

# Mainboard Layout

This section shows the major mainboard components.



No.	Label	Description	No.	Label	Description
1	ATX_12V	4-Pin ATX power connector	12	USB3F1	Front panel USB 3.0 connector
2	CPU	CPU socket	13	F_USB2	Front panel USB 2.0 connector
3	CPU_FAN	CPU fan connector	14	M.2_1	M.2 WLAN connector
4	DIMM1~2	240-Pin DDR3L SDRAM slots	15	PCIE16X	PCIe x16 Slot
5	CLR_CMOS	Clear CMOS header with jumper	16	BAT1	Battery slot
6	SYS_FAN	System fan connector	17	F_AUDIO	Front panel audio connector
7	ATX_POWER	Standard 24-Pin ATX power connector	18	PCIE1X	PCIe x1 Slot
8	SATA1~2	SATA 6Gb/s connector	19	AUDIO	Rear panel audio ports
9	M.2_2	M.2 SSD connector	20	USB2_LAN	RJ45 + USB 2.0 ports
10	F_PANEL	Front panel connector	21	USB3X2	USB 3.0 ports
11	F_USB1	Front panel USB 3.0 connector	22	HDMI1~2	HDMI ports

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**Rick McDonald**



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Building the Perfect PC Robert Bruce Thompson, Barbara Fritchman Thompson, 2004 A guide to building a custom PC provides information on planning the project choosing the components and constructing five different systems including a mainstream PC and a home theater PC

**Maximum PC**, 1999-09 Maximum PC is the magazine that every computer fanatic PC gamer or content creator must read Each and every issue is packed with punishing product reviews insightful and innovative how to stories and the illuminating technical articles that enthusiasts crave

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