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1. ATX power connectors (24-pin EATXPWR, 8-pin EATX12V)
2. CPU, water pump, CPU optional, assistant fan, extension, and chassis fan connectors (4-pin CPU_FAN; 4-pin W_PUMP; 4-pin CPU_OPT; 5-pin EXT_FAN; 4-pin CHA_FAN1-6; 4-pin ASST_FAN1; 3-pin ASST_FAN2)
3. LGA1151 CPU socket
4. DDR4 DIMM slots
5. MemOK! button
6. Thermal Sensor connector (2-pin T_SENSOR1; T_SENSOR2; T_SENSOR3)
7. USB 3.0 connectors (20-1 pin USB3_12, USB3_34)
8. Intel

Serial ATA 6.0 Gb/s connectors (7-pin SATA6G_56 [black];

®

SATAEXPRESS12 [gray])

9. M.2 Socket 3

10. DirectKey connector (2-pin DRCT)

11. System panel connector (20-3 pin PANEL)

12. USB 2.0 connectors (10-1 pin USB1112; USB1314)

13. Clear RTC RAM (2-pin CLRRTC)

14. TPM connector (20-1 pin TPM)

15. Thunderbolt header (5-pin TB_HEADER)

16. CPU Over Voltage jumper (3-pin CPU_OV)

17. Front panel audio connector (10-1 pin AAFP)

18. Digital audio connector (4-1 pin SPDIF_OUT)

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