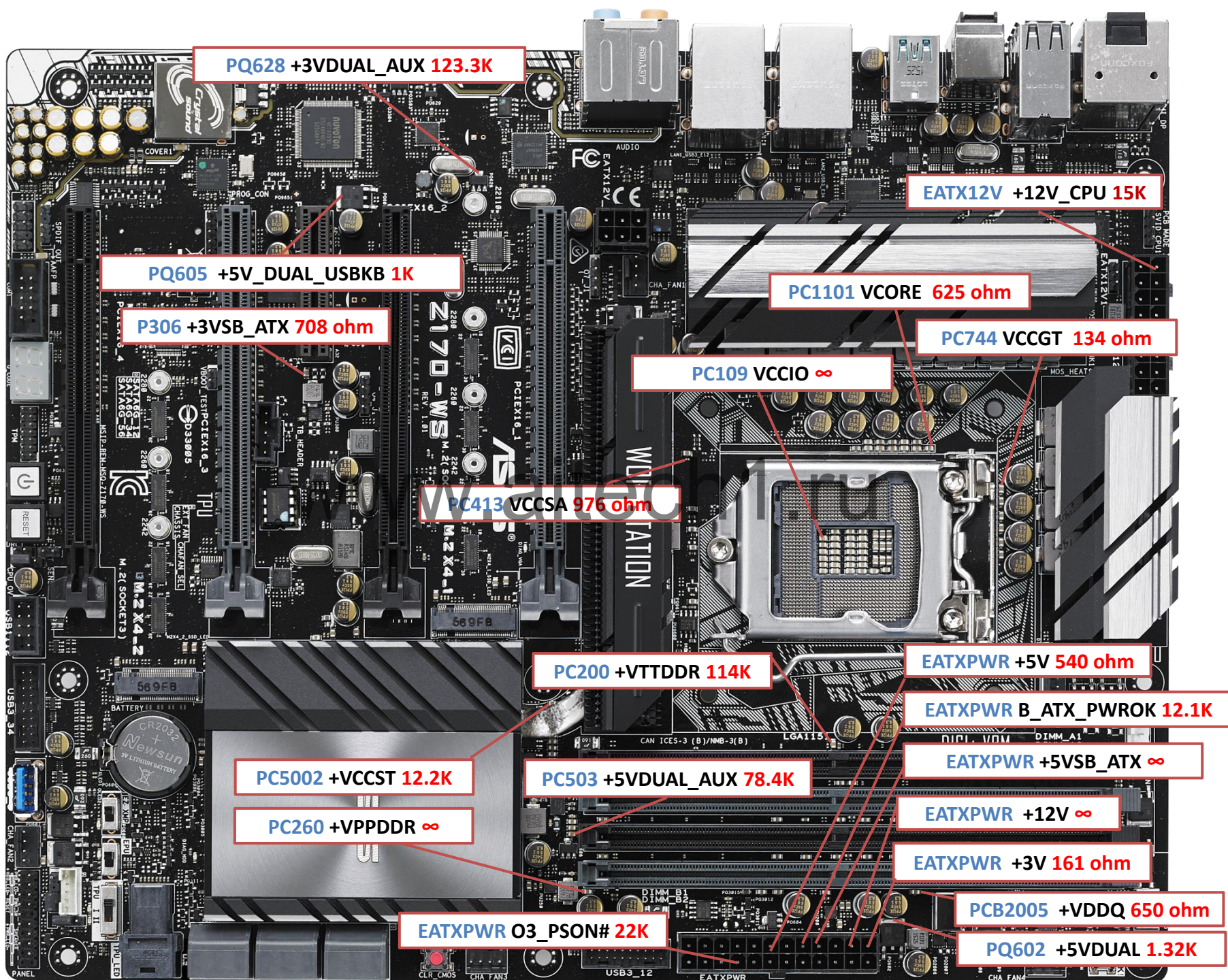
Diagram illustrating three types of components and their connections:

- Switch ON/OFF** (Diamond shape)
- Linear** (Oval shape)
- Switching** (Rectangle shape)

Labels below the components:

- Control signal** (Dashed line)
- Power Rail** (Solid line)





PQ628 +3VDUAL_AUX 123.3K

EATX12V +12V_CPU 15K

PQ605 +5V_DUAL_USBKB 1K

PC1101 VCORE 625 ohm

PC744 VCCGT 134 ohm

P306 +3VSB_ATX 708 ohm

PC109 VCCIO ∞

PC413 VCCSA 976 ohm

PC200 +VTTDDR 114K

EATXPWR +5V 540 ohm

EATXPWR B_ATX_PWROK 12.1K

EATXPWR +5VSB_ATX ∞

EATXPWR +12V ∞

EATXPWR +3V 161 ohm

PCB2005 +VDDQ 650 ohm

PQ602 +5VDUAL 1.32K

PC502 +VCCST 12.2K

PC260 +VPPDDR ∞

PC503 +5VDUAL_AUX 78.4K

EATXPWR O3_PSON# 22K

PC5007 +VCCPLL 190K

PC5003 +3VDUAL ∞

PC5002 +VCCST 12.2K

PC510 +1.0V_A 38 ohm

