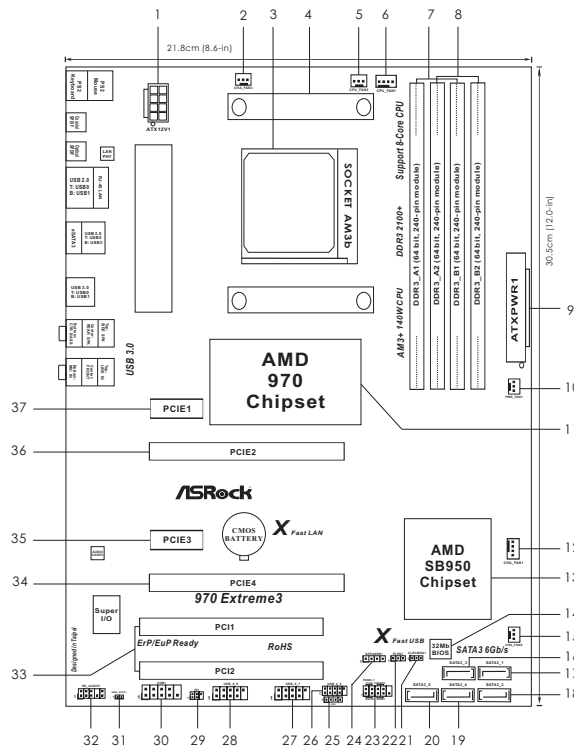


Motherboard Layout



- | | | | |
|----|---|----|---|
| 1 | ATX 12V Power Connector (ATX12V1) | 20 | SATA3 Connector (SATA3_5, Gray) |
| 2 | Chassis Fan Connector (CHA_FAN3) | 21 | Clear CMOS Jumper (CLRCMOS1) |
| 3 | AM3+ CPU Socket | 22 | Power LED Header (PLED1) |
| 4 | CPU Heatsink Retention Module | 23 | System Panel Header (PANEL1, Black) |
| 5 | CPU Fan Connector (CPU_FAN2) | 24 | Chassis Speaker Header (SPEAKER 1, Black) |
| 6 | CPU Fan Connector (CPU_FAN1) | 25 | Consumer Infrared Module Header (CIR1) |
| 7 | 2 x 240-pin DDR3 DIMM Slots (Dual Channel: DDR3_A1, DDR3_B1; Black) | 26 | USB 2.0 Header (USB_4_5, Black) |
| 8 | 2 x 240-pin DDR3 DIMM Slots (Dual Channel: DDR3_A2, DDR3_B2; Black) | 27 | USB 2.0 Header (USB_6_7, Black) |
| 9 | ATX Power Connector (ATXPWR1) | 28 | USB 2.0 Header (USB_8_9, Black) |
| 10 | Power Fan Connector (PWR_FAN1) | 29 | Infrared Module Header (IR1) |
| 11 | Northbridge Controller | 30 | COM Port Header (COM1) |
| 12 | Chassis Fan Connector (CHA_FAN1) | 31 | HDMI_SPDIF Header (HDMI_SPDIF1, Black) |
| 13 | Southbridge Controller | 32 | Front Panel Audio Header (HD_AUDIO1, Black) |
| 14 | SPI Flash Memory (32Mb) | 33 | PCI Slots (PCI1-2) |
| 15 | Chassis Fan Connector (CHA_FAN2) | 34 | PCI Express 2.0 x16 Slot (PCIE4; Black) |
| 16 | SATA3 Connector (SATA3_3, Gray) | 35 | PCI Express 2.0 x1 Slot (PCIE3; Black) |
| 17 | SATA3 Connector (SATA3_1, Gray) | 36 | PCI Express 2.0 x16 Slot (PCIE2; Black) |
| 18 | SATA3 Connector (SATA3_2, Gray) | 37 | PCI Express 2.0 x1 Slot (PCIE1; Black) |
| 19 | SATA3 Connector (SATA3_4, Gray) | | |